

Florida State College
at Jacksonville

Florida State College at Jacksonville

ARCHIVED 2023-2024 Catalog

About FSCJ 4
President's Message 5
Locations 6
Crime Awareness and Campus Security 8
Extracurricular Activities 10
Graduation Rates 12
Campus Policies 15
Class Attendance 16
Computing Policies 17
Drug Education Policy 18
Equal Access/Equal Opportunity 19
Expectations of Student Conduct 20
Grading Policies 23
Health and Safety Policies 25
Standards of Academic Progress/Academic Standing 26
Student Records and Privacy 28
Procedures for Alleged Discrimination, Harassment or Retaliation 30
Procedures for Handling Alleged Academic Dishonesty 31
Procedures for Academic and Non-Academic Appeals 32
Procedures for Handling Student Injuries 35
Site Index 36
Academic and Career Advising 45
Admissions Overview 47
General Admissions Eligibility Criteria 48
Admissions Requirements for Upper Division College Credit Programs 49
Admissions Requirements for Lower Division College Credit Programs 50
Admissions Requirements for Clock Hour Programs 51
Admissions Requirements for Continuing Workforce Education Programs 52
Admissions Requirements for Adult Education Programs 53
Enrollment Procedures for College Credit Programs 54
Enrollment Procedures for Clock Hour Programs 59
Enrollment Procedures for Continuing Workforce Education Programs 61
Assessment and Certification 62
Bookstore 63
Financial Aid 64
FSCJ Student ID 68
Graduation and Commencement Ceremony 69
Library and Learning Commons 70
Student Financial Services 71
Student Resources 77
Veterans Affairs 79
Bachelor's Degrees 82
Associate in Arts Degree 84
Associate in Science Degrees 89
Associate in Applied Science Degree 91
Advanced Technical Certificates 93
Technical Certificates 94
Certificate of Professional Preparation 95
Applied Technology Diploma 96
Career Certificate Programs 97
Continuing Workforce Education Certificate Programs 98
Adult Education Programs 99
2023-2024 Academic Calendar 100
Academic Engagement 102
Army ROTC 104
College Preparatory 106
Course Information and Descriptions 107
Credit for Prior Learning 109
Developmental Education Programs 110
English for Academic Purposes (EAP) 112
FSCJ Online 113
General Education Requirements 114
Glossary of Academic Terms 117
Teacher Continuing Education 120

Weekend College 121
All Programs 122
All Courses 535

About FSCJ

Mission Statement

Florida State College at Jacksonville provides an equitable, high quality, success-driven learning experience for our diverse community of students.

Vision Statement

To promote intellectual growth for life-long learning, advance the economic mobility of our students and transform the communities we serve.

Core Values (iRISE)

Integrity
Respect for All Served by FSCJ
Innovation
Student-Centered
Excellence in Teaching, Learning and Service

High Quality, Accessible Education

FSCJ has multiple campuses and centers throughout Duval and Nassau counties including online classes globally accessed through FSCJ Online. We offer flexible class scheduling, online, hybrid, and traditional classes and one of the most affordable tuition rates in the U.S.

Academic Programs and Courses

Built upon a steep history of effectively serving Duval and Nassau counties, Florida State College at Jacksonville (FSCJ) continues to expand its academic offerings to include more than 150 high-quality program options, including bachelor's degrees, associate degrees, and technical and career certificates.

FSCJ also offers non-credit continuing education, professional certifications and industry certifications that can provide career advancement opportunities through advanced certifications, increased knowledge, and enhanced skillsets.

Accreditation

Florida State College at Jacksonville is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Florida State College at Jacksonville may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

In addition to the College's institutional accreditation through SACSCOC, some programs are accredited through their own discipline-specific accrediting agencies. For more information, view the list of specialized programs or contact the College's Office of Institutional Effectiveness.

This publication is neither a contract nor an offer to make a contract. While every effort has been made to ensure the accuracy of the information in this publication, the college reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, cost of attendance or any other subject addressed in this publication.

***Notice:** This catalog contains information about academic programs, academic offerings, course descriptions, student services, and various policies and procedures intended to be in effect at Florida State College at Jacksonville throughout the academic year. After publication of the catalog, changes may occur in academic programs, admission and graduation requirements, course offerings, policies and procedures, and tuition and fee charges. This catalog does not represent a formal agreement between the College and the reader. While reasonable efforts will be made to inform students of changes to the catalog, students will remain responsible for adhering to the applicable requirements.*

President's Message


Dr. John Avendano, FSCJ College President

Dear Valued Students,

Welcome to Florida State College at Jacksonville (FSCJ)! On behalf of our District Board of Trustees, I am delighted that you have joined our student-centered learning community. Here, you will discover more than 170 educational programs, from adult basic education classes to high-demand bachelor's degrees. As the community's college, we facilitate transformational learning opportunities for every student in every phase of their academic journey. Serving the citizens of Duval and Nassau counties, we offer face-to-face, hybrid and online classes at convenient times to meet your busy schedule.

Since 1965, we have prided ourselves on delivering an equitable, high-quality, success-driven learning experience for our diverse community of students. Ranging in age from 12 to 106, our students come from more than 150 countries. Committed to workplace diversity, FSCJ has been recognized by the National Institute for Staff and Organizational Development (NISOD) and the publication *Diverse: Issues in Higher Education* as one of the Most Promising Places to Work in Community Colleges. FSCJ has also been designated by Achieving the Dream as a Leader College committed to ensuring access, belonging and success for all students.

Although FSCJ is a large institution with more than 40,000 currently enrolled students, our knowledgeable faculty and staff work diligently to personalize the student learning experience. We believe that every student can achieve their academic dreams and that it is our responsibility to help them accomplish those dreams. We offer a variety of academic and student support services, such as advising, career counseling, tutoring, library assistance and success coaching. To provide a holistic undergraduate education, we offer dozens of student organizations like the STEM Club, Student Government Association and the Anime Club. I encourage you to make the most of your time at FSCJ by embracing these opportunities.

We recognize that sometimes students encounter non-academic barriers to their success. Therefore, we offer the Student Assistance Program whose resources include a 24-hour helpline, in-person counseling with a licensed mental health professional and legal/financial guidance.

At FSCJ, we strive to achieve one fundamental goal: facilitating your academic and career success. When you succeed, we succeed. Both inside and outside the classroom, we stand ready to support you and your learning through our whole-student approach to education.

I invite you to review our College Catalog, which contains information about our faculty-developed programs and courses. As you browse through the catalog, you will also discover guidance about our student services, an appendix with important College policies and a link to the Student Handbook. Please think of the catalog as your guide to a successful college experience, informing you of your program requirements as well as your student rights and responsibilities.

Whether you are beginning your first term in college or returning after many years in the workforce, please know that you are a valued member of the FSCJ family. We enthusiastically welcome you to FSCJ, and we look forward to supporting you throughout your academic journey.

Educationally yours,

John Avendano, Ph.D.

FSCJ College President

Locations

Classes may be offered at any of our campuses and centers as well as Naval Air Station Jacksonville and Naval Station Mayport. Students are encouraged to review their specific class selections to determine when and where classes are held. Campus Tours can be scheduled online. We look forward to seeing you on campus!

Campuses and Centers

Downtown Campus

101 W. State Street, Jacksonville, FL 32202
Phone: (904) 633-8100
Downtown Campus webpage

Kent Campus

3939 Roosevelt Boulevard, Jacksonville, FL 32205
Phone: (904) 381-3400
Kent Campus webpage

North Campus

4501 Capper Road, Jacksonville, FL 32218
Phone: (904) 766-6500
North Campus webpage

South Campus

11901 Beach Boulevard, Jacksonville, FL 32246
Phone: (904) 646-2111
South Campus webpage

Cecil Center

5640 POW-MIA Memorial Pkwy., Jacksonville, FL 32221
Phone: (904) 779-4200
Cecil Center webpage

Deerwood Center

9911 Old Baymeadows Road, Jacksonville, FL 32256
Phone: (904) 997-2500
Deerwood Center webpage

Nassau Center

76346 William Burgess Boulevard, Yulee, FL 32097
Phone: (904) 548-4400
Nassau Center webpage

Additional Locations

Administrative Offices

501 W. State Street, Jacksonville, FL 32202
Phone: (904) 633-8100
Administrative Offices webpage

Advanced Technology Center

401 W. State Street, Jacksonville, FL 32202
Phone: (904) 633-8100
Advanced Technology Center webpage

Northeast Florida Criminal Justice Center

4715 Capper Road, Jacksonville, FL 32218
Phone: (904) 713-4814
Northeast Florida Criminal Justice Center webpage

Fire Academy of the South

2700 Firefighter Memorial Drive, Jacksonville, FL 32246
Phone: (904) 997-4919
Fire Academy of the South webpage

Naval Air Station Jacksonville

Building 110, Room 16, Jacksonville, FL 32212
Phone: (904) 771-3979
Naval Air Station Jacksonville webpage

Naval Station Mayport

Building 460, Massey Avenue, Jacksonville, FL 32228
Phone: (904) 249-7311
Naval Station Mayport webpage

Urban Resource Center

601 W. State Street, Jacksonville, FL 32202
Phone: (904) 632-3116
Urban Resource Center webpage

Crime Awareness and Campus Security

Florida State College at Jacksonville is dedicated to providing a safe working, learning and residential housing environment for all students, employees, and guests. In order for individuals to promptly report criminal actions or other emergencies, a security office is maintained on each campus and our residential housing downtown. The College's security officers consist of both armed and unarmed personnel. They do not have police powers, but they work closely with local law enforcement agencies on follow up actions or investigations related to criminal activities on campus. All students and employees are encouraged to promptly report any criminal or suspicious activity to the nearest Campus Security Office and/or local law enforcement agencies.

Security Offices

- Administrative Offices: (904) 633-8200
- Advanced Technology Center: (904) 633-8200
- Cecil Center: (904) 779-4100
- Cecil Center Aviation Programs: (904) 317-3803
- Deerwood Center: (904) 997-2650
- Downtown Campus: (904) 633-8200
- Kent Campus: (904) 381-3688
- North Campus: (904) 766-6608/6609
- Nassau Center: (904) 548-4450
- Urban Resource Center: (904) 633-8200
- South Campus: (904) 646-2357

The College has no recognized fraternities or other off-campus student organizations; therefore, no records are maintained on liquor, drugs, or weapons violations by students associated with such organizations. As of September 14, 2019, the College opened its first residential housing facility located at 20 West Duval Street. All Clery reportable incidents are now being tracked for this site.

The College strictly prohibits:

1. Consumption of alcohol on campus, at College functions or residential housing facilities unless specifically approved by the College President or otherwise provided for by approved College policy or procedure;
2. Use, manufacture or possession of illegal drugs or narcotics on campus, at College functions or residential housing facilities;
3. Carrying any type of weapon, concealed or otherwise, on campus or residential housing facilities, except for armed security officers, law enforcement officers or as part of the law enforcement training program, and
4. Smoking (including electronic cigarettes) or use of tobacco products on College property, including residential housing.

The College complies with the provisions of the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, and other applicable laws pertaining to College safety and security practices. The College's Annual Security Report is updated and posted on the College's Public Safety and Security webpage by October 1 each year. The College's crime reporting procedure can be found in APM 06-0909, Incident Reporting and Clery Compliance. To obtain a list of sexual offenders, visit the Florida Department of Law Enforcement or call (888) FL-PREDATOR.

Any student or employee reporting sexual misconduct will be treated with respect and sensitivity. Students who would like to report sexual misconduct to the College can do so by submitting a Title IX Complaint form or by contacting the Title IX Coordinator at titleix@fscj.edu or (904) 631-6204. Complaints can also be filed with the Deputy Title IX Coordinators located on each of the College's campuses. All cases of sexual misconduct that are reported to Campus Security will be referred to the Title IX Coordinator who will oversee the investigation and resolution processes in accordance with APM 11-0801 and APM 11-0802. Individuals who believe they have been a victim of sexual assault, relationship violence, and/or stalking are encouraged to seek assistance from a medical provider and/or local law enforcement immediately after an incident. The College's Department of Security will make a report of the incident and can assist with coordinating with local law enforcement. The College will assist any College community member to get to a safe place and will provide transportation to the hospital, and provide information about College and community resources.

An Annual Crime Statistics report is maintained for the number of occurrences for various crimes that have occurred on Florida State College at Jacksonville facilities for the last three years. The Annual Crime Statistics report can be found on the College's Public Safety and Security webpage contained within the Annual Security Report and Safety Guide. Campus crime statistics and a Daily Crime Log listing certain reported crimes are available at each Campus Security Office. Students can view the daily crime log for the most recent 60 days upon request at the Campus Security Office during business hours.

College APM 06-0910, Emergency Evacuation, establishes procedures and responsibilities for immediate communication and prompt evacuation or lockdown of College facilities in emergencies, if necessary, to ensure the safety and well-being of life and the protection of property.

Emergency Notification Text Alert Messages

Florida State College at Jacksonville has an Emergency Mass Notification System (ENS) that enables the College to send urgent information and notifications to your cell phone, e-mail, and College computers.

Individuals shall be given the option to receive ENS text-messages. All employees and students who have been assigned a College email address shall be automatically enrolled to receive e-mail notifications and are strongly encouraged to enroll for all forms of emergency notification messaging to include phone and text messaging. There is no provision for users having a FSCJ email account to opt-out of email emergency alert messaging. A link has been established in the College's PeopleSoft Portal to the vendor's ENS website for enrollment.

Depending on your personal cell phone plan, there may be a nominal fee from your carrier to receive text messages, but there is no charge from the College for using this service.

The Emergency Notification System enables College officials to send alerts directly to the registered subscribers' e-mail accounts and mobile phones via text messages. This system gives the College the capability to push time-critical emergency information to employees and students on and off campus. Except for an occasional test message, the Emergency Notification System is intended only to be used for this emergency purpose.

To receive emergency notifications, log in to myFSCJ, click on the Emergency Notification System link in the Quick Links section, and follow the instructions. If you want to sign up for text messages you must have your cell phone with you to receive a test message during the registration process. Once registered, you can update your account as necessary.

FSCJ Mobile Safety App

FSCJ has a Mobile Safety App that can be downloaded free of charge to your smart phone. The free app can be accessed from the College's website or from your cell phone app store by searching "FSCJ Safe". The App allows users to access features including safety alerts (weather, active shooter, other emergency information), a campus safety news feed, emergency contact information, a mobile blue light feature, a virtual walk home feature that tracks the users route when activated (from classroom to car, etc.), report a crime tip, campus maps, safety tool box, emergency plans, support resources, and many other safety related features.

Extracurricular Activities

Calendar of Events

For a list of all events happening at FSCJ, visit the Calendar of Events.

Campus Student Programming Boards

The Campus Student Programming Boards (CSPB) are the programming wing of the Student Government Association and provides extracurricular activities for FSCJ students to enjoy. The CSPB consists of student leaders that plan and coordinate activities that occur at each campus and center. CSPB duties include planning, marketing and coordinating events. For more information, please contact your campus Student Life & Leadership office or Student Life & Leadership at getinvolved@fscj.edu.

Diversity & Inclusion Programs and Trainings

Diversity & Inclusion programs and trainings address culturally inclusive topics that affect our diverse student populations and are open to all students. We engage the College through workshops and educational presentations. Students will also have the opportunity to assist with training and programs. For more information, please contact getinvolved@fscj.edu.

FSCJ Leadership Certificate Program

The FSCJ Leadership Certificate Program is offered in the fall and spring terms and is capped at 40 participants per semester. To receive a Leadership Certificate, recipients must volunteer six hours in their community as well as attend a Leadership Retreat, online or in-person workshops, and a Leadership Symposium. For more information, contact getinvolved@fscj.edu.

H.O.P.E. Food Pantry

The FSCJ H.O.P.E. (Helping Out People Every Day) Food Pantry serves students by providing food and educational programs. The pantry provides students anonymous access to free non-perishable food products, made available by generous donations from the community.

The Downtown Campus H.O.P.E. Food Pantry is located in Room C-124 (101 W. State St., Jacksonville, FL 32202) and the South Campus H.O.P.E. Food Pantry is located in Room D-116 (11901 Beach Blvd., Jacksonville, FL 32246). Visit the H.O.P.E. webpage for current hours of operation.

If you have questions about the FSCJ H.O.P.E. Food Pantry or need assistance, contact FoodPantry@fscj.edu.

Hazing Prohibited

The College prohibits any action or situation that recklessly or intentionally endangers the mental or physical health or safety of a student. Students and organizations are prohibited from engaging in any form of hazing either on or off campus. For additional information, contact getinvolved@fscj.edu.

History & Heritage Celebrations

History & Heritage celebrations are open to all students and provide a spaces to teach and learn about cultural history through Collegewide events. Celebrations include Diversity Awareness and LGBTQ+ (September), Hispanic Heritage (October), Intercultural Awareness (November), Human Rights (January), Black History (February), Women's History (March) and Asian Pacific American (April). Committees of students and college employees help to plan these events. For more information, please contact getinvolved@fscj.edu.

Intercollegiate Athletics

A diverse program of intercollegiate athletics is available at the College. Men's and Women's Basketball, Men's and Women's Cross Country, Women's Indoor Volleyball and Women's Beach Volleyball are located at the South Campus. Baseball, Softball and Esports are located at our North Campus. For more information, including schedules and results, visit the Go BlueWave website.

Students may have an opportunity to tryout and participate on an intercollegiate athletic program regardless of the campus where they attend classes. The director of athletics and coaching staff designated for each sport oversee the recruitment, eligibility and financial assistance of student athletes. Florida State College at Jacksonville is a member of the Florida College System Activities Association (FCSAA) and the National Junior College Athletic Association (NJCAA).

Student who wish to try out for a team must do so prior to the start of the semester in order to academically verify eligibility. Contact the head coach directly for tryout dates and the required physical. For head coach contact information, visit the Athletics Staff Directory.

Intramural/Recreational Activities

The College provides both group and individualized intramural/recreational activities. Activities may include flag football, volleyball, basketball, soccer, dodgeball and kickball. In addition, marked walking paths and fitness centers are located at South, Downtown, North and Kent Campuses, and at Deerwood Center. For a current list of activities and hours of operation, visit the Intramurals webpage. Special discount passes to a variety of community recreational facilities, including bowling, movies, and JTA bus passes, are available for purchase in the Campus Student Financial Services Offices. For additional information, visit Student Financial Services.

Student Ambassadors

Student Ambassadors lead campus tours and assist with recruitment and retention activities. For more information, contact getinvolved@fscj.edu.

Student Government Association

The FSCJ Student Government Association (SGA) serves as the official voice of the student body as well as provides a connection between the student body, faculty and the administration of the college. SGA is governed by currently enrolled students and consists of representatives from each campus and center SGA. For more information, visit the Student Government Association (SGA) webpage or contact sga@fscj.edu.

Student Handbill Procedures

Any individual or organization wishing to distribute handbills while on College property may do so if approved by the Director of Campus Operations in coordination with Student Life & Leadership for each campus. If approved, a designated area will be provided for the activity. For additional information, contact getinvolved@fscj.edu.

Student Life Centers

Student Life Centers provide a safe place for students to relax, meet new people, and study with friends. Students may play table tennis, billiards, board games, (air hockey and foosball at some locations) and utilize televisions for gaming console use. Students may learn about different ways to get involved by speaking to Student Life & Leadership staff.

For more information, contact your campus or center Student Life Center or email getinvolved@fscj.edu.

- **Cecil Center:** Room A110. Contact Kent Campus Student Life & Leadership at (904) 381-3674 for ways to get involved.
- **Deerwood Center:** Room G1701, (904) 997-2507
- **Downtown Campus:** Room C101, (904) 633-8273
- **Kent Campus:** Room G149, (904) 381-3675
- **Nassau Center:** Room A102. Contact North Campus Student Life & Leadership at (904) 766-5550 for ways to get involved.
- **North Campus:** Room E235, (904) 766-5550
- **South Campus:** Room U200, (904) 646-2251

Student Organizations

Florida State College at Jacksonville has more than 50 student organizations. A list of student organizations, as well as the Student Organization Charter kit and the Student Organization Handbook, are available at on the Student Organizations webpage.

Volunteer Service Programs

Volunteer Services offers opportunities for students to connect with the community by encouraging them to take a few hours out of their week to volunteer. Students learn how to work cohesively with different people to form teams as well as how to be a leader. To see what volunteer opportunities are available, please log in to FSCJ Serves. If you have additional questions about the areas of Volunteerism, contact FSCJVolunteers@fscj.edu.

Graduation Rates

Note: To print the College's Graduation Rates, please use this formatted PDF file.

IPEDS Graduation Rates

The IPEDS Graduation Rate is also known as the "Student Right to Know" graduation rate. It tracks the progress of students who began their studies as full-time, first-time degree- or certificate-seeking students, created as a cohort at the beginning of every Fall term, to find if they earn a degree or other award such as a certificate within 150% of "normal time" for completing the program in which they are enrolled. This cohort is then adjusted to exclude students who are deceased, or who have left school to join the military or the Peace Corp, or to travel as a church missionary. The residual student set is known as the Adjusted Cohort.

The Graduation Rate for four-year institutions, such as Florida State College at Jacksonville, is tracked over a six-year period.

Note that not all students at the institution are tracked for this Graduation Rate. Students who have already attended another postsecondary institution, who began their studies on a part-time basis, or who are not pursuing a degree- or certificate-seeking program are not tracked in this rate. Please see IPEDS Outcome Measures for graduation rates that include part-time (PT), non-FTIC students as well.

Florida State College at Jacksonville IPEDS Graduation Rates for Four-Year Institutions (Six-Year Follow-up Schedule)

IPEDS REPORTING YEAR	COHORT YEAR	GRS YEAR	ADJUSTED COHORT	TOTAL COMPLETERS WITHIN 150% OF TIME TO DEGREE	GRADUATION RATE FOR 150%
2018-19	2012-13	2019	1,947	736	38%
2019-20	2013-14	2020	1,921	703	37%
2020-21	2014-15	2021	1,561	631	40%
2021-22	2015-16	2022	1,515	595	39%
2022-23	2016-17	2023	1,569	587	37%

Transfer Out Rates

The IPEDS Transfer-Out Rate is the percentage of the full-time, first-time students from the Graduation Rate Survey cohort who transferred to another institution prior to completion of the student's chosen certificate or degree program.

Although this count and percentage rate are provided separately, students who have transferred out continue to be tracked in the adjusted cohort.

Florida State College at Jacksonville Transfer Out Rates for Four-Year Institutions (Six-Year Follow-up Schedule)

IPEDS REPORTING YEAR	COHORT YEAR	GRS YEAR	GRAND TOTAL (ADJUSTED COHORT)	TOTAL TRANSFER-OUT STUDENTS	TRANSFER-OUT RATE
2018-19	2012-13	2019	1,947	295	15%
2019-20	2013-14	2020	1,921	243	13%
2020-21	2014-15	2021	1,561	193	12%
2021-22	2015-16	2022	1,515	188	12%
2022-23	2016-17	2023	1,569	185	12%

Athletically-Related Aid Graduation Rates

The IPEDS Athletically-Related Aid graduation rate is another component of the "Student Right to Know" graduation rate. It tracks the progress of students who receive athletically-related financial aid, created as a cohort at the beginning of every Fall term, to see if they earn a degree or other award such as a certificate within 150% of "normal time" for completing the program in which they are enrolled. Athletically-related student aid includes any scholarship, grant, or other form of financial assistance, the terms of which require the recipient to participate in a program of intercollegiate athletics at an institution of higher education in order to be eligible to receive that assistance.

Florida State College at Jacksonville IPEDS Athletically-Related Aid Graduation Rates for Four-Year Institutions (Six-Year Follow-up Schedule)

IPEDS REPORTING YEAR	COHORT YEAR	GRS YEAR	ALL SPORTS COHORT	TOTAL COMPLETERS WITHIN 150% OF TIME TO DEGREE	ATHLETICALLY-RELATED AID GRADUATION RATE
2018-19	2012-13	2019	36	16	44%
2019-20	2013-14	2020	38	15	39%
2020-21	2014-15	2021	47	19	40%
2021-22	2015-16	2022	47	16	34%
2022-23	2016-17	2023	26	17	65%

Outcome Measures 4, 6 and 8

The Outcome Measures collect award and enrollment data from degree-granting institutions on four undergraduate cohorts and eight undergraduate subcohorts at three status points: four-years, six-years, and eight-years after entry. The Outcome Measures collect data from degree-granting institutions on four degree/certificate-seeking student cohorts:

- First-time, full-time entering (FTFT)
- First-time, part-time entering (FTPT)
- Non-first-time, full-time entering (NFTFT)
- Non-first-time, part-time entering (NFTPT)

For each cohort, two subcohort groups have been added to the OM component - Pell Grant recipients and Non-Pell Grant recipients - resulting in eight new undergraduate subcohorts.

The entering cohort year for this data: 2014-15 (July 1, 2014 - June 30, 2015).

- Four-year status point was as of August 31, 2019
- Six-year status point was as of August 31, 2021
- Eight-year status point was as of August 31, 2023

Florida State College at Jacksonville Outcome Measure 8 for Four-Year Institutions

First-time, Full-time Entering (FTFT)

COHORT	FOUR-YEAR AWARD RATE	SIX-YEAR AWARD RATE	EIGHT-YEAR AWARD RATE	STILL ENROLLED AT YOUR INSTITUTION AFTER EIGHT YEARS	DID NOT RECEIVE AN AWARD AND SUBSEQUENTLY ENROLLED AT ANOTHER INSTITUTION
FULL-TIME	42%	45%	46%	2%	19%
PELL GRANT RECIPIENTS	35%	38%	39%	3%	19%
NON-PELL GRANT RECIPIENTS	48%	52%	53%	2%	19%

First-time, Part-Time Entering (FTPT)

COHORT	FOUR-YEAR AWARD RATE	SIX-YEAR AWARD RATE	EIGHT-YEAR AWARD RATE	STILL ENROLLED AT YOUR INSTITUTION AFTER EIGHT YEARS	DID NOT RECEIVE AN AWARD AND SUBSEQUENTLY ENROLLED AT ANOTHER INSTITUTION
PART-TIME	25%	29%	31%	3%	17%
PELL GRANT RECIPIENTS	17%	22%	24%	5%	17%
NON-PELL GRANT RECIPIENTS	31%	35%	36%	3%	18%

Non-first-time, Full-time Entering (NFTFT)

COHORT	FOUR-YEAR AWARD RATE	SIX-YEAR AWARD RATE	EIGHT-YEAR AWARD RATE	STILL ENROLLED AT YOUR INSTITUTION AFTER EIGHT YEARS	DID NOT RECEIVE AN AWARD AND SUBSEQUENTLY ENROLLED AT ANOTHER INSTITUTION
FULL-TIME	50%	53%	54%	1%	23%
PELL GRANT RECIPIENTS	50%	53%	54%	1%	19%
NON-PELL GRANT RECIPIENTS	50%	53%	54%	1%	26%

Non-first-time, Part-time Entering (NFTPT)

COHORT	FOUR-YEAR AWARD RATE	SIX-YEAR AWARD RATE	EIGHT-YEAR AWARD RATE	STILL ENROLLED AT YOUR INSTITUTION AFTER EIGHT YEARS	DID NOT RECEIVE AN AWARD AND SUBSEQUENTLY ENROLLED AT ANOTHER INSTITUTION
PART-TIME	29%	33%	34%	2%	32%
PELL GRANT RECIPIENTS	33%	40%	42%	1%	26%
NON-PELL GRANT RECIPIENTS	27%	30%	32%	2%	35%

Total Entering

COHORT	FOUR-YEAR AWARD RATE	SIX-YEAR AWARD RATE	EIGHT-YEAR AWARD RATE	STILL ENROLLED AT YOUR INSTITUTION AFTER EIGHT YEARS	DID NOT RECEIVE AN AWARD AND SUBSEQUENTLY ENROLLED AT ANOTHER INSTITUTION
TOTAL ENTERING	32%	36%	38%	2%	22%
PELL GRANT RECIPIENTS	28%	33%	35%	3%	19%
NON-PELL GRANT RECIPIENTS	35%	38%	40%	2%	24%

Campus Policies

Children on Campus

Florida State College at Jacksonville is committed to maintaining an environment conducive to learning. Parents and guardians are expected to assist the College in maintaining an appropriate and productive environment. While visiting campus, children should be accompanied by adults at all times. Children are allowed to accompany parents on campus to schedule necessary appointments. However, for the most effective use of time, children under the age of 16 are otherwise not permitted during instruction-related appointments, in instructional areas, and areas providing instruction-related services (e.g., classrooms, assessment areas, libraries, tutoring centers, orientations, and workshops). Every attempt should be made to arrange for appropriate child care off campus or at the child development centers on campus prior to your visit. An exception to this rule is the joint-use FSCJ Nassau Center Library.

Distribution of Leaflets and Posters

Students who want to distribute or post printed material such as posters, leaflets, or fliers on campus must secure approval from their campus or center Student Engagement Center in advance.

The Student Engagement Center will provide students with lists of certain rules governing the distribution of printed materials. The purpose of these rules is to keep the campus attractive and free of litter.

Student Travel

Request for student travel must be initiated by administration, faculty, coaches, club advisors, student engagement staff, etc., not the student.

Trip approval and travel requests may be obtained through the Student Engagement Center on each campus.

Trips that interfere with students' classroom responsibilities are discouraged.

A faculty advisor will accompany the group or organization on all approved trips.

Regulation Changes

The College reserves the right to change rules, regulations, policies and procedures at any time.

Parking and Traffic Regulations

Students may obtain valid parking decals that should be affixed to the motor vehicle which the individual operates, drives or parks on facilities of the college. To obtain a decal, students and employees should follow the FSCJ Parking Permit Registration Instructions. Once the online application has been submitted and processed, follow the instructions online. Bring the requested documents with you. Decals can be picked up at the designated Campus Security office.

Electronic Devices

Students must turn all electronic devices to silent modes, or turn them off, while class is in session. Electronic devices are prohibited in all Assessment and Certification test locations, including individual and group test rooms.

Class Attendance

Class Attendance Requirements

Specific attendance requirements arise from various sources including instructor policies, financial aid requirements and guidelines attached to scholarships, grants, and employer-funded programs. Students are responsible for knowing and adhering to these policies because attendance can affect enrollment, grades and financial support.

Each instructor establishes a course attendance policy and fully informs students of the policy at the beginning of the term. Students agree to adhere to a course's attendance policy by virtue of being enrolled in a course. Each instructor's policy is included in course materials distributed at or near the beginning of a course.

The College enforces policies related to attendance at the beginning of a course and requires instructors to indicate the date of last attendance when a student earns an F grade in a course. The lack of attendance at the beginning of a course and the last date of attendance when a student fails a course can have implications for a student's financial aid status.

Never Attended (NA) Policy

Florida State College at Jacksonville requires that students demonstrate course attendance within the first week of each class.

Extenuating circumstances (car problems, illness, etc.) may be considered as a replacement for physical presence, so long as there is documented engagement with the faculty member within the first week of class.

Being marked as NA may affect your financial aid. Students who are removed from a class roster based on NA reporting should contact financial aid to determine the impact on their financial aid status and their academic advisor to determine the impact on their academic plan.

On-Ground and Synchronous Classes

(including classroom instruction, hybrid courses, and live online courses)

- Students must be physically present for the majority of a class session at least once during the first week of class.
- For synchronous and online hybrid classes, any documented engagement with course materials indicates academic engagement and attendance for the purpose of the NA policy.
- Rationale:
    - Federal Title IV regulations require a student must be "attending" class in order for the student to receive financial aid.
    - Students are more likely to be successful if they attend the first week.

Asynchronous Online Classes

- Student must display academic engagement during the first week of a class. Simply logging into an online class does not display academic engagement.
- Academic engagement includes any documented engagement with course materials. Examples include but are not limited to:
    - Submission of an assignment or student acknowledgement of reviewing key course documents.
    - Taking an exam, completing an interactive tutorial, or participating in computer-assisted instruction.
    - Participation in an online discussion about academic matters.
    - Initiating contact with a faculty member to ask a question about the academic subject studied in the course.
- Rationale:
    - For asynchronous online classes, the federal government has taken the position that simply logging into an online class does not display academic engagement.

Student Success in the Classroom

The faculty and staff at Florida State College at Jacksonville want students to succeed. Because studies indicate a positive relationship between good attendance and better grades, students are strongly encouraged to attend all classes and arrive on time. Although they do not relieve students of the requirements of attendance policies, best practices to follow if you must miss a class include:

- Consulting the course policy on attendance whenever absent in order to understand the policy and the impact of missing the class.
- Notifying instructors in advance, whenever possible, when it is necessary to miss a class.
- Reporting any anticipated prolonged absence to instructors as soon as possible.
- Consulting with instructor(s) and an advisor about possible withdrawal from any class(es) before making a decision to stop attending.

Computing Policies

Software Piracy

Software piracy is a felony. People or companies convicted of illegally copying and using a computer software program or combination of programs are subject to a prison term of up to five years and fines up to $250,000. This is in addition to civil suits for damages and other relief that the offender may face. Anyone copying computer software that the College has purchased is violating the copyright law and is subject to the penalties described above.

Computing Facilities Policies and User Agreement

Please read the following agreement carefully. By signing onto a College system, you agree to abide by the College's Acceptable Use Policy, its terms and conditions as well as federal and state regulations.

Florida State College at Jacksonville Computing Facilities Policies and User Agreement

Florida State College at Jacksonville computing facilities are defined as any computer, network, peripheral, operating system, software, or any combination thereof owned, licensed by or under the control of Florida State College at Jacksonville (or "the College").

Employee and/or student ("the user") of Florida State College at Jacksonville computing facilities acknowledges and agrees to the following terms:

Florida State College at Jacksonville computing facilities are intended to support the academic mission and administrative functions of the College. The user assumes full responsibility for using these computing facilities in an effective, efficient, ethical, lawful and courteous manner.

Authorized Florida State College at Jacksonville IT systems personnel may, while performing routine operations or investigating system problems or complaints, have access to data and software stored in Florida State College at Jacksonville computing facilities, including electronic mail.

Florida State College at Jacksonville is not responsible for loss of data, time delay, system performance, software performance or any other damages arising from the use of Florida State College at Jacksonville computing facilities.

Some systems at Florida State College at Jacksonville are operated under license agreements. Pursuant to these license agreements, the user agrees that the system may be used for instructional and research related purposes only.

The user shall take all necessary steps to protect the integrity of Florida State College at Jacksonville computing facilities. Specifically, a user shall not share with others the access codes, account numbers, passwords or other authorization assigned to him or her. The user will be responsible for all access and/or authorizations assigned to him or her and all activities occurring under these accesses/authorizations.

The user shall respect the copyrights of all software and data available through Florida State College at Jacksonville computing facilities. The user shall take reasonable steps to protect the integrity and privacy of the software and data available.

The user will use Florida State College at Jacksonville computing facilities in a manner consistent with all Florida State College at Jacksonville rules, policies and procedures, including those governing codes of conduct, academic integrity and the College environment.

The user shall adhere to the policies established by the administrators of external networks such as those accessible through the Internet. The user shall also respect the policies established by the administrators of computing facilities at Florida State College at Jacksonville.

The user understands the operation and maintenance of the College's technology environment requires the use of management systems and tools. These systems and tools collect information about devices and software used in the College's computing network. Some examples of this information may include but, are not limited to, College userids, device models, unique device identifiers, and operating systems. College staff shall make every effort to ensure that the data collected is used in a responsible manner, and in accordance with state and federal laws, for the purpose of operating and maintaining the College's computer and telecommunication network.

The user shall respect the privacy of electronic mail and other user files transmitted and stored in Florida State College at Jacksonville computing facilities or at any other location accessible through a network.

The user acknowledges that a userid or program may be terminated, or its priority may be altered if it is consuming excessive system resources, degrading system response or threatening system integrity.

The user shall use only those facilities which are in the public domain, or any other location accessible through College computing facilities, for which he/she has obtained explicit authorization, from Florida State College at Jacksonville.

The user shall not use the Florida State College at Jacksonville computing facilities to conduct private business or for personal financial gain that is not related to designated College programs or functions.

The user shall not use Florida State College at Jacksonville computing facilities for any unauthorized or illegal purpose, including, but not limited to, the following prohibited acts: creating or deliberately introducing a computer virus; destroying or altering data owned by others; destroying or altering computing facilities; interfering with legitimate access to computing facilities or harassing users of such facilities at Florida State College at Jacksonville or elsewhere; disrupting Florida State College at Jacksonville computing facilities; or attempting to discover or alter passwords or to bypass security systems in Florida State College at Jacksonville computing facilities or in any other computing facility.

Employees must complete the Information Security Awareness Training and follow-up related training. Employees must adhere to the best practices covered in this training series.

I understand that the violation of this agreement may result in temporary or permanent loss of my access to Florida State College at Jacksonville computing facilities and subject myself to disciplinary actions; concerning my employment or status as a student; if appropriate. I understand that my use of Florida State College at Jacksonville computing facilities is not private and data and/or transactions may be reviewed by system administrators as part of its operations. Further, Florida State College at Jacksonville implies no privacy or secrecy for those using its computing facilities.

Further, I agree that my acceptance of the terms and conditions of this agreement with regard to the use of Florida State College at Jacksonville computing facilities will be incorporated into my student admission application or employment application.

By signing onto a College system, you agree to abide by the College's Acceptable Use Policy, its terms and conditions as well as federal and state regulations.

Drug Education Policy

Florida State College at Jacksonville is committed to providing an environment that enhances and supports student success. The academic community - including faculty, administrators, staff, and students - has the collective responsibility to ensure that this environment is conducive to all students' development. The illegal use of harmful and addictive chemical substances poses a threat to the educational environment. Thus, in accordance with the Drug Free Schools and Communication Act Amendments of 1989, signed by President George H. W. Bush, it is necessary to inform the College community of the harmful and addictive potential associated with the use of drugs, the incompatibility of illegal drugs with the educational mission of Florida State College at Jacksonville, and the consequences of the use, possession, manufacture, or sale of such drugs.

The Florida State College at Jacksonville District Board of Trustees Rules outline the accepted code of conduct for students and employees. The code, as documented in the student handbook and the College catalog, includes the following.

- Any act or behavior on the part of the student that tends to interfere with or otherwise disturb the orderly conduct, processes, functions and/or interests of the College is prohibited.
- Such acts or behaviors may include but are not limited to: consumption of alcoholic beverages on campus or at a College function and illegal use or possession of drugs or narcotics on campus or at a College function.
- The College reserves the right to suspend, terminate, or retroactively cancel the enrollment of any student for disciplinary reasons. The College may also make a referral to legal authorities for appropriate action.

A complete set of charts outlining the penalties for federal drug trafficking and the controlled substances involved are maintained in each campus advising center.

As a public institution whose mission is to foster human potential, Florida State College at Jacksonville believes it is important to understand the health risks and other detrimental consequences associated with drug and alcohol abuse.

Florida State College at Jacksonville has partnered with Corporate Care Works (CCW) to provide Student Assistance Program services, a resource to assist with drug education. CCW provides support through in-person counseling, 24/7 telephone support, and connection to community resources. Online services providing numerous articles and informative sources regarding drug education are also available. These confidential services are free to students of Florida State College at Jacksonville. For information, call toll-free (855) 384-1800 or (904) 384-1800, or visit the Student Assistance Program webpage.

Locally Available Public and Private Substance Abuse Counseling, Treatment and Rehabilitation Programs

The following is provided to students and employees of Florida State College at Jacksonville to communicate some of the substance abuse services in the Jacksonville area. This is a partial list and inclusion of an organization does not imply endorsement nor does omission imply disapproval. The information is based on data provided by the agencies.

Department of Children and Families

Substance Abuse and Mental Health Program
5920 Arlington Expressway, Jacksonville, FL 32211
(904) 723-2000

Alcoholics Anonymous

Northeast Florida Intergroup Services
3128 Beach Blvd., Jacksonville, FL 32207
(904) 399-8535
neflintergroup@gmail.com

Narcotics Anonymous

First Coast Area of Narcotics Anonymous
P.O. Box 2846, Jacksonville, FL 32203
(904) 723-LOVE (5683)

Equal Access/Equal Opportunity

The admission and employment policies of the College provide equal access to educational services and equal opportunity for employment within the College in compliance with state and federal law. The College ensures that its admission requirements are uniformly applied, and that its services, activities, facilities, and academic programs are accessible to and usable by all qualified students. Student Support Services implements and coordinates reasonable accommodations and disability-related services to promote full participation of individuals with disabilities in all aspects of college life. More information can be found on the Student Support Services webpage.

Florida State College at Jacksonville provides equal access to education, employment, programs, services, and activities and does not discriminate on the basis of race, creed, ethnicity, color, national origin, religion, gender, pregnancy, age, marital status, sexual orientation/sexual expression, veterans status, genetic information or any other factor protected under applicable federal, state and local laws, rules, and regulations. The College Equity Officer has been designated to handle inquiries regarding the non-discrimination policies and may be contacted at equityofficer@fscj.edu or (904) 632-3221.

The College also has a hotline and website hosted by Lighthouse Services, a third-party host, that can be used to submit reports of suspected ethical violations such as fraud, misconduct, or misrepresentation as well as complaints of discrimination, harassment, or retaliation. You can make a report by phone 1-833-650-0005 or online.

Individuals may also file a complaint directly with the Office for Civil Rights, U.S. Department of Education through their website, by phone at (800) 421-3481 or via email at ocr@ed.gov.

Expectations of Student Conduct

Florida State College at Jacksonville is dedicated to maintaining an environment that fosters student success. The College endeavors to protect the rights of students and also expects all students to act responsibly.

Attendance at the College is a privilege, and in order to maintain the College ideals of scholarship, character, and personality, the right is reserved by the College to establish rules and regulations to foster these ideals and protect the interest of the College. Each student is subject to federal and state laws, respective county and municipal ordinances, and all rules and regulations of the College.

Violations of published laws, ordinances, or rules and regulations may subject the violator to appropriate disciplinary action by College authorities.

Disciplinary action, unless otherwise provided by law, may include fines, the withholding of diplomas or transcripts pending compliance with rules, or payments of fines and the imposition of probation, suspension, or dismissal. Students shall be afforded due process prior to the administration of disciplinary action for violation of this rule.

Any act or behavior on the part of the student that tends to impair, interfere with, or otherwise disturb or obstruct the orderly conduct, processes, functions, and/or interests of the College is expressly prohibited. Such acts or behavior may include, but are not limited to, the following:

1. Consumption of alcoholic beverages on campus, college affiliated housing and or at a College function.
2. Illegal use or possession of illegal drugs or narcotics, medical marijuana and drug paraphernalia.
3. Cheating or academic dishonesty in any form.
4. The use of indecent or abusive language.
5. Gambling.
6. Bullying or harassment.
7. Hazing as defined in Chapter 1006.63 Florida Statutes.
8. Vandalism or destruction of property.
9. Falsification of records.
10. Unauthorized use of the College name.
11. Lewd or indecent conduct or attire.
12. Violence, or threat of violence against any member or guest of the College community.
13. Theft or willful destruction of College property or of the property of members of the College.
14. Interference with the freedom of movement of any member or guest of the College.
15. Obstruction of the normal processes and activities of the College community.
16. Deliberate interference with the rights of others.
17. Violation of federal or state law, or county or city ordinance.
18. Repeated offenses of a less serious nature.
19. Sexual harassment, sexual assault, relationship violence, and sexual exploitation.
20. Accessing, altering, or deleting College computer files/systems.
21. Stalking, including cyber-stalking.
22. Violation of the Computing Facilities Use Agreement.
23. Cyber bullying/social media/electronic devices.
24. Disorderly behavior.
25. Trespassing or unauthorized access/entry.
26. Failure to follow the direction of a College Official acting in their official capacity.
27. Willfully refusing to follow college policy, procedures, or protocol.
28. Willfully entering a restroom or changing facility designated for the opposite sex is prohibited, based on biological sex at birth. Exceptions are provided in HB 1521.
29. Any other offense reasonably deemed to be contrary to the best interest of the College.

Student Discipline Procedures

I. Responsibility for Discipline

The student conduct administrator or designee will be responsible for overseeing the student discipline process. All alleged student violations of Board Rules or College regulations will be referred to the student conduct administrator or designee. Any administrator, faculty member, career employee, student, guest of the College, or other College staff person may allege violations against any currently enrolled student, including those studying abroad.

II. Temporary Order of Suspension

In the case of a violation that clearly disrupts the orderly processes of campus operations/online environment or endangers the life of others, the student conduct administrator or designee may issue a temporary order of suspension or removal from the campus in order to protect the best interest of the College. In all cases of temporary suspension or removal from the campus, the student(s) involved shall be requested to remain off College property/online environment pending the scheduling of a hearing regarding the charges brought against the student(s).

The student conduct administrator or designee shall immediately notify the College President and the Vice President of Student Services of his/her action of temporary suspension and the Board Rule that allegedly has been violated. The student(s) involved will be notified in writing of a hearing and the nature of the charges. The Notice of Hearing Letter format shall be used to notify the student of the specific charges and the time and place for the hearing.

A written report of the incident and all other pertinent documentation shall be maintained in the appropriate student conduct system.

III. Initial Investigation of Discipline Problems

When the student conduct administrator or designee receives information that a student has allegedly violated a Board Rule or other College regulation, the appropriate conduct administrator or designee shall investigate the alleged violation(s). After completing the investigation, the student conduct administrator or designee may:

1. Dismiss the allegation(s) as unfounded, either before or after conferring with the student(s) and/or other parties concerned.
2. Recommend that the student participate in Informal Resolution process. Student accepts accountability for conduct violation and educational sanctions are assigned.
3. Advise the student(s) of his/her rights to an administrative hearing by the student conduct administrator or designee or a campus/virtual discipline committee hearing; that formal charges are being filed based upon alleged violations of the specific District Board of Trustees Rules and/or Expectations of Student Conduct and that the witnesses and documentary evidence supporting the allegations will be prepared for use in the disciplinary hearing. Student(s) will receive a seven (7) day business notice of upcoming hearing date. Advise the student(s) of their right to have witnesses appear on their behalf and/or a legal advisor accompany them at the students' own expense.

Under ordinary circumstances, charge determinations should be made within 30 calendar days of student conduct's receipt of a complaint, unless extenuating circumstances require an additional review period.

When the charge involves sexual misconduct, the case will be referred to the Title IX Coordinator and will be processed in accordance with the Title IX/Sexual Misconduct/Relationship Violence policy (APM 11-0801) and the Resolution of Sexual Misconduct Complaints policy (APM 11-0802).

Florida State College at Jacksonville will, upon written request, disclose to the alleged victim of a crime of violence, or a non-forcible sex offense, the results of any disciplinary hearing conducted by the College against the student who is the alleged perpetrator of the crime or offense. If the alleged victim is deceased as a result of the crime or offense, Florida State College at Jacksonville will provide the results of the disciplinary hearing to the victim's next of kin, if so requested.

The President shall have authority, after notice to the student of the charge(s) and after a hearing thereon, to expel, suspend, or otherwise discipline any student who is found to have violated any rule or regulation of the District Board of Trustees or any law or ordinance, the violation of which has an adverse effect on the College. If the student conduct administrator or designee reasonably believes, after a hearing, that the charge(s) are accurate, the student conduct administrator or designee shall recommend suspension or appropriate sanction of the student to the College President together with reasons therefore and appropriate supporting documentation.

The College President shall, after a review of the recommendation, notify the student(s) of his/her decision on the matter. Such notification shall be made by certified mail, return receipt requested, and shall be effective immediately unless otherwise specified.

Throughout the investigative process and any subsequent administrative hearing or discipline committee hearing, the student(s) or organization retain the right against self-incrimination and the right to remain silent. Such silence may not be used against the student(s) or student organization.

IV. Administrative Hearing

A student may refuse an administrative hearing and elect a hearing before a campus/virtual discipline committee.

If the student accepts an administrative hearing, he/she shall sign a statement prepared by the student conduct administrator or designee that he/she understands the nature of the charge(s), his/her rights to a hearing, or the rights to waive the same, and accept whatever sanction may be imposed.

Minutes shall be kept of the administrative hearing and made available to involved student(s) upon request.

Written notification of the results shall be furnished, in cases when suspension, dismissal, or restitution is recommended, to the student, the Vice President of Student Services, and the appropriate Associate Provost, instructor(s) and Registrar, as appropriate.

V. Discipline Committee Hearing

If it is decided that a campus discipline committee hearing will be held, the student conduct administrator or designee will notify the student(s) to appear before the student discipline committee in connection with the alleged charge(s) by sending him/her written communication.

- The letter shall direct the student(s) to appear at a specific time and place not more than 7 business days after the date of the letter. If participating in a virtual hearing, the student will receive an email with the time/date and link to participate in the meeting.
- The letter shall also describe briefly the alleged violation(s).

The student conduct administrator or designee will appoint a committee of not fewer than three persons to serve on the disciplinary committee.

- The committee shall be made up of at least one faculty member, one student, and one administrator.
- The student conduct administrator or designee shall appoint one individual to serve as chairperson for the hearing.
- The student conduct administrator or designee will coordinate with the committee chairperson the date, time, and place for the hearing as well as to summon witnesses and require the production of documentary evidence.

The proceedings will be tape recorded and copies shall be maintained by the student conduct administrator or designee for a period as prescribed by Florida Statutes. Students may request a copy of these records from the College.

The hearing shall be informal and the chairperson shall provide reasonable opportunities for witnesses to be heard.

The student conduct administrator or designee shall monitor the proceedings and make every effort to ensure that the student is treated fairly.

If, after the hearing, the committee finds that the alleged charges are true, the committee will recommend an appropriate sanction to the student conduct administrator or designee, who shall decide the sanction to be imposed.

VI. Failure to Comply

Failure of a student to comply, either by telephone/virtual or in person, with notification to appear before either an administrative hearing or discipline committee hearing will result in the charges being deemed to be true.

The student conduct administrator or designee may request the discipline committee to commence hearing proceedings and make recommendations, or the appropriate conduct administrator shall recommend an appropriate penalty.

The student conduct administrator or designee may postpone a hearing upon the request of a student so long as all interested parties are notified and agree with the new hearing date, time, and place.

The student conduct administrator or designee may postpone a hearing for violation of Board Rule due to pending criminal or civil charges.

VII. Sanctions

The student conduct administrator or designee may, at the end of an administrative or committee hearing and based upon the findings, impose the following sanctions upon students:

Warning

1. A notice in writing that continuation or repetition of violation of Board Rule or College rule within a period of time stated in the warning may be cause for more severe disciplinary action.
2. Pursuant to receiving a warning a student may be required to participate in the College's student assistance program.

Disciplinary Probation

1. This may lead to exclusion from attending or participating in extracurricular institutional activities as set forth on a written notice for a stated period of time.
2. Violation of probation may lead to suspension, or other penalties reasonable to the nature of the violation.
3. Conditions of probation may include mandatory participation in the College's student assistance program.

Restitution

1. Student shall reimburse the College for damage to or misappropriation of College property. This sanction typically will be combined with another sanction.

Suspension

1. Recommend to the College President and Vice President of Student Services of restrictions from campus, classes, and other such privileges and activities, as set forth in the notice, for a definite period of time not to exceed two years.
2. The conditions for readmission, if any, shall be stated in the notification to the student.
3. Conditions of readmission may include mandatory participation in the College's student assistance program.

Dismissal

1. Recommend to the College President and Vice President of Student Services of dismissal for an indefinite period.
2. The conditions of readmission, if any, shall be stated in the notification to the student.
3. Conditions of readmission may include mandatory participation in the College's student assistance program.

VII. Appeals

The student may appeal the decision of the conduct administrator or hearing authority only on the following grounds:

1. New information, not available at the time of the original hearing, was discovered and such new information could affect the decision rendered in the original conduct case.
2. Procedural error that resulted or prevented a fair, impartial or proper hearing. Deviations from the designated procedures will not be a basis for sustaining an appeal unless material harm or prejudice results.
3. Appeals submitted on a claim that a sanction was excessive and not representative of the finding in the hearing.

Consideration of an appeal does not include a rehearing, but rather a review of the initial hearing procedure and substantive new information provided by the student, if any. Appeals will not be granted on the basis of a student disagreeing with the outcome of the original conduct case.

Any student wishing to file a request for appeal must do so to the Vice President of Student Services, or designee, within ten (10) calendar days of the original hearing outcome notification.

If the 10th calendar day falls on a Saturday, Sunday or College non-operational day the deadline for filing the appeal will be extended to the next operational College day.

If no appeal is filed within the appeal period, no further appeal requests can be made.

Appeal decisions are final and cannot be petitioned further.

Student Assistance Program

Florida State College at Jacksonville has created the Student Assistance Program to provide students with the resources they need to cope with college-related, personal, legal, or financial issues that may be affecting their studies and their ability to be their best. Services are free and confidential and are available in-person, online or by phone (855) 384-1800 (toll-free).

The Student Discipline Procedures are part of APM 11-0601. The purpose of this APM is to outline the discipline procedures relating to alleged violations of rules as outlined in Board of Trustees Rule 6Hx7-11.1, Students' Rights and Responsibilities.

Grading Policies

Audit Grade Procedures

A student must decide to audit a college credit course before the end of the drop/add period in the session in which the class is held by completing a request to audit form. Under extenuating circumstances, a change to or from audit status may be made after the drop/add period with approval through an academic appeal. All regular fees apply to audited courses but no credit shall be awarded.

Grading System

Florida State College at Jacksonville's grading system is designed to evaluate the performance of students as fairly and equitably as possible.

Letter grades will be assigned for courses as follows:

A = Excellent
B = Good
C = Average
D = Poor
F = Failure
FX = Failure grade excluded
W = Withdrawal
I = Incomplete
X = Audit
NR = Not Reported by Instructor

**The assignment of an F grade will require a last date of attendance. The faculty member must be able to document that the student participated through the end of the session except as otherwise specified by programmatic requirements. Documentation would be an attendance sheet, final exam grade, project, paper, participation in an online discussion group, or something of that nature with a date on or near the closing date of the class. Note that for online classes, merely logging in is not sufficient. There must be evidence of academic activity.*

Grade Forgiveness and Course Repeats

Students may repeat a course in an attempt to improve a grade previously earned. State Board Rule 6A-14.0301 limits such attempts to courses where a D, F or FN grade was earned, and limits to two the number of times a course grade may be forgiven. The official grade used in calculating the grade point average is the best grade earned in the course. Grade point averages for financial aid purposes may include all attempts.

A student may have only three total attempts in any course, including the original grade, repeat grades, and withdrawals. A fourth attempt may be allowed only through an academic appeals process based on major extenuating circumstances.

Courses may be repeated if they are designated as repeatable through the curriculum process or if they are required to be repeated by a regulatory agency, or are being repeated as part of a regulatory requirement for continuing education to stay current in a field, such as teacher certification.

In all cases of repeated courses, the best attempt of the course is used for calculating credit totals and GPA.

Academic Fresh Start Policy

The Academic Fresh Start policy at Florida State College at Jacksonville (FSCJ) allows students a second chance for academic success when they have failed courses in the past and may find it difficult or impossible to continue their pursuit of a degree or certificate. In order to qualify for academic fresh start:

1. The student must not have enrolled in graded, college-level courses at FSCJ or any other post-secondary education institution for two (2) consecutive calendar years prior to application for academic fresh start. A student may apply for a fresh start any time after this time requirement has been met.
2. The student's cumulative grade point average must be less than 2.0 at the time of re-admission to the College.
3. Following re-admission, the student must complete a minimum of twelve (12) credit hours with no grades of "F" and a GPA of at least 2.000 in each term in which the 12 hours are attempted before a fresh start will be granted.
4. The student's cumulative GPA is less than a 2.0 after the 12 completed credit hours.

Academic fresh start will only be granted once. A maximum of 16 hours of "F" grades earned at FSCJ will be excluded from the cumulative GPA calculation. The classes themselves will still be listed on the transcript.

When eligibility requirements have been fulfilled and fresh start has been granted, the student's cumulative grade point average will be recalculated with "F" grades removed from the calculation. All grades, including those excluded, will continue to appear on the FSCJ academic transcript and will be counted as attempted hours for Financial Aid purposes. Students that plan to transfer to another institution should be aware that the receiving institution may use all of the grades that are excluded by FSCJ for calculation of the grade point average for admission review. Excluded grades will be indicated by an FX grade.

Withdrawal Grades

A student may withdraw without academic penalty from any course up to the last withdrawal date published for each session. The student will be permitted only two withdrawals per course. Upon the third attempt, the student will not be permitted to withdraw and will receive an A, B, C, D or F grade for the course.

Students may request a withdrawal for extenuating circumstances after the session withdrawal date by following the grade appeal procedure.

To withdraw officially from one or more courses (withdrawal from all courses constitutes withdrawal from the College), the student must use the withdrawal process in myFSCJ.

Note: Students who receive Title IV Federal Aid and withdraw during the first 60 percent of the academic term will be subject to repayment terms as outlined by the federal agency from which the aid was awarded.

Incomplete Grades

An I grade may be assigned at the instructor's discretion, upon request by the student, to permit the student time to complete required course work that he/she was prevented from completing in a timely way due to non-academic reasons. The instructor may require the student to furnish documentation for the request to assist in the decision. The instructor may choose to not grant the request. The I grade should be considered only when the student has the potential to earn a passing grade if the missing work is made up.

The instructor shall prescribe in a written agreement with the student the remaining course work required for completion and removal of the I grade. A copy of this agreement will be kept on file in the office of the appropriate dean. All work must be completed within the first eight weeks of the subsequent term, unless the instructor agrees to a longer timeframe (not to exceed one year). When the work is completed, the instructor will submit an online grade change with the grade earned. If the work is not completed within the prescribed time frame, the I will automatically change to an F grade. The student will be informed of the final grade assigned. To be eligible for an I grade, the student must be passing the course at the time of the request and must have completed at least 75% of the course work.

Student Warnings

When students repeat a course at Florida State College at Jacksonville, only the best grade earned is calculated in their cumulative grade point average (GPA). However, students with an excessive number of W or I grades and students who repeat courses to improve their GPA may jeopardize their admission to programs in the State University System of Florida or other institutions.

Grade Points

To evaluate the scholastic standing of students, the following points are assigned to grades.

A = four grade points per semester hour
B = three grade points per semester hour
C = two grade points per semester hour
D = one grade point per semester hour
F = zero grade points per semester hour
FX = Failure grade excluded and no longer used in GPA calculation

Students' scholastic standing or grade point average is obtained by dividing the total number of grade points earned by the total number of semester hours attempted for which the foregoing grades have been assigned. Grades of I, W, NR and X are not used in the computation of grade point average. Grades earned in college preparatory classes do not count in the computation of the grade point average.

GPA Calculation Example

COURSE	GRADE	CREDIT HOURS ATTEMPTED	GRADE POINTS	GPA POINTS	GPA HOURS
ENC1101	B	3.0	3.0	9.0	3.0
MAT0024	A	4.0	4.0	0.0	0.0
AMH2010	C	3.0	2.0	6.0	3.0
CGS1060	D	3.0	1.0	3.0	3.0
TOTAL		13.0	10.0	18.0	9.0

Formula: 18 GPA points divided by 9 GPA hours equals 2.00 GPA.

President's and Dean's List

Degree seeking students who achieve academic excellence during a term are recognized by being placed on the College President's or Dean's list. The Registrar's Office posts the designation on the transcript three weeks after the completion of each term. The criteria of eligibility for each list are described below.

College President's List

To qualify, a student must have all the following criteria:

1. minimum enrollment of at least 6 credit hours in the term (excluding college preparatory classes);
2. minimum of 12 credit hours earned at FSCJ (excludes transfer and preparatory courses);
3. cumulative GPA of 3.0; and
4. term GPA of 3.75-4.0.

Dean's List

To qualify, a student must have all the following criteria:

1. minimum enrollment of at least 6 credit hours in the term (excludes college preparatory classes);
2. minimum of 12 credit hours earned at FSCJ (excludes transfer and preparatory courses);
3. cumulative GPA of 3.0; and
4. term GPA of 3.5-3.74.

Grade Changes

The completed grade change must be submitted to the Registrar's Office within one semester following the semester in which the original grade was earned. Grade changes submitted via an appeal need both the instructor and instructor's supervisor approval.

Health and Safety Policies

Smoking

Florida State College at Jacksonville is committed to providing students, employees, faculty, and visitors a safe, clean, green, and healthy environment. The benefits of a tobacco-free campus include reduced exposure to the health hazards of smoking, improved health of students, employees, and visitors, and decreased maintenance costs. Further, the United States Surgeon General has stated that there is no safe level of exposure to secondhand smoke. Breathing secondhand smoke for even a short time can be harmful and set processes in motion such as cancer, heart disease, and/or respiratory conditions.

Effective March 1, 2013, the College expanded current policies to become a completely tobacco and smoke free environment by prohibiting the use of all tobacco products, including but not limited to electronic cigarette devices, vapor devices, and electronic devices not approved by the FDA for tobacco cessation therapy, on all of its campuses, satellite locations, administrative offices, and offsite facilities, including parking lots. The purpose of this administrative procedure is to define and delineate the actions to be taken and the responsibilities of College employees, students, vendors and contractors, guests, and visitors and members of the public in meeting the spirit, intent, and letter of the Board's policy. In furtherance of this policy, the College actively promotes smoking cessation assistance and prevention services to students, faculty, and employees who wish to stop using tobacco products. Assistance to students, faculty, and employees to overcome addiction to tobacco products and information regarding cessation programs is available through the various College sponsored programs and community partners. Enforcement of this policy will depend on the cooperation of all faculty, staff, and students not only to comply with this policy but also to encourage others to comply with this policy in order to promote a healthy environment in which to work and learn. It is the responsibility of the College community, including visitors, to observe this policy. All administrators, deans, directors, department chairs, and supervisors will communicate this policy to everyone within their areas of responsibility. This procedure will be reviewed regularly and updated as necessary to ensure policy compliance.

Health Services

Florida State College at Jacksonville may partner with community health services for event resources as well as awareness of services that are available to students. Students should not rely on these services for all of their healthcare needs and are encouraged to maintain healthcare insurance at their own expense.

Emergencies and First Aid

The Campus Police and Public Safety Office should be contacted in situations requiring the rendering of first aid. In the case of emergencies involving students who have no physician on record, whose physician cannot be contacted, or whose families do not reside in this area, students will be transported to the emergency room of a nearby hospital by private means of transportation of their choice or by Jacksonville Fire and Rescue. Expenses incurred are the responsibility of students.

Reporting Traffic Crashes/Accident Reporting

Any traffic crash occurring on campus should be reported immediately to a security officer. Any traffic crash that occurs while traveling in a college vehicle resulting in injury or death of another, or property damage in any amount, must be immediately reported to campus security as well as local law enforcement for investigation and completion of a traffic crash report. In the event of life threatening situations on campus or while operating a college vehicle, dial 911 and provide the nature of the emergency, the location, and pertinent information that will help prepare responders.

Occupational Education Safety

Students enrolling in associate in science programs are required to supply their own personal protective safety equipment, hand tools and tool belt or box by the third week of class. Personal protective safety equipment shall comply with applicable industry standards and hand tools should be of an industrial grade.

At the beginning of each term, faculty will provide students with shop safety rules and a list of required personal protective safety equipment and hand tool requirements and their approximate costs. Obtaining required equipment and observing prescribed safety rules are mandatory for continued enrollment in industrial education programs.

Standards of Academic Progress/Academic Standing

Florida State College at Jacksonville is dedicated to providing students with a high quality educational experience in an environment supportive of intellectual and personal development. The purpose of the Academic Standing is to communicate the College's minimum expectations of academic progress.

College Credit Standards of Academic Progress

Students Who Will Be Affected

The standards described below are effective at the beginning of fall term 2017. These standards supersede the previously published standards and will be applied to all college credit degree seeking students who have enrolled in a Florida State College at Jacksonville. A student's cumulative Grade Point Average (including college preparatory courses) will be used in the determination of academic standing.

Transfer credit will be included in the determination of academic status.

Note: these standards are not the same as those applicable to financial aid. See the Financial Aid section of the catalog for financial aid standards.

Specific Standards

Students must achieve the following standards each term:

- **Required Cumulative Grade Point Average:** 2.0
- **Required Term Grade Point Average:** 2.0

Satisfactory Standing

Students who meet or exceed the established standards (term and cumulative GPA of 2.0 or higher) will be considered to have satisfactory standing under the academic standards. Students who are placed on academic warning or academic probation will be returned to satisfactory standing as soon as they bring their cumulative and term GPA to a 2.0 or higher.

Standards for Students on Academic Warning, Academic Probation and Academic Suspension

Academic Warning

Students who do not meet the standards for satisfactory standing will initially be placed on academic warning. All students placed on warning will receive an informational hold directing them to meet with an Academic Success Coach during the semester before registering for future semesters. Students who make satisfactory progress during the semester will remain on academic warning until they return to satisfactory standing.

Academic Probation

Students who do not make satisfactory progress based on the standard while on academic warning will be placed on academic probation the next enrollment semester. All students placed on probation must meet an Academic Success Coach during the semester before registering for future semesters. Their enrollment will be limited to no more than 9 credits per semester (fall, spring or summer). Students who make academic progress (minimum 2.0 term GPA) will remain on probation until they return to satisfactory standing.

A student that is enrolled for the next term who is placed on probation will receive a hold directing them to contact an Academic Success Coach.

Academic Suspension

Students who do not make satisfactory progress (minimum 2.0 term GPA) while on academic probation will be placed on academic suspension and must wait one semester before reinstatement/registration is possible. Students on academic suspension should seek reinstatement by contacting an Academic Success Coach approximately two months prior to the beginning of the semester they wish to re-enter FSCJ, and the student should verify they do not have any other requested/needed items with the Advising Center.

Notification of Status

All students will be notified of their Academic Standing status in myFSCJ.

Reinstatement Process

1. Following the suspension period, all students requesting reinstatement must meet with the campus Student Success Coach or their designee.
2. Suspended students who apply for reinstatement will be reinstated on probation. Their enrollment may be limited in order to ensure success.
3. Students who are approved for reinstatement may register for the subsequent term if satisfactory academic progress is made.
4. Reinstated students who do not make satisfactory progress during a semester of reinstatement will again be placed on Academic Suspension for the following term. At the conclusion of the suspension period (one academic year), these students may apply for reinstatement as described in paragraph one (1) above.
5. Immediate Reinstatements: Students will be immediately reinstated if a grade change restores them to satisfactory standing.

Career Certificate Training Standards of Academic Progress

The same standards and procedures for college credit students also will apply to students in clock hour career certificate programs. At the end of each semester, Instructional Program Managers will evaluate students for academic progress and apply appropriate interventions. Students suspended from career certificate programs will follow the same reinstatement procedures as college credit students.

Pre-Collegiate Studies Standards of Academic Progress

Students Who Will Be Affected

These standards supersede any previously published standards and will be applied to all adult education students who have enrolled in an Adult Basic Education, GED® Preparation: High School Equivalency, Adult High School, or English for Speakers of Other Languages program. An adult education student's coursework will be used in the determination of academic status.

Specific Standards

In order to maintain satisfactory academic progress, adult education students must achieve a minimum of the following standards each term:

- **Percentage of Semester Courses Successfully Completed:** 50%
  (U, W, F and SW grades count as unsuccessful)
- **High School Equivalency and Adult Basic Education:** maintain satisfactory academic progress, which requires S (Satisfactory) or SP (Satisfactory Progress) in 50% of their courses each term
- **Adult High School:** maintain a term grade point average (GPA) of at least 2.0 for each term enrolled
- **ESOL:** maintain satisfactory academic progress, which requires S (Satisfactory) or SP (Satisfactory Progress), or I (Incomplete) for 50% of their courses each term.

Satisfactory Standing

Adult education students who meet or exceed the established standards will be considered to have satisfactory standing under the Standards of Academic Progress. Students who do not meet the standard outlined above will initially be placed on academic warning. Students who make satisfactory progress during the term in which they are on warning will return to satisfactory status.

Standards for Students on Academic Warning, Academic Probation, and Academic Suspension

Academic Warning

Adult education students who do not meet the standards for satisfactory standing will initially be placed on academic warning. All students placed on warning must meet with a properly credentialed employee during the semester before registering for future semesters. Students who do not make satisfactory progress based on the standard while on warning will be placed on suspension and will not be allowed to enroll for one full term for the first two suspensions.

Suspension

Adult education students who do not make satisfactory progress based on the standard while on warning will be placed on suspension and will not be allowed to enroll for one full term for the first two suspensions. The third time a student is suspended, three full terms must pass before reinstatement.

Students on academic suspension should seek reinstatement by contacting the adult education program approximately one month prior to the beginning of the semester they wish to re-enter any Adult Education program at Florida State College at Jacksonville.

Academic Probation

After suspension, a student may be reinstated on probationary status. Enrollment is limited to one class only. The required class needed takes priority. Students who make satisfactory progress during the term in which they are on probation will return to satisfactory status.

Notification of Status

All students placed on academic warning, academic probation, or academic suspension will be formally notified of their status by the College. Students placed on warning, probation, or suspension should meet immediately with a properly credentialed employee to determine what action can be taken to return to satisfactory progress.

Reinstatement Process

1. Students who are academically suspended for the first two suspensions will not be allowed to enroll in any courses for one full term. Students academically suspended for a third suspension will not be allowed to enroll in any courses for three full terms.
2. Following the required one term and/or three full terms of suspension, students who wish to re-enter High School Equivalency or ESOL programs must complete a Reinstatement Application with a properly credentialed employee on the campus they were attending at the time of suspension. The application for reinstatement will be reviewed by the Campus/Center Instructional Program Manager (IPM) to determine and document approval status.
3. In any given term, students earning a State Withdrawal (SW) for six consecutive class absences and/or having more than one Withdrawal (W) within a term who wish to re-enter any Adult Education programs (with the exception of ESOL, due to managed entry/exit) must complete an application for reinstatement with a properly credentialed employee on the campus they were attending at the time of the withdrawal. The Reinstatement Application will be reviewed by the Campus/Center IPM to determine and document approval status.
4. Students who apply for reinstatement will be reinstated on a probationary status and allowed to register for one course (required course takes priority).
5. The Instructional Program Manager will enter the appropriate code into the registration system indicating approved reinstatement. This process clears the student for registration.
6. Once a student has been reinstated (approved for registration), completion of the course taken during the semester of reinstatement will permit the student to register for the subsequent term.

Immediate Reinstatements

Students will be immediately reinstated in Adult Education or ESOL if a grade change restores them to satisfactory standing. Students enrolled in Adult Education or ESOL at Florida State College at Jacksonville will follow the college credit “Grade Appeals” process.

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Student Records and Privacy

Family Educational Rights and Privacy Act (FERPA)

Pursuant to Public Law 93-380, Family Education Rights and Privacy Act of 1974, students and their parents are advised of certain practices and procedures at Florida State College at Jacksonville that relate to student records.

Once a student is enrolled in a postsecondary program, parents no longer have any rights to student information under this Act unless the student gives written consent to release the information to the student's parents.

Under this Act, a student or parent (if eligible) will be accorded access to the student's record within a reasonable time after the submission of a written request to the custodian of that record. Suitable arrangements will be made by the College to permit the record to be reviewed in the presence of a representative of the custodian of the record. Either the student or parent (if eligible) has the right to challenge the content of any record he or she believes to be inaccurate, misleading, in violation of the student's rights or otherwise inappropriate, and to insert into the record any written explanation of any matter therein. The custodian of the record challenged shall conduct a hearing upon the matter, at a reasonable time and place, at which time the student or parent (if eligible) may present any evidence he or she may have in support of the challenge. If a record is challenged, the custodian of the record shall make a decision at the conclusion of the hearing. This decision may be appealed by the student or parent (if eligible) through established procedures to the Student Appeals Review Committee.

Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. They may address their complaint to: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-4605.

Students or parents (if eligible) must consent to the release of any student information other than directory information to any person or agency. This consent must be in writing, signed, dated, and must specify the information to be released, the reason for release, and the names of individuals to whom the information is to be released. Disclosure without consent will be exercised by Florida State College at Jacksonville to school officials with legitimate educational interests. A school official is defined as a person employed by the college as an: administrative, supervisory, academic, support staff position (including safety and security staff), person employed by an educational entity with which the college has an educational agreement or contract who has a legitimate educational interest, person or company with whom the college contracted (such as auditor, collection agent, credential and enrollment verification services), or assisting another official in performing his or her tasks. A school official has a legitimate educational interest if he or she needs to review an educational record in order to fulfill his or her professional responsibility.

In addition, the college may disclose identifiable information from student educational records without student consent to officials presenting a judicial order or lawfully issued subpoena, and to military branches in accordance with federal guidelines.

The following information about an individual student is classified as "directory information" and may be released upon request to any person. The individual student or parent (if eligible) has a right to submit a request in writing to the custodian of the student's record that all or any part of the directory information **not** be releasable. Access to, or release of directory information will be withheld until further written instruction is received for a student or parent (if eligible).

- name
- program of study
- dates of enrollment
- enrollment status
- degrees, honors and awards received
- for athletes on our NJCAA-recognized teams: height, weight, hometown and high school

Individual students or parents (if eligible) have the right to submit a request in writing to the custodian of student records that all or part of the directory information ***not*** be released. Send request in writing to: College Registrar, Florida State College at Jacksonville, P.O. Box 40515, Jacksonville, FL 32203-0515

Access to or release of directory information will be withheld until further written instruction is received for a student or parent (if eligible).

Collection and Use of Social Security Numbers

In compliance with Florida State Statute 119.071(5), students should be aware that Florida State College at Jacksonville collects and uses social security numbers (SSNs) if specifically required by law to do so or if necessary, for the performance of the College's duties and responsibilities. The College takes appropriate measures to secure SSNs from unauthorized access and does not release SSNs to other parties except as required to fulfill the College's duties and responsibilities.

Florida State College at Jacksonville collects and uses SSNs for the following purposes:

Admissions

Purpose: Federal legislation related to the American Opportunity Tax Credit requires that all postsecondary institutions report student SSNs to the Internal Revenue Service. This IRS requirement makes it necessary for colleges to collect the social security number of every student. A student may refuse to disclose his or her SSN to the College, but the IRS is then authorized to fine the student in the amount of $260. In addition to the federal reporting requirements, the public school system in Florida uses SSNs as a student identifier (FS 1008.386). In a seamless K-20 system, it is beneficial for postsecondary institutions to have access to the same information for purposes of tracking and assisting students in the smooth transition from one education level to the next. Taxpayer Identification Numbers (TINs) are used by the Admissions Department for meeting reporting requirements necessary to comply with Department of Immigration requirements.

Authorized or Mandated: Authorized

Statute or Regulation: Hope/Lifetime Tax Credit uses are authorized by 26 USC 6050S and Federal Register, June 16, 2000/IRC Section 25A. Florida Statue 119.071 (5); Tracking uses are authorized by SBE Rule 6A-10955(3)(e); 1008.386, F.S. and the General Education Provisions Act (20 USC 1221(e-1))

Continuing Education/Corporate Training

Purpose: Because of Florida State Education Reporting requirements, students who enroll in Continuing Education and Corporate Training classes are required to submit an SSN.

Authorized or Mandated: Authorized

Statute or Regulation: Florida Statue 119.071 (5)

Financial Aid

Purpose: The Financial Aid Office uses SSNs to coordinate and verify eligibility and disbursement requirements for federal, state, and institutional aid programs. The Federal Department of Education requires students to submit their SSN when completing the federal application for student aid. The student's SSN is then used by the College to match applicant's records, verify eligibility, and coordinate benefits with other programs. The College reports to various state and federal agencies SSNs for students receiving benefits from aid programs. Agencies include but are not limited to the National Student Loan Clearinghouse, the Veteran Affairs Administration, and the Florida State Department of Education. In performing the duties required to administer these programs, Florida State College at Jacksonville shares the student's SSN with vendors contracted by the College to assist with compliance of federal and state requirements. The vendors are authorized to use SSN to complete the tasks contractually required and are not authorized to use SSN for any other purpose. Currently, vendors include Federal Family Educational Loan providers, guarantors and servicers of federal loans, and the College's bookstore provider.

Authorized or Mandated: Mandated; Authorized

Statute or Regulation: Higher Education Act of 1965, as amended, Sections 441-448, 483 and 484(p), 20 USC 1091(p), 20 USC 1078-2(f); Code of Federal Regulations, 34 CFR 668.32(i) and 668.36; 38 USC 3471

Financial Services

Purpose: Various offices within Financial Services use social security numbers to comply with federal and state regulations and in the performance of duties and responsibilities assigned to the office. The Purchasing and Accounts Payable Offices are required by the Internal Revenue Service to collect SSNs from students before rending payment for goods and services purchased by the College. The SSN may be reported on an IRS 1099 form if required. The Payroll Department uses SSNs for reporting requirements related to administering student employee wages and benefits. When a student is employed by the College, SSNs are collected and maintained on the Internal Revenue Service required W4 form and reported on the IRS required W2 form. Additionally, the Payroll Department use SSNs in the collection and verification of student direct deposit requests for wages as allowed by FS119.71(2)(a) and FS 119.71(6)(c). The Project Accounting Office uses SSNs for complying with federal, state, and local grants contractual requirements. Project Accounting may report student SSNs to a funding agency for individuals receiving assistance from a grant or contract. The Bursars Office collects SSNs for identification and verification of students to third party sponsors who provide assistance to student, to satisfy billing and payments issues, reconciliation, and for tax reporting as allowed by FERPA and FS 119.71(2)(a) and FS 119.71(6)(c). The Bursars Office provides the IRS with SSNs for students when completing IRS 1098t or IRS 1042 requirements, contracts with various collection agencies that require SSN to meet Fair Collections Reporting Act requirements, and reporting of debt information to credit bureaus and uses SSNs when meeting state requirements to report retiree insurance participants on annual basis. The Bursars Office collects SSNs when establishing direct deposits for students and to comply with Federal Department of Education electronic disbursement requirements.

Authorized or Mandated: Authorized

Statute or Regulation: Internal Revenue Code, sections 3402(f)(2)(A), 6109, and 6051(a)(2); FS119.71(2)(a) and FS 119.71(6)(c)

Human Resources

Purpose: Human Resources collects SSNs for employment eligibility and reports to IRS and the Social Security Administration, including for W-4s and I-9s.

Authorized or Mandated: Mandated; Authorized

Statute or Regulation: 26 USC 6051 and 26 CFR 31.6011 (b)-2, 26 301.6109-1 and 31.3404(f)(2)-1 and FS 119.071(5) (a) 6

Registrar

Purpose: The College registrar collects social security numbers from students for inclusion on official transcripts and for business purposes in accordance with parameters outlined by the US Department of Education. SSNs are reported to the state of Florida as required by state reporting requirements for postsecondary institutions.

Authorized or Mandated: Authorized

Statute or Regulation: Florida Statue 119.071 (5)

Procedures for Alleged Discrimination, Harassment or Retaliation

Florida State College at Jacksonville hereby reaffirms the principle of equal opportunity for all persons regardless of race, disability, color, ethnicity, national origin, religion, gender, age, sex, sexual orientation/expression, marital status, veteran status, pregnancy, or genetic information. Equal opportunity principle applies with regard to employment, delivery of educational programs and services, and all other appropriate areas in which the College is involved. (Rule 6Hx7 2.1)

Discrimination, harassment, and retaliation are contrary to the best interest of the College and thereby prohibited by the rules of the District Board of Trustees and policies of the College. Information regarding the definitions of discrimination, harassment, and retaliation, and other protected categories, can be found on the U.S. Department of Education's Office of Civil Rights webpage.

Any student, employee, or applicant who believes they have experienced discrimination, harassment, or retaliation, including workplace or classroom harassment, discrimination in hiring or admission practices, ADA complaints, and other acts of discrimination, harassment, or retaliation, can file a complaint through the College's Equity Office. The College's Equity Officer can be contacted at (904) 632-3221 or by email at equityofficer@fscj.edu. Allegations of harassment, discrimination, or retaliation are reviewed under the process defined under College APM 02-1303.

Students may also file a complaint with the Office for Civil Rights, U.S. Department of Education. They may be reached through their website or by phone at (800) 421-3481 or email at ocr@ed.gov.

Procedures for Addressing Complaints of Gender Discrimination and Sexual Misconduct

Complaints of gender discrimination, sexual misconduct, and retaliatory harassment are reviewed under the processes defined by College APMs 11-0801 and 11-0802.

Complaint Procedures

Individuals are encouraged to report incidents of gender discrimination and sexual misconduct, including sexual harassment, sexual assault, relationship violence, stalking, and sexual exploitation, by submitting a Title IX Complaint form or contacting the Title IX Coordinator at titleix@fscj.edu or (904) 631-6204.

Individuals who believe they have been a victim of sexual misconduct are encouraged to seek assistance from a medical provider and/or law enforcement immediately after an incident. The College will assist any College community member to get to a safe place and will provide transportation to the hospital, assist with coordinating with law enforcement, and provide information about the College and community resources and the College's complaint processes.

All cases of sexual misconduct reported to Campus Security will be referred to the College Title IX Coordinator who will oversee the investigation and resolution processes. In the event the Responding Party is not a student, the complaint will be forwarded to the College Equity Officer for review and investigation. In the event a student has been denied or had limited benefit from or participation in a College program, the Equity Officer shall inform the Title IX Coordinator who shall take prompt and effective action to stop the harassment/discrimination and prevent its recurrence.

Procedures for Handling Alleged Academic Dishonesty

Academic dishonesty, in any form, is expressly prohibited by the rules of the District Board of Trustees of Florida State College at Jacksonville.

As used herein, academic dishonesty incorporates one or more of the following.

- **Cheating,** which is defined as the giving or taking of any information or material with the intent of wrongfully aiding one's self or another in academic work considered in the determination of course grade or the outcome of a standardized assessment.
- **Plagiarism,** which is defined as the act of stealing or passing off as one's own work the words, ideas, or conclusions of another as if the work submitted were the product of one's own thinking rather than an idea or product derived from another source, including the product of artificial intelligence.
- **Any other form of inappropriate behavior** which may include but is not limited to: falsifying records or data; lying; unauthorized copying, tampering, abusing or otherwise unethically using computer or other stored information; unauthorized assistance from electronic/cellular devices in taking quizzes or tests; intentionally sharing or working together on an academic exercise when such actions are not approved by the course instructor; and any other act of misconduct which may reasonably be deemed to be a part of this heading.

Any student alleged to have committed any act of academic dishonesty as defined herein shall be entitled to due process as defined in District Board of Trustees' Rule 6Hx7-11.1, Student's Rights and Responsibilities, prior to the administration of disciplinary action including suspension and dismissal.

Classroom Assessment

A faculty member who has a concern regarding a student's conduct in the area of academic dishonesty may elect to meet with the student directly.

Once the student is notified, it is advised that the student resolve the matter with the faculty member. However, at any time the student may request a hearing with the academic appropriate dean.

Meeting(s) referenced above shall meet the College's requirements for due process as defined in District Board of Trustees' Rule 6Hx7-11.1.

Following the discussion with the student, the faculty member may take one or more of the following action(s):

1. Verbally warn the student that continuation or repetition of misconduct of this nature may be cause for further disciplinary action.
2. Require the student to retake the test or rewrite the assignment.
3. Require the student to withdraw from the course.
4. Fail the student for the assignment.
5. Fail the student for the course.
6. Refer the student(s) to the appropriate academic dean for possible suspension or dismissal from the program.
7. Involve the student conduct office for further action/assistance.

For cases in which the student is referred to the appropriate academic dean for action, the dean will appropriately involve the faculty member and inform the faculty member of the disposition of the matter.

Each faculty member shall communicate the College's policy on academic dishonesty to each class section with which that faculty member is involved.

Academic Dishonesty definitions and classroom assessment procedures are to be considered an integral part of the faculty member's course syllabus.

It is the responsibility of the academic deans and the appropriate academic vice president to routinely inform the faculty of this requirement.

Standardized Assessment

Any student alleged to have committed any act of dishonesty on standardized tests administered through the College is subject to disciplinary action. These assessments include all standardized tests administered through the College Assessment Offices in both college credit and non-credit programs.

Any test examiner or proctor who has a concern in this area shall report this to the appropriate academic administrator for review. Any evidence, description, or witness shall be presented for further investigation. The appropriate administrator will notify the student, review the situation and determine potential disciplinary action.

The academic administrator may take one or more of the following actions:

1. Verbally warn the student that continuation or repetition of misconduct of this nature may be cause for disciplinary action.
2. Require the student to retake the test.
3. Record failure for that portion of the test and/or not give credit for the course (e.g., credit by exam).
4. Withhold the awarding of the degree/certificate or diploma until the requirement has been satisfied.
5. Schedule an academic disciplinary hearing for possible suspension or dismissal from the program.
6. Involve the student conduct office for further action/assistance.

For cases that involve an academic disciplinary hearing, the dean will involve the appropriate test examiner/proctor, and any witness. The recommendation of the hearing will follow due process as defined in District Board of Trustees Rule 6Hx7-11.1 Student's Rights and Responsibilities.

The Assessment Office will inform students of Florida State College at Jacksonville's Academic Honesty policy at each test administration.

Academic Honesty violations should be submitted to the Student Conduct Office through the appropriate College reporting system for documentation and tracking purposes.

Procedures for Academic and Non-Academic Appeals

This section outlines all procedures relating to the student appeals and complaints process. Included in this procedure are sections on: definitions and explanations, academic appeals, non-academic appeals and complaints.

Terminology

Student Appeal

A student appeal is a formal request by an enrolled or former student for reconsideration of a College rule or regulation, including the assignment of a final grade. The student initiates all formal appeals in one of our Student Services/Advising Centers.

Appeals Deadline

The deadline for all appeal forms and documentation is the longest session (A15) withdrawal deadline of the following term. Appeals will not be accepted after the deadline. Incomplete appeals will not be accepted.

Types of Appeals

Academic Appeals

- Withdrawal Past Deadline
- NA (Non-Attendance Issue)
- Grade Change
- Audit - Grade Issue
- Fourth Attempt
- Waiver Request - IDS 1107 (First Year Experience Requirement)

Non-Academic Appeals

- Finance-Related Appeals
    - Waiver to Repeat
    - Refund and Disenrollment
- General Appeals
    - Residency
    - Admissions/Selective Admissions
    - Graduation
    - Articulation
    - Other

Student Appeals Committee

A student appeals committee is defined as a reviewing body, consisting of at least one of each of the following committee members appointed by the appropriate Associate Provost: an administrator, a full-time faculty member, and a student representative. The administrator and faculty member should be from an academic area different from the student's appeal request. The appropriate Associate Provost(s) will identify up to five faculty members annually who agree to serve on a Student Appeals Committee for that year. The list is subject to approval from the President of the Faculty Senate and will constitute the group from which the required faculty member(s) may be chosen for an appeal.

Academic Appeals

Informal Procedure

Step 1: Student Discussion With Instructor

1. For grade change requests, the student is directed to speak first to the course instructor. If the instructor of record approves the grade change, the request is sent to the appropriate academic administrator for final approval. Once approved by the instructor and the academic administrator, the grade change documentation is forwarded to the Office of Student Records to be recorded in the student system.
2. If the course instructor is no longer employed by the College or is unable to be reached after the Dean's attempts to contact the instructor without success, the student may submit the grade change request to the appropriate academic administrator. If the academic administrator approves the grade change, all documentation is forwarded to the Office of Student Records to be recorded in the student system.
3. If the student's informal request is not approved, the student can initiate a formal grade appeal request at any Advising Center. In all cases, the student has the responsibility of demonstrating that the grade being challenged was administered in a manner inconsistent with criteria set forth on the instructor's course syllabus, and that the evaluation process uniquely discredited the student's grade.

Formal Procedures

Step 1: Student's Submission of the Request

An appeal must be submitted no later than the longest session (A15) withdrawal deadline of the following term. The session withdrawal deadlines are listed in the Academic Calendar. Students should make every effort to discuss and possibly resolve issues with their instructors before submitting an appeal. If unable to complete a class, students should immediately inform their instructors. If receiving financial aid or VA benefits, it is the student's responsibility to see a Financial Aid Advisor or VA Representative to discuss possible financial implications. Prior to submission of the student's appeal request, the student must obtain a signature from the FA Advisor and/or VA Representative as confirmation of that discussion. An appeal must be completed for each class that is to be considered, and a complete set of documentation must be attached to each appeal. It is the student's responsibility to make copies of all documentation to be submitted with the appeal. Documents will remain with the appeal when it is submitted and will not be returned to the student.

The following items **MUST BE included** with each academic appeal:

1. A copy of the course syllabus for each appeal.
2. Relevant Documentation:
    1. For Withdrawal Past the Deadline Requests, include all relevant documents to support the students claim, which may be one or more of the following:
        1. Hospitalization: Copy of the student's hospital documentation that includes the date admitted and discharged from the hospital only. Hospital bills and other documentation are not considered to be acceptable.
        2. Death of immediate family member: One of the following (the documentation must include relationship to the deceased):
            1. Copy of death certificate
            2. Copy of newspaper announcement
            3. Copy of the funeral program
        3. Extensive Illness: A copy of a doctor's note to excuse the student from school or work for an extended amount of time (must include dates of illness). The note must explain why the student was not able to attend school.
        4. Involuntary Military Duty: A copy of military orders providing the student's name and the dates of deployment (100% refund is awarded).
        5. College Error: Copies of emails or messages with faculty/staff, screen shots of your account, error messages, or other supporting documents.
    2. For Grade Appeal Requests, include relevant course information, which could include correspondence with the instructor, graded assignments, copies of grades from Canvas, etc.
3. The reason for the student's appeal: If the space on the appeal form provided is not adequate, the student may write or type the reason on a separate sheet of paper and attach it to the appeal.

Step 2: Academic Administrator Review

1. The Advising Center forwards the grade change appeal to the appropriate academic administrator, who has the initial responsibility for reviewing and forwarding the student appeal to the instructor of record for a response (approval/denial).
2. If the instructor of record is no longer employed by the College or is unable to be reached after the Dean's attempts to contact the instructor without success, the appropriate academic administrator makes the decision.
3. If approved by the instructor of record and the appropriate academic administrator, a grade change is submitted to the Office of Student Records for processing. The appropriate academic administrator notifies the student of the decision in writing.
4. If disapproved, the appropriate academic administrator provides the student written notification of the decision. The student has 15 College business days from the date of the notification to submit additional relevant evidential documentation and to submit a written request to the appropriate Associate Provost to convene the Student Appeals Committee to review the disapproval. If no request is made, or if the request for a Student Appeals Committee is denied based on insufficient additional documentation, the disapproved appeal and supporting documentation is forwarded to the Registrar's Office and imaged to the student's academic record. The appropriate Associate Provost or designee will notify the student in writing if the request for a Student Appeals Committee is denied due to insufficient additional documentation.

Step 3: Student Appeals Committee Review

1. If the student is granted a hearing, the appropriate Associate Provost or designee will convene the Student Appeals Committee and appoint a Chair. The instructor of record must be invited to present to the committee. If the instructor of record is not available, the instructor may elect to send a representative. The instructor of record may also decline to participate. If the instructor of record cannot be reached, the committee review may proceed in the absence of the instructor of record. The Chair of the Student Appeals Committee, may (but is not required to) invite the student to present to the committee to clarify any statements or documentation that was submitted.
2. The Student Appeals Committee considers the case and forwards its recommendation to the appropriate Associate Provost. The committee will meet within one month of receiving the request to convene from the appropriate Associate Provost, except in the event of unforeseen circumstances.

Step 4: Associate Provost Review

The appropriate Associate Provost shall review the recommendation of the Student Appeals Committee. The Associate Provost may accept, repeal, or amend the decision. If the Associate Provost anticipates the need to repeal or amend the decision of the Student Appeals Committee, the Associate Provost will meet with the Chair of the Student Appeals Committee to discuss any and all concerns with the Committee's recommendation. Except in the event of unforeseen circumstances, the actions of the Associate Provost shall occur within 10 working days of receipt of the decision of the Student Appeals Committee. The Associate Provost shall send a written decision to the student. The decision of the Associate Provost is final and cannot be appealed. A copy of the final decision is transmitted to the Office of Student Records to be imaged to the student's academic record. In the event the Associate Provost's decision changes the original grade of the faculty member, the Associate Provost will notify the faculty member and provide written justification for the change.

Non-Academic Appeals

Step 1: Student's Submission of the Request

An appeal must be submitted no later than the longest session (A15) withdrawal deadline of the following term. The session withdrawal deadlines are listed in the Academic Calendar. Non-Academic Appeals require additional documentation outlining the extenuating circumstances that necessitate the appeal. For a Finance-related appeal, there must be documented extenuating circumstances beyond the control of the student. If receiving financial aid or VA benefits, it is the student's responsibility to see a Financial Aid Advisor or VA Representative to discuss possible financial implications. Prior to submission of the student's appeal request, the student must obtain a signature from the FA Advisor and/or VA Representative as confirmation of that discussion. Each class that is to be considered, up to four classes, may be entered on a single appeal. If there are more than four classes to be considered, list the remaining classes on a second course listing page. All relevant documentation must be attached to the appeal. Appeals may be obtained from and submitted to any Advising Center.

The following items MUST BE included with the student's request:

1. Relevant Documentation: It is the student's responsibility to make copies of all documentation to be submitted with the appeal. Documents will remain with the appeal when it is submitted and will not be returned to the student.
    1. For Finance-related appeals, include all relevant documents to support the student's claim, which may be one or more of the following:
        1. Extensive Hospitalization: Copy of the student's hospital documentation that includes the date admitted and discharged from the hospital only. Hospital bills and other documentation are not considered to be acceptable.
        2. Death of immediate family member: One of the following (the documentation must include relationship to the deceased):
            1. Copy of death certificate
            2. Copy of newspaper announcement
            3. Copy of the funeral program
        3. Extensive Illness: a copy of a doctor's note to excuse the student from school or work for an extended amount of time (must include dates of illness). The note must explain why the student was not able to attend school.
        4. Involuntary Military Duty: A copy of military orders providing the student's name and dates of deployment (100% refund is awarded).
        5. College Error: Copies of emails or messages with faculty/staff, screen shots of your account, error messages, or other supporting documents.
2. The reason for the student's appeal: If the space on the appeal form is not adequate, the student may write or type the reason on a separate sheet of paper and attach it to the appeal.

Step 2: Department Administrator Review

1. The Advising Center forwards the Non-Academic Appeal to the appropriate department administrator for review. The appropriate department administrator will review the information submitted by the student and indicate approval or disapproval.
    1. Finance Related Appeals are forwarded to the appropriate Associate Provost.
    2. Limited and Selective Access Program Admissions Appeals are forwarded to the appropriate Academic Dean.
    3. Graduation, Residency, and College Admissions Appeals are forwarded to the Registrar's Office.
    4. Articulation Appeals are forwarded to the Office of the Executive Director of Articulation.
2. For Non-Academic Appeals, decisions made by department administrators and Associate Provost are final and may not be appealed. The appropriate department administrator will provide the student with written notification of the decision and forward relevant information for documentation.
3. It will be the College's general practice to resolve Non-Academic Appeals within 20 College business days; however, certain appeals may take longer to resolve.

Complaints

Students who have general complaints regarding their college experience may express those complaints verbally or in writing to any college administrator. Complaints alleging issues of discrimination or harassment should follow specific procedures of APM 11-0603.

It is expected that most general complaints will be resolved informally through normal operational discourse. Students who are unable to resolve complaints informally may make a formal complaint in writing to the appropriate Associate Provost or Associate Vice President. In making a formal complaint, the student should express that the complaint is formal and summarize any informal actions that the student has taken to attempt to resolve the complaint. The appropriate Associate Provost/Associate Vice President (or their designee) will ensure that all formal complaints receive an initial response within 10 College business days. If the complaint involves a faculty member or class issue, the Associate Provost or designee managing the complaint will notify the faculty member and involve the faculty member appropriately in the resolution of the complaint. The Associate Provost/Associate Vice President or designee will forward the formal complaint to the appropriate college personnel for action. The Associate Provost/Associate Vice President or designee will provide final notification to the student. It will be the College's general practice to resolve formal complaints within 20 College business days; however, certain complaints may take longer to resolve. Once action has been taken on the formal complaint, the Associate Provost/Associate Vice President or designee will retain a copy of the complaint, a narrative summary of the resolution, and the final communication to the student for the purposes of periodic review and continuous quality improvement.

According to State Authorization Reciprocity Agreement (SARA), Out-of-State Distance Education students who have completed the FSCJ Procedures for Academic and Non-Academic Appeals and Complaints and applicable state grievance processes may appeal non-instructional complaints to the FL-SARA Postsecondary Reciprocal Distance Education Coordinating Council (PRDEC Council). For additional information on this process, visit the FL-SARA Complaint Process page.

Procedures for Handling Student Injuries

The College shall reimburse an intercollegiate student athlete or manager for injuries sustained:

1. while he or she is participating in or performing directly assigned duties related to a College sanctioned intercollegiate athletic event (“event”);
2. which occurs during travel to and from the location of an event; or
3. which occurs during a temporary stay at the location of an event, except sustained during free time unrelated to the event.

The College shall also reimburse students enrolled in certain courses, typically related but not limited to allied health and for which a fee for specific courses is charged to cover the cost of accidental injuries sustained directly from and during their course of instruction. Injuries sustained while traveling to and from the place of instruction shall not be reimbursed.

A completed School Activities Notification of Injury Form must be submitted to the Risk Management Department prior to or within 48 hours after treatment is obtained. The College official signing the School Activities Notification of Injury Form is verifying the injury is sustained as described above. The Executive Director of Risk Management is authorized to accept the form after 48 hours, if necessary. Medical service must begin within 14 days of the accident.

The reimbursement by the College shall be for eligible covered expenses only including deductibles, copays, charges in excess of valid and collectible insurance, or for other eligible medical expenses not paid by insurance. Students must submit the claim to their personal insurance and an Explanation of Benefits (EOB) provided to the College before reimbursement is made. The request for reimbursement from the College must be submitted within 90 days from the date of service. All bills submitted must be itemized for services and show dates for each service or treatment.

Reimbursements shall be made to the students, who retain responsibility and obligation for payment to their medical providers. The Risk Management department may make arrangement for direct billing, including negotiating discounts, for the convenience of the students; however, all decisions regarding selection and provision of health care are strictly up to the student.

In the event a student described above does not have insurance, reimbursement shall be made based on a receipt from the provider of amounts paid by the student. The College may make arrangements with a provider for direct billing and payment for the student in order to allow the student access to medical services. In the event a student is uninsured and prior to the student seeking medical care, the Athletic Department or other designated Campus personnel shall provide information to the student regarding providers with which the College has existing direct payment arrangements and provide an authorization for treatment with that provider.

All second opinions must be authorized by the Executive Director of Risk Management prior to seeing another provider.

The lifetime reimbursement limit is stipulated in the College’s Administrative Procedures Manual.

Site Index

Use this index to locate College Catalog contents. Each entry contains content from the previous catalog system followed by both the location of and a link to the content in this catalog system.

Note: It may be helpful to use your browser's search feature to find content on this page.

A

- **Academic Advisement Report**
  Student Services >> Academic and Career Advising
- **Academic Advising**
  Student Services >> Academic and Career Advising
- **Academic and Career Advising**
  Student Services >> Academic and Career Advising
- **Academic Appeals**
  About >> Procedures >> Procedures for Academic and Non-Academic Appeals
- **Academic Fresh Start Policy**
  About >> Policies >> Grading Policies
- **Accreditation**
  About >> The College >> About FSCJ
- **Additional Grants and Scholarships**
  Student Services >> Financial Aid
- **Admissions Collection and Use of Social Security Number**
  About >> Policies >> Student Records and Privacy
- **Admissions Overview**
  Student Services >> Admissions >> Admissions Overview
- **Admissions Requirements for Adult Education Programs**
  Student Services >> Admissions >> Admissions Requirements for Adult Education Programs
- **Admissions Requirements for Clock Hour Programs**
  Student Services >> Admissions >> Admissions Requirements for Clock Hour Programs
- **Admissions Requirements for Continuing Workforce Education Programs**
  Student Services >> Admissions >> Admissions for Continuing Workforce Education Programs
- **Admissions Requirements for Lower Division College Credit Programs**
  Student Services >> Admissions >> Admission Requirements for Lower Division College Credit Programs
- **Admissions Requirements for Upper Division College Credit Programs**
  Student Services >> Admissions >> Admissions Requirements for Upper Division College Credit Programs
- **Admissions: General Admissions Eligibility Criteria**
  Student Services >> Admissions >> General Admissions Eligibility Criteria
- **Application Fee**
  Student Services >> Student Financial Services
- **Applying for Aid**
  Student Services >> Financial Aid
- **Assessment and Certification**
  Student Services >> Assessment and Certification
- **Audit Grade Procedures**
  About >> Policies >> Grading Policies
- **Audited Classes/Challenged Exams**
  Student Services >> Financial Aid

B

- **Bookstore**
  Student Services >> Bookstore

A

C

- **Calendar of Events**
  About >> The College >> Extracurricular Activities
- **Campus Police and Public Safety Offices**
  About >> The College >> Crime Awareness and Campus Security
- **Campus Policies**
  About >> Policies >> Campus Policies
- **Campus Student Programming Boards**
  About >> The College >> Extracurricular Activities
- **Career Certificate Admissions Requirements**
  Student Services >> Admissions >> Admissions Requirements for Clock Hour Programs
- **Career Certificate Training Standards of Academic Progress**
  About >> Policies >> Standards of Academic Progress/Academic Standing
- **Career Development**
  Student Services >> Academic and Career Advising
- **Certification Restrictions (VA)**
  Student Services >> Veterans Affairs
- **Child Care Center Services**
  Student Services >> Student Resources
- **Children on Campus**
  About >> Policies >> Campus Policies
- **Class Attendance**
  About >> Policies >> Class Attendance
- **Classroom Assessment**
  About >> Procedures >> Procedures for Handling Alleged Academic Dishonesty
- **Collection and Use of Social Security Numbers**
  About >> Policies >> Student Records and Privacy
- **College Catalog Archives**
  College Catalog Archives
- **College Credit Enrollment**
  Student Services >> Enrollment >> Enrollment Procedures for College Credit Programs
- **College Credit Standards of Academic Progress**
  About >> Policies >> Standards of Academic Progress/Academic Standing
- **College Credit Tuition and Fees**
  Student Services >> Student Financial Services
- **Complaints**
  About >> Procedures >> Procedures for Academic and Non-Academic Appeals
- **Computing Facilities Policies and User Agreement**
  About >> Policies >> Computing Policies
- **Computing Policies**
  About >> Policies >> Computing Policies
- **Continuing Workforce Education (C.W.E.) Tuition and Fees**
  Student Services >> Student Financial Services
- **Continuing Workforce Education Programs Enrollment**
  Student Services >> Enrollment >> Enrollment Procedures for Continuing Workforce Education Programs
- **Core Values (iRise)**
  About >> The College >> About FSCJ
- **Course Descriptions (list of available courses)**
  Courses
- **Course Descriptions and Information (general information)**
  Academics >> Course Information and Descriptions
- **Crime Awareness and Campus Security**
  About >> The College >> Crime Awareness and Campus Security

A

D

- **Deferment (VA)**
  Student Services >> Veterans Affairs
- **Differential Georgia Tuition and Fees**
  Student Services >> Student Financial Services
- **Disclaimer (VA)**
  Student Services >> Veterans Affairs
- **Distribution of Leaflets and Posters**
  About >> Policies >> Campus Policies
- **Diversity & Inclusion Programs and Trainings**
  About >> The College >> Extracurricular Activities
- **Drug Education Policy**
  About >> Policies >> Drug Education Policy

E

- **Electronic Devices**
  About >> Policies >> Campus Policies
- **Emergencies and First Aid**
  About >> Policies >> Health and Safety Policies
- **Emergency Notification Text Alert Messages**
  About >> The College >> Crime Awareness and Campus Security
- **English for Academic Purposes**
  Academics >> English for Academic Purposes
- **Enrollment Procedures for College Credit Programs**
  Student Services >> Enrollment >> Enrollment Procedures for College Credit Programs
- **Equal Access/Equal Opportunity**
  About >> Policies >> Equal Access/Equal Opportunity
- **Excess Hours Advisory**
  Student Services >> Academic and Career Advising
- **Expectations of Student Conduct**
  About >> Policies >> Expectations of Student Conduct
- **Extracurricular Activities**
  About >> The College >> Extracurricular Activities

F

- **Family Educational Rights and Privacy Act (FERPA)**
  About >> Policies >> Student Records and Privacy
- **Financial Aid**
  Student Services >> Financial Aid
- **Financial Aid Satisfactory Academic Progress**
  Student Services >> Financial Aid
- **Florida's Statewide Course Numbering System**
  Academics >> Course Information and Descriptions
- **FSCJ Leadership Certificate Program**
  About >> The College >> Extracurricular Activities
- **FSCJ Mobile Safety App**
  About >> The College >> Crime Awareness and Campus Security
- **FSCJ Student ID**
  Student Services >> FSCJ Student ID

A

G

- **Glossary of Academic Terms**
  Academics >> Glossary of Academic Terms
- **Grade Changes**
  About >> Policies >> Grading Policies
- **Grade Forgiveness and Course Repeats**
  About >> Policies >> Grading Policies
- **Grade Points**
  About >> Policies >> Grading Policies
- **Grading Policies**
  About >> Policies >> Grading Policies
- **Graduation and Commencement Ceremony**
  Student Services >> Graduation and Commencement Ceremony
- **Graduation Rates**
  About >> The College >> Graduation Rates

H

- **H.O.P.E. Food Pantry**
  About >> The College >> Extracurricular Activities
- **Hazing Prohibited**
  About >> The College >> Extracurricular Activities
- **Health and Safety Policies**
  About >> Policies >> Health and Safety Policies
- **Health Services**
  About >> Policies >> Health and Safety Policies
- **History & Heritage Celebrations**
  About >> The College >> Extracurricular Activities

I

- **Incomplete Grades**
  About >> Policies >> Grading Policies
- **Intercollegiate Athletics**
  About >> The College >> Extracurricular Activities
- **Intramural/Recreational Activities**
  About >> The College >> Extracurricular Activities

L

- **Library and Learning Commons**
  Student Services >> Library and Learning Commons
- **Licensure and Certification Disclosure**
  Student Services >> Assessment and Certification
- **Locations**
  About >> The College >> Locations

M

- **Mission Statement**
  About >> The College >> About FSCJ

N

- **Never Attended (NA) Policy)**
  About >> Policies >> Class Attendance
- **Non-Academic Appeals**
  About >> Procedures >> Procedures for Academic and Non-Academic Appeals

O

- **Occupational Education Safety**
  About >> Policies >> Health and Safety Policies
- **Ombudsman**
  Student Services >> Student Resources
- **Orientation**
  Student Services >> Academic and Career Advising
- **Other Fees**
  Student Services >> Student Financial Services

A

P

- **Parking and Traffic Regulations**
  About >> Policies >> Campus Policies
- **Payment**
  Student Services >> Student Financial Services
- **Pre-Collegiate Studies Standards of Academic Progress**
  About >> Policies >> Standards of Academic Progress/Academic Standing
- **President's and Dean's List**
  About >> Policies >> Grading Policies
- **President's Message**
  About >> The College >> President's Message
- **Procedures for Academic and Non-Academic Appeals**
  About >> Procedures >> Procedures for Academic and Non-Academic Appeals
- **Procedures for Addressing Complaints of Gender Discrimination and Sexual Misconduct**
  About >> Procedures >> Procedures for Alleged Discrimination, Harassment or Retaliation
- **Procedures for Alleged Discrimination, Harassment or Retaliation**
  About >> Procedures >> Procedures for Alleged Discrimination, Harassment or Retaliation
- **Procedures for Handling Alleged Academic Dishonesty**
  About >> Procedures >> Procedures for Handling Alleged Academic Dishonesty

Q

- **Qualifying for Aid**
  Student Services >> Financial Aid

R

- **Registration Procedures (College Credit Enrollment)**
  Student Services >> Enrollment >> Enrollment Procedures for College Credit Programs
- **Regulation Changes**
  About >> Policies >> Campus Policies
- **Remedial Courses**
  Student Services >> Financial Aid
- **Repeat Course Policy for Financial Aid**
  Student Services >> Financial Aid
- **Reporting Traffic Crashes/Accident Reporting**
  About >> Policies >> Health and Safety Policies
- **Residency Requirements**
  Student Services >> Student Financial Services
- **Return of Federal Funds**
  Student Services >> Financial Aid

A

S

- **Security (Campus Police and Public Safety Office)**
  About >> The College >> Crime Awareness and Campus Security
- **Smoking**
  About >> Policies >> Health and Safety Policies
- **Software Piracy**
  About >> Policies >> Computing Policies
- **Special Programs Offering Financial Aid Tax Credits**
  Student Services >> Student Financial Services
- **Standardized Assessment**
  About >> Procedures >> Procedures for Handling Alleged Academic Dishonesty
- **Standards of Academic Progress/Academic Standing**
  About >> Policies >> Standards of Academic Progress/Academic Standing
- **Student Ambassadors**
  About >> The College >> Extracurricular Activities
- **Student Assistance Program**
  Student Services >> Student Resources
- **Student Assistance Programs**
  About >> Policies >> Expectations of Student Conduct
- **Student Discipline Procedures**
  About >> Policies >> Expectations of Student Conduct
- **Student Financial Services**
  Student Services >> Student Financial Services
- **Student Government Association**
  About >> The College >> Extracurricular Activities
- **Student Handbill Procedures**
  About >> The College >> Extracurricular Activities
- **Student Injuries**
  About >> Procedures >> Procedures for Student Injuries
- **Student Live Centers**
  About >> The College >> Extracurricular Activities
- **Student Organizations**
  About >> The College >> Extracurricular Activities
- **Student Records and Privacy**
  About >> Policies >> Student Records and Privacy
- **Student Resources**
  Student Services >> Student Resources
- **Student Success in the Classroom**
  About >> Policies >> Class Attendance
- **Student Support Services**
  Student Services >> Student Resources
- **Student Travel**
  About >> Policies >> Campus Policies
- **Student Warnings**
  About >> Policies >> Grading Policies

T

- **Testing for Distance Learning Students**
  Student Services >> Assessment and Certification
- **Transfer and Articulation Agreements**
  - *Associate in Arts for Baccalaureate Transfer*
    Academics >> Degree and Certificate Programs >> Associate in Arts Degree
  - *Associate in Science Internal Transfer*
    Academics >> Degree and Certificate Programs >> Associate in Science Degrees
  - *Associate in Science Baccalaureate Transfer*
    Academics >> Degree and Certificate Programs >> Associate in Science Degrees
  - *Statewide Articulation Agreements*
    Academics >> Degree and Certificate Programs >> Associate in Arts Degree
- **Tuition and Fees**
  Student Services >> Student Financial Services
- **Types of Financial Aid**
  Student Services >> Financial Aid

A

V

- **VA Terms and Definitions**
  Student Services >> Veterans Affairs
- **Veterans Affairs**
  Student Services >> Veterans Affairs
- **Veterans Benefits**
  Student Services >> Veterans Affairs
- **Vision Education & Rehabilitation Center**
  Student Services >> Student Resources
- **Vision Statement**
  About >> The College >> About FSCJ
- **Volunteer Service Programs**
  About >> The College >> Extracurricular Activities

W

- **Waivers and Exemptions**
  Student Services >> Student Financial Services
- **Withdrawal Grades**
  About >> Policies >> Grading Policies

Academic and Career Advising

Academic Advising

Academic advisement is essential to the success of each student and supports the important things you learn in your classes. Professors stimulate your critical thinking; Advisors provide you with holistic support and guidance outside of the classroom when making academic- and career-related decisions. Advisors are available on each campus to discuss your educational goals and the programs and courses available to help you meet those goals; help you understand the College's rules, regulations, and policies; and help you find information on transfer programs and how to best prepare to meet transfer requirements.

Dedicated advisors are available on a walk-in or appointment basis to help you make the best academic choices. Connect with an advisor by phone, in-person, or virtually via the FSCJ website. If enrolled in a bachelor's program, please connect with the advisor via MyGradPlan for an appointment.

How Can Advising Help Students?

- How to Schedule an Appointment in MyGradPlan
- How to Use the Major Explorer
- How to Use the Scheduler

To stay on track for graduation, you should:

- Meet with your assigned advisor initially to create an Education Plan and then regularly, at least once per term.
- Keep up with your degree plan found in your MyGradPlan portal.
- Connect with your assigned advisor if you are experiencing academic difficulties.
- Routinely check your student email account for important messages from the College and your advisor.

Advising Center Locations

- South Campus: Bldg. U, Ste. 101
- Downtown Campus: Bldg. A, Ste. 1100
- Kent Campus: Bldg. B, Ste. 102
- North Campus: Bldg. E, Ste. 124
- Deerwood Center: Bldg. D, Ste. 2400
- Nassau Center: Bldg. A, Ste. 105
- Cecil Center: Bldg. A, Ste. 110

Career Development

Career development advisors are available on each campus to guide students in reaching their full potential. With a focus on developing an effective process, we aim to educate each student on making informed decisions.

Available services include:

- Access to mock interviews
- Building and promoting a professional online presence
- Career-related workshops
- Developing a job search process
- Developing a professional network within your industry of choice
- Internship exploration and search strategies
- Matching majors to careers
- Researching career options
- Résumé and cover letter critique
- Selecting and transferring to university (understanding accreditation, researching programs and professional goal considerations)

For more information, visit the Career Development webpage.

Academic Advisement Report

It is your responsibility to monitor your progress and enroll in appropriate classes with guidance from an advisor. In addition, you should check the accuracy of your academic advisement report each term with your advisor. Please be sure to review the specific items below:

- Confirm that the Academic Plan/Program of Study is listed.
- Be sure that all courses required for your Academic Plan/Program of Study have been reviewed by an advisor for completion and that required grades for those courses have been earned.
- Review with an advisor any transfer credit that is being applied to your Academic Plan/Program of Study.
- Identify specific elective(s), if applicable, as well as General Education requirements needed to complete your plan/program.
- Review the minimal hours required to satisfy each subject area of your Academic Plan/Program of Study (i.e. communications, mathematics, and electives, etc.).
- Review the accuracy of current course enrollment.
- Review any holds and/or service indicators.

Your advisor will be glad to assist you in learning to understand and use the academic advisement report. Visit the Advising webpage to schedule a time to discuss with your advisor.

Upon admittance into any program, students will be assigned to the current catalog of record. The student's assigned catalog of record will remain in effect as long as the student maintains continuous enrollment. To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same career. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Excess Hours Advisory

In 2009, the Florida Legislature implemented Section 1009.286, Florida Statutes to encourage students to complete their baccalaureate degree as quickly and efficiently as possible. It established what is commonly referred to as an "Excess Credit Hour Surcharge." The bill requires universities to add a surcharge to each credit hour taken in excess of the total number of credit hours required to complete the degree being pursued. The amount in excess of the total hours is calculated based on a percentage defined in law.

For the 2019 summer term and thereafter, "excess hours" are defined as hours that go beyond 120% of the hours required for a baccalaureate degree program. For example, if the length of a program is 120 credit hours/units, the student may be subject to an excess hour surcharge for any credits attempted beyond 144 credit hours/units (120% x 120 credit hours = 144 credit hours).

Under Florida law, the following credit hours count towards Excess Credit Hours:

- All credit earned at another institution and accepted for transfer and applied toward the baccalaureate degree program.
- Courses from which a student withdraws/drops with penalty.
- Failed courses.
- Hours dropped after the institution's drop/add period.
- Repeated courses. Exception: repeated courses for which the student has paid the repeat course surcharge as provided in Section 1009.285, Florida Statutes.

Under Florida law, the following credit hours do not count towards Excess Credit Hours:

- College credit earned through articulated accelerated mechanisms such as AP, IB, CLEP, AICE, or dual enrollment.
- Courses from which the student withdraws for reasons of medical or personal hardship.
- Credit hours earned through internship.
- Credit hours earned while participating in a Reserve Officer's Training Corps (ROTC) program.
- Credit hours required for certification, recertification, or certificate programs.
- Credit hours taken to achieve a dual major while pursuing a baccalaureate degree.
- Credit taken by active-duty military personnel.
- Remedial and English-as-a-second-language credit hours.

Visit Transfer Services for additional information and answers to frequently asked questions.

Orientation

FSCJ Orientation is designed to assist new and transfer students with their transition to the College. Students will have the opportunity to learn about FSCJ, student success, paying for college, student life, and the MyFSCJ portal during orientation. Orientation provides an opportunity for new and transfer students to navigate college policies and discover valuable resources. Orientation is required for all new and transfer students and can be accessed from the myFSCJ portal within the "Useful Links" section.

Admissions Overview

1. Apply for admission. Complete your online application and pay your $25 application fee.
2. Apply for Residency:
    - Log in to your application portal.
    - Click “View” next to the Checklist Item “Residency Declaration.”
    - Complete and submit the form.
    - Monitor your texts, emails and phone calls for replies from Student Records.
3. Complete the Free Application for Federal Student Aid (FAFSA). Visit the FAFSA website to access the online financial aid application. The FSCJ federal school code is 001484.
4. Submit high school transcripts as well as all official transcripts from every college and/or university attended. The College will request high school transcripts only for Duval, St. Johns or Clay County high school graduates. If you graduated from a high school outside of the above counties, or if you graduated from a private school, please contact your high school and request an official (sealed) transcript of your grades, credits and graduation date.
5. Discuss college placement/assessment. Visit the Assessment and Certification webpage to schedule your testing appointment.
6. Complete the online orientation module. Login to your myFSCJ account and select “Online Orientation” under the Useful Links section.
7. Complete First Term Advising. Visit any campus Advising Center as a walk-in or schedule an academic advising appointment via the Advising Services webpage.
8. Obtain your Student ID Card and parking decal. Visit the Library and Learning Commons to get your Student ID card. To obtain a parking decal, follow the FSCJ Parking Permit Registration Instructions.

Admissions Requirements

As provided herein, requirements for admission shall be approved by the Florida State College at Jacksonville District Board of Trustees and shall be reflected in the College catalog. Individuals who are eligible for admission under Florida Statute will be admitted subject to the following requirements.

- General Admissions Eligibility Criteria
- Admission Requirements:
    - Upper Division College Credit Programs
    - Lower Division College Credit Programs
    - Career Certificate Programs
    - Continuing Workforce Education Programs
    - Adult Education Programs Admissions Requirements

General Admissions Eligibility Criteria

1. Individuals under the age of 18 with a significant disciplinary criminal record may be excluded from admission at the discretion of College Administration.
2. Pursuant to §1001.64(8)(a), F.S., the College may consider the past actions of any individual applying for admission or enrollment. The College may deny admission or enrollment to an individual because of misconduct if determined to be in the best interest of the College. An individual designated as a sexual predator by any court will not be admitted to or enrolled with the College. An individual identified as a sexual offender by any court may be considered for admission or enrollment using procedures established by the administration.
3. Students who have been declared a sexual predator or sexual offender admitted prior to the adoption of this Rule and are in continuous enrollment may continue their education. Those admitted will be allowed on a College campus only as may be required to complete a program of study at the College.
4. **Selective Admissions:** Some associate degree, baccalaureate degree and technical certificate programs have additional admissions requirements as established by the College administration, State Statute or State Board of Education rule. Admission requirements for all Selective Admission programs will be published on the program curriculum pages of the College's catalog.

Admissions Requirements for Upper Division College Credit Programs

1. Must have earned an Associate in Science (A.S.), Associate in Arts (A.A.), or a minimum of 60 hours of transferable college credit or higher degree from a regionally accredited college or university with a GPA of 2.0 or above. The institution must have been regionally accredited at the time the degree or credits were awarded.
2. Must have met all requirements for college preparatory work.
3. **Selective Admissions:** All upper division programs have additional admissions requirements as established by the College administration, Florida Statutes, and/or State Board of Education rule.
    1. Additional requirements may include a higher grade-point-average requirement;
    2. Admissions requirements are published on the program curriculum pages;
    3. In compliance with state law, graduates from public Florida state or community colleges are eligible for priority admissions to upper division programs.
4. **Provisional Upper Division Admission:** Students who do not meet all the requirements for an upper division baccalaureate program may be provisionally admitted to the baccalaureate program with approval of the appropriate dean or dean's designee.
    1. When provisionally admitted, students will be informed of the specific conditions required for full admission.
    2. Students must meet conditions for full admission within one semester from the date of provisional admission.
    3. Students who are admitted provisionally to baccalaureate programs must as a priority enroll in coursework that will fulfill conditions for full admissions status to their intended program of study during the term of provisional admission.
    4. Requests for enrollment in upper division courses by provisionally admitted students must be considered and approved by special exception by the appropriate dean or the dean's designee.
    5. When the conditions for full admission have been satisfied the hold on enrollment in upper division courses may be lifted by the appropriate dean or dean's designee.
    6. Students participating in college preparatory (remedial) course work are ineligible for provisional admission.
5. **Non-Degree Seeking Upper Division Students:** Non-degree seeking students may be admitted to enroll in courses for which the student meets all program requirements and course prerequisites on a space available basis. Enrollment in upper division courses requires submission of all postsecondary transcripts prior to registration as well as the approval of the appropriate dean or dean's designee.

Admissions Requirements for Lower Division College Credit Programs

1. Must have earned a standard or college-ready high school diploma or the equivalency of a high school diploma. In compliance with the Code of Federal Regulations, 34 CFR 668.16 (p), validation of the high school transcript may be required. Should the quality of the educational program of the institution attended appear unsatisfactory, the College has the authority not to accept all, or any part, of the previously earned credit or diploma. An official high school transcript with graduation date is required for admission.
2. **Provisional Lower Division Admission:** Individuals who have not graduated from high school may be provisionally admitted to the lower division in any of the following cases.
    1. **Dual Enrollment:** Individuals enrolled at a public or private high school or home school may be provisionally admitted if they meet the dual enrollment requirements in accordance with state statute and rules, and as detailed in dual enrollment agreements with local school districts, private schools, or with home-school families.
    2. **Limited Special Admission (LSA):** In order to accelerate postsecondary access for high school students who may be participants in Dual Enrollment, early college or other programming as defined by state statute and rules, the College offers LSA to individuals who meet specified criteria.
        1. Individuals (typically seniors) who are enrolled at a public or private high school or are home-schooled, who have not yet officially graduated, but can provide an affidavit/documentation verifying the completion of all Florida secondary graduation requirements by the end of the current academic year, may be eligible for LSA to the College. Individuals who can present verification of having completed the GED® test during the semester just prior to the college term for which they are seeking admission but who have not yet received scores from that exam at the time of registration may also be eligible for LSA to the College pending receipt of the official scores.
        2. LSA may not exceed one term of enrollment and a maximum of 12 credit hours. LSA will require the consent of the student's parent or guardian, if a minor.
        3. Students enrolling under the LSA provision must be qualified for college level coursework per passing scores on an approved college placement assessment and are responsible for all tuition and fees and course materials.
        4. Students in this category must complete placement assessments and advising prior to registration.
        5. Continued enrollment beyond one semester for LSA students is contingent upon:
            1. The College's receipt of an official high school transcript verifying graduation prior to the second term of postsecondary enrollment;
            2. The receipt of an official score report indicating passing scores on all sections of the GED® test; or
            3. In the case of a home-schooled student, a parent affidavit verifying completion of all Florida secondary graduation requirements.
3. **Bright Futures Florida Academic Scholars:** Lower division students who qualify for the Florida Department of Education Bright Futures Florida Academic Scholars award may be guaranteed admission to a baccalaureate degree program.
    1. The student must meet all entry requirements for the specified baccalaureate degree while completing the relevant associate degree.
    2. Upon completion of the relevant associate's degree, Bright Futures Academic Scholars will be admitted to the upper division program of study with no additional application process.

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Admissions Requirements for Clock Hour Programs

1. General admission for the Career Certificate programs:
    1. Must be 18 years of age or older.
    2. Demonstrate reading proficiency at the 6th grade level or higher.
2. Individuals under the age of 18 who have not earned a high school completion credential may be admitted to Career Certificate programs if they meet the following criteria:
    1. Demonstrates reading proficiency at the 6th grade level or higher.
    2. Provides written consent for admission from the individual's parent or legal guardian.
    3. Provides written confirmation from all high schools attended that they have not been found guilty of any of the following offenses:
        1. Distribution of drugs
        2. Simple battery upon school employees or agents
        3. Robbery
        4. Extortion
        5. Burglary of school property
        6. Criminal mischief or vandalism
        7. Possession of weapons or dangerous objects
        8. Indecent public conduct
        9. Battery upon another student resulting in bodily harm
        10. Inciting or participating in a major student disorder
        11. Commission of any felony
3. Individuals currently attending a public or private high school or home school also may be admitted as dual enrollment students if they meet the dual enrollment requirements in accordance with inter-institutional agreements.
4. Selective Admissions Programs: Some Career Certificate programs have additional admissions requirements as established by the College administration, State Statute or State Board of Education rule. Admission requirements for all Selective Admission programs will be published on the program curriculum pages of the College's catalog.

Admissions Requirements for Continuing Workforce Education Programs

1. General admission for the Continuing Workforce Education programs:
    1. Must be 18 years of age or older.
    2. Individuals under the age of 18 may be admitted to Continuing Workforce Education programs if they provide written consent for admission from the individual's parent or legal guardian.
2. **Limited Admissions Programs:** Some Continuing Workforce Education certificate programs have additional admissions requirements as established by the College administration. Admission requirements for Limited Admission programs will be included on any published information regarding the program or class.

Admissions Requirements for Adult Education Programs

1. General admission for the High School Equivalency Adult Education program:
    1. Must be 18 years of age or older.
    2. Demonstrate reading proficiency at the 6th grade level or higher.
2. Applicants under the age of 18 may be admitted to the High School Equivalency Adult Education program if the applicant meets the following criteria:
    1. Demonstrate reading proficiency at the 6th grade level or higher.
    2. Complies with their district's withdrawal process.
    3. Completes the "Age Waiver" process with their local school district in order to register for the GED® test.
    4. Completes a "Special Admissions Form for Students Under 18 Years of Age" with their local school district stating that the individual has not been found guilty of any of the following offenses:
        1. Distribution of drugs
        2. Simple battery upon school employees or agents
        3. Robbery
        4. Extortion
        5. Burglary of school property
        6. Criminal mischief or vandalism
        7. Possession of weapons or dangerous objects
        8. Indecent public conduct
        9. Battery upon another student resulting in bodily harm
        10. Inciting or participating in a major student disorder
        11. Commission of any felony
3. General Admission for Adult High School Adult Education program:
    1. Must be 18 years old or older.
    2. Must require fewer than 10 credits to earn a standard high school diploma in the state of Florida.
    3. Must have a current high school grade point average of 1.7 or higher on a 4-point scale.
    4. Individuals must be seeking and have not already completed any high school completion credential.

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Enrollment Procedures for College Credit Programs

Registration Procedures

Terms and Definitions

Credit: The credit is the unit of measure for college coursework.

Course Load: Full-time students must enroll for a minimum of 12 credits per term. The maximum class load is 18 credits. To receive overload permission, students must get approval from the campus Advising Center.

Prerequisites and Corequisites: Some college credit courses include specific requirements that must be met prior to enrollment. Specific requirements may include prerequisites (courses which must be satisfactorily completed prior to enrollment), corequisites (courses which must be taken at the same time of enrollment) or other specific conditions. Prerequisites and corequisites for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites or corequisites for a course, please contact any Advisor. The College reserves the right to drop a course from a student's schedule if the course prerequisite, corequisite, or other specific conditions have not been met.

How to Register/Enroll

Florida State College at Jacksonville offers two ways to register. You are encouraged to register by web registration through your myFSCJ account. However, if you need additional assistance, please visit the Advising Center on any campus for registration assistance.

Schedule Changes and Add/Drop

Schedule changes may be made prior to the first day of classes or during the add/drop period advertised in the online class schedules.

Level changes (a transfer from one level of a class in a subject to another level) may be made after the final drop day with the approval of the instructor and appropriate academic dean.

Withdraw Without Penalty Date/Drop-Retain Record Date

Final drop day is the last day upon which students may drop a course without penalty and be eligible for a full refund of fees paid for that course. Courses officially dropped without penalty will be removed from the students' records. The final drop day will be scheduled so that all students have an opportunity to drop a course on or after the first scheduled class meeting.

Cancellation of a Course by the College

If the College cancels a class at any time prior to its completion, students' enrollment in that class will be cancelled and they will be entitled to a 100 percent refund of fees paid for that class, less any indebtedness to the College. The College will notify students and the College will initiate the refund process.

Transient and Concurrent Registration

Transient and concurrent registration is permitted between Florida State College at Jacksonville and other universities and colleges. If you are in good academic standing and have permission from your home institution to earn credit at Florida State College at Jacksonville to transfer back to your home institution, your steps to admission and registration are:

1. Obtain permission from your home institution academic advisor and follow your transient request procedures.
    1. If your school is participating in the FloridaShines Transient request system, go to the FloridaShines website. Follow the instructions and submit your request electronically. Florida public and state institutions are usually participants of FloridaShines.
    2. If your home school is not participating in the FloridaShines Transient request system, present a transient student letter at time of making application to Florida State College at Jacksonville as a non-degree transient seeking student.
2. Register for approved class(es); if you need assistance, schedule an appointment with an advisor.

Florida State College at Jacksonville students wishing to become transient students at other institutions should follow the steps to completing the transient student admissions application, as well as any additional requirements for that institution.

Suspension, Termination or Cancellation of Enrollment

The College reserves the right to suspend, terminate or retroactively cancel the enrollment of any student for any of the following reasons:

1. Disciplinary reasons.
2. Non-payment of course fees when payment is due, including non-payment resulting from returned checks or credit card payments.
3. Failure to meet the minimum academic standards of progress.
4. Failure to successfully complete course prerequisites.

Enrollment Verification

The National Student Clearinghouse is the authorized agency for providing enrollment verifications for Florida State College at Jacksonville.

Students who need an enrollment verification or certification for educational benefits to submit to a third-party can access self-service enrollment verifications 24/7 by logging into their myFSCJ account. Click on the Academic Records tile. Select Enrollment Verification. The document will be available after the final drop without penalty date for each session. Students will be able to print enrollment verification certificates to send to housing providers or other organizations requiring proof of enrollment; view enrollment history; check the deferment form and electronic notifications sent to lenders; obtain a list of student loan lenders and link to real-time loan information; and view enrollment verifications provided to student self-service providers at your request.

Enrollment verification documents the following: full-time enrollment is 12 or more credit hours, at least half-time is between 6 and 11 credit hours, and less than half-time is 5 or less credit hours.

Enrollment Procedures

Enrollment procedures for students entering Florida State College at Jacksonville's college credit programs are different for students in varying circumstances. Below is a list of admissions categories. Find the one that best describes your situation and go to the section indicated to learn what is required for enrollment.

TYPE OF STUDENT	GOAL	APPLICATION
FIRST-TIME-IN-COLLEGE DEGREE SEEKING	Earn a degree at Florida State College at Jacksonville	General Application
INCOMING TRANSFER DEGREE SEEKING	Transfer to Florida State College at Jacksonville's college credit program from another college/university	General Application
STUDENTS SEEKING A SECOND DEGREE	Earn a second degree at Florida State College at Jacksonville ***Note:*** *Students who have completed an Associate in Arts or higher degree may not pursue the same degree at Florida State College at Jacksonville but may pursue other degrees, advanced technical certificates, or technical certificates.*	General Application
NON-DEGREE SEEKING	Earn college credit without earning a degree at Florida State College at Jacksonville	General Application
HIGH SCHOOL	Earn college credit while in high school	Dual Enrollment Student
INTERNATIONAL	Earn college credit as a degree seeking visiting foreign student (non-resident) or study in the English Language Institute (intensive English language program)	International Student (F-1)
TRANSIENT	Degree seeking students attending another institution who plan to take classes at FSCJ to transfer credits back to your institution	Transient Student

First-Time-In-College Degree Seeking Students

Applicants in this category are those who intend to earn a college degree and have never attended Florida State College at Jacksonville or any other institution. If this describes your situation, please take the following steps to enrollment:

1. **Application and Fee:** Submit an online application and the appropriate non-refundable application fee. Submit your application and all supporting materials by the published priority date of the term/session you plan to attend. After the published priority date, incomplete files may be deferred to the next term or session.
2. **Apply for Residency:**
    1. Log in to your application portal.
    2. Click "View" next to the Checklist Item "Residency Declaration."
    3. Complete and submit the form.
    4. Monitor your texts, emails and phone calls for replies from Student Records.
3. **High School Transcript:**
    1. Submit an official standard or college-ready high school transcript or the equivalency of a high school transcript.
    2. If you graduated from a public school in Duval County after June 1989, St. Johns County after June 1993 or Clay County after June 1992, the College will automatically request your high school transcript after we receive your application. On July 1st of each year, the College requests electronic transcripts for all public school applicants who graduated in May or June.
    3. If you graduated from a private high school, or a high school outside of Duval, St. Johns or Clay counties, please have your high school send an official transcript with your graduation date indicated to: Student Records, Florida State College at Jacksonville, P.O. Box 40515, Jacksonville, FL 32203-0515.
    4. If you completed a home school program of study in Florida you must provide a notarized Home School Affidavit in lieu of a transcript.
    5. Transcripts must be submitted in English or with an official English translation.
    6. Individuals completing high school outside of the United States or U.S. Territories must submit a document-by-document evaluation of their high school transcript. The evaluation will be performed at students' expense by a member of the National Association of Credential Evaluation Services (NACES) (visit the NACES website for a list of NACES members). **Florida State College at Jacksonville will only accept evaluations from a NACES agency.** Note: A document-by-document evaluation is only acceptable for submission of high school transcripts.
    7. Once a transcript is submitted, it becomes the property of the College and cannot be returned, photocopied or forwarded to another institution.
4. **Orientation:** Complete the online orientation module. Login to your myFSCJ account and select "Online Orientation" under the Useful Links section.
5. **Assessment:**
    1. Effective November 2013 under Senate Bill 1720, if you entered the ninth grade in a Florida public school in 2003 or after and you graduate from a Florida Public High school with a standard Florida high school diploma, or if you are a student who is serving as an active duty member of any branch of the U.S. Armed Services, you are not required to take placement testing.
    2. If you do not qualify for a testing exemption, contact the Assessment and Certification Center on campus and take the required assessment for course placement. Students with SAT or ACT report scores that are less than two years old may use their test scores for placement.
6. **Advising:** Connect with an Academic Advisor for your degree plan and course registration information. You can access campus Advising Center wait times or schedule an in-person or virtual appointment via the Advising Services website. Walk-ins are welcome at any campus Advising Center during business hours.

7. **Financial Aid Application:** If you are interested in receiving financial aid, complete a Free Application for Federal Student Aid (FAFSA) to determine your eligibility for financial aid. When completing the FAFSA remember to enter Florida State College at Jacksonville's federal school code (001484). Completing the FAFSA is only the first step in the financial aid application process. To view your financial aid checklist, log in to your myFSCJ account.
8. **Enrollment:** During the appropriate registration period, register for the courses you plan to take this term using your myFSCJ account or contact an Advisor for assistance.
9. **Tuition and Fees:** Tuition and fees must be paid by the payment deadline. You can pay by mail, online, or by visiting the Student Financial Services Office on your chosen campus.
10. **Identification Card:** After registering, visit any campus to obtain your official Florida State College at Jacksonville identification card. Students are required to carry their FSCJ Student ID while on College property.
11. **Parking Decal:** Follow the FSCJ Parking Permit Registration Instructions to obtain a parking decal.
12. **Deadlines, Policies and Procedures:** Be certain to review important College policies and procedures in detail. They include policies and procedures related to drop deadlines, course withdrawal deadlines, standards of academic progress, financial aid eligibility requirements, standards of student conduct, grading, and student academic support services. Consult the college catalog and class schedule for this information.

Incoming Transfer Degree Seeking Students

If you have attended and received college credit from institutions other than Florida State College at Jacksonville and desire to complete your degree at Florida State College at Jacksonville, please take the following steps to enrollment:

1. **Application and Fee:** Submit an online application and the appropriate non-refundable application fee. Submit your application and all supporting materials by the published priority date of the term/session you plan to attend. After the published priority date, incomplete files may be deferred to the next term or session.
2. **High School and College Transcripts:** Have official transcripts from high school (or equivalent) and all colleges attended sent to Student Records, Florida State College at Jacksonville, P.O. Box 40515, Jacksonville, FL 32203-0515. Note: Failure to submit all transcripts will affect your financial aid eligibility. Once transcripts are submitted, they become the property of the College and cannot be returned, photocopied or forwarded to another institution.
3. **Apply for Residency:**
    - Log in to your application portal.
    - Click "View" next to the Checklist Item "Residency Declaration."
    - Complete and submit the form.
    - Monitor your texts, emails and phone calls for replies from Student Records.
4. **Residency:** Submit appropriate residency documentation if you plan to claim Florida residency for tuition purposes.
5. **Financial Aid Application:** If you are interested in receiving financial aid, complete a Free Application for Federal Student Aid (FAFSA) to determine your eligibility for financial aid. When completing the FAFSA remember to enter Florida State College at Jacksonville's federal school code (001484). Completing the FAFSA is only the first step in the financial aid application process. To view your financial aid checklist, log in to myFSCJ. All prior college coursework must be received and evaluated before you can be considered for financial aid.
6. **Admissions Placement Survey:** Go to any Assessment and Certification Center and complete an admissions placement survey (APS) to establish a course placement record and document previous coursework in English, reading and mathematics. Also, if you have ACT or SAT scores less than two years old, bring these along. You will be advised if any further testing is required. Effective November 2013 under Senate Bill 1720, some students may not be required to take placement testing. Visit the Assessment and Certification webpage to learn more.
7. **Orientation:** Complete the online orientation module. Login to your myFSCJ account and select "Online Orientation" under the Useful Links section.
8. **Advising:** Connect with an Academic Advisor for your degree plan and course registration information. You can access campus Advising Center wait times or schedule an in-person or virtual appointment via the Advising Services webpage. Walk-ins are welcome at any campus Advising Center during business hours.
9. **Tuition and Fees:** Tuition and fees must be paid by the payment deadline. You can pay by mail, online, or by visiting the Student Financial Services Office on your chosen campus.
10. **Identification Card:** After registering, visit any campus to obtain to get your official Florida State College at Jacksonville identification card. Students are required to carry their FSCJ Student ID while on College property.
11. **Parking Decal:** Follow the FSCJ Parking Permit Registration Instructions to obtain a parking decal.
12. **Deadlines, Policies and Procedures:** Be certain to review important College policies and procedures in detail. They include policies and procedures related to drop deadlines, course withdrawal deadlines, standards of academic progress, financial aid eligibility requirements, standards of student conduct, grading, and student academic support services. Consult the college catalog and class schedule for this information.
13. **Degree Requirements:** Transfer students must complete at least 25 percent of credit semester hours required for the degree at Florida State College at Jacksonville and meet all other Florida State College at Jacksonville educational requirements.

Evaluation of Other College Transcripts

Florida State College at Jacksonville evaluates transcripts from all previously attended colleges for degree seeking and career certificate students. Courses with a grade of A, B, C, D and P will be accepted in transfer. Grades of F, incompletes, withdraws, and audits will not be accepted in transfer.

Transfer credit and the assigned whole grades (plus or minus designations removed) are used in the calculation of the cumulative grade point average. Florida State College at Jacksonville does not evaluate transcripts for external agencies. Transfer credit may be accepted from degree granting institutions that are accredited at the collegiate level by an appropriate regional accrediting agency that is recognized by the U.S. Secretary of Education. Courses are also accepted from institutions recognized and participating in the Florida Department of Education Statewide Course Numbering System. Transfer courses are subject to a course-by-course evaluation process to determine if the course is equivalent to courses offered at Florida State College at Jacksonville.

For courses that are initially deemed nontransferable to Florida State College at Jacksonville, the following supporting documentation must be submitted, by the student, for each course requested for reconsideration: 1) a copy of the course syllabus (syllabus must include the course title, course length, course description and text used), and 2) verification of faculty credentials including college transcripts, professional licensure and/or certifications, and work experience in the field. The course syllabus must be the syllabus from the specific course section and semester that appears on the transcript. The faculty credentials must reflect the credentials at the time that the professor taught the course specified on the transcript.

Quarter credit hours from external colleges are converted to semester credit hours at the rate of one-quarter hour is equivalent to 0.67 semester-hours. For example, a three-quarter credit hour course becomes a two-semester hour course, and a five-quarter credit hour course becomes a three and one-third-semester credit hour course. If quarter hours have been transferred, consult with your Advisor to ensure that program credit hour requirements will be met.

Non-Degree-Seeking Students

Students who desire to take college credit courses but do not intend to earn a degree at Florida State College at Jacksonville should submit an online application and pay the appropriate non-refundable application fee. Transcripts may be required to show proof of completion of course prerequisites. Placement testing may be required if you desire to enroll in mathematics, English, or reading courses. Please note that non-degree-seeking students cannot be certified for financial aid. Students who desire to switch to a degree seeking status in the future should contact an Advisor and follow the procedures for degree seeking students. Non-degree seeking students are required to obtain and carry a Florida State College at Jacksonville identification card.

High School Students

Dual Enrollment for High School Students

The dual enrollment program enables qualified high school students to earn simultaneous high school and college credit. Eligible students include Duval and Nassau high school students whose county school board, private school, or home school has an articulation agreement with Florida State College at Jacksonville. These students must possess established high school grade point averages and must earn the required college ready scores on the Postsecondary Education Readiness Test (PERT), Accuplacer Next Gen, ACT, or SAT to qualify.

Upon successful completion of college courses, students will also earn high school credits. Dual enrollment students are not permitted to perform any registration activity (enrollment, withdrawal, dropping or adding classes) independently.

Initiation of dual enrollment for public school and private school students will begin with the student's guidance counselor who will provide documentation for verification of eligibility to include a copy of the transcript reflecting the appropriate grade point average and an official copy of qualifying test scores.

Home school families will provide copies of the home school transcript and official copies of qualifying test scores to verify eligibility.

Students will then complete the online application which will include the generation of an e-mail to the student's parent or guardian to approve the student's participation in the dual enrollment program.

Dual enrolled high school students are not required to pay an application fee to enroll in dual enrolled classes. For additional details, please contact your Dual Enrollment coordinator.

Early Admission Students

Early Admission is a dual enrollment program that allows high school scholars to enter Florida State College at Jacksonville as full-time students at the end of their junior year. Students earn college credits and still graduate with their high school class. The program is governed by the dual enrollment requirements listed above, with the exception of requiring an increased high school grade point average.

Early College Students

Early College is a dual enrollment program that may lead to the completion of an associate degree or technical certificate concurrently with a high school diploma. While this program also has the general eligibility requirements listed above, individual Early College programs may have additional requirements.

International Students

For admission purposes, applicants are classified as international students only if the applicants require the College to issue an I-20 to be presented to a U.S. Embassy or Consulate to apply for a student F-1 visa. Individuals who have been admitted to the United States as immigrants and have been issued resident alien numbers are not classified as international students for admission purposes. These individuals must follow the special admission classification procedures for non-U.S. citizens (lawfully approved permanent residents, temporary permanent residents, asylees, and refugees) and non-immigrant visa holders. International Students on an F-1 visa may take non-credit courses in English language instruction through the English Language Institute (ELI). They may also take college credit courses as degree-seeking students in the Associate of Arts (A.A.) degree, an approved Associate in Science (A.S.) degree, or an approved bachelor's degree program.

College Credit

College credit degree seeking international student (F-1 visa) applicants must:

1. Complete an application for international admission as degree seeking students.
2. Provide proof of previous education as follows:
    1. Secondary records must have a minimum of a document-by-document evaluation with a high school foreign language identification from a NACES approved foreign credential evaluation service (visit naces.org/members for a list of NACES members).
    2. Postsecondary records must include a course-by-course evaluation from a NACES approved foreign credential evaluation service.
    3. Students transferring from a U.S. college are required to submit official transcripts from all colleges attended in addition to proof of high school completion or its U.S. equivalent. Submission of foreign high school requires a NACES evaluation as stated above.
3. Provide proof of proficiency in the use of the English language. Students from non-English speaking countries must submit to the College Admissions Office an original copy of satisfactory scores on the TOEFL (Test of English as a Foreign Language), available through the Educational Testing Service, Rosedale Rd., Princeton, N.J. 08541, or the IELTS (International English Language Testing System). View minimum required test scores on the FSCJ International Admissions website.
4. A statement showing that financial resources are available for travel, tuition and fees, books, and living expenses while in school. Applicants will also be requested to show evidence that there are funds to cover these expenses on deposit.

International college credit degree seeking applicants will not be considered for admission until items one through five have been received. To be considered for any term, all items must be received by the published deadline for the applied term. Florida State College at Jacksonville provides campus housing at 20 West Housing near the Downtown Campus. For more information, visit the 20 West Housing webpage. International students accepted for admission will be notified of their acceptance and will be provided with Form I-20 as required by the U.S. Department of Homeland Security. International students should be enrolled in and satisfactorily complete a minimum of 12 credit hours for the fall term and 12 credit hours for the spring term. Please refer to International Admissions for application documents and for published deadline dates. For more information, contact the International Student Services office.

Prior to registration, international college credit A.A. or A.S. degree-seeking students take a college placement test to determine their proficiency in English, reading, and math. Based upon the results of this placement test, students may be assigned to English for Academic Purposes (EAP) classes, the English Language Institute (ELI), or preparatory math, English composition, or reading classes. These classes may not be counted for transfer or graduation. These additional courses will add additional terms and students will be required to include this additional expense when calculating the necessary funds to complete their degree program.

Admission to Florida State College at Jacksonville as an international college credit degree-seeking student does not guarantee admission into a Selective/Limited Access program or a bachelor program. Additionally, students must have earned an associate degree (60 college level credits) from a regionally accredited U.S. college or university, or if foreign, the equivalent of an associate degree from a regionally accredited U.S. college or university, prior to applying for a bachelor program. Please consult the International Student Services Office for a list of eligible Selective/Limited Access or bachelor's programs for F-1 international students.

For additional information, visit the International Student Services Office or email fscjinternational@fscj.edu.

English Language Institute

For admission to the English Language Institute, students must:

1. Complete an online application for international admission and indicate English Language Institute.
2. Provide a copy of the title page in applicant's passport as well as any dependent who might accompany the applicant.
3. Provide a statement showing that financial resources are available for travel, tuition and fees, books, and living expenses while in school. Applicants will also be requested to show evidence that there are funds to cover these expenses on deposit.

It is important to remember that the application for admission will not be reviewed until all required documents are received. If the applicant is accepted for admission, the applicant will receive an I-20 and official acceptance letter. Students with questions should contact the English Language Institute at eli@fscj.edu.

Enrollment Procedures for Clock Hour Programs

Registration Procedures

Registration dates will vary by program category and location. Students should review the program information page and contact the program directly for specific information.

Terms and Definitions

Schedule Changes: Schedule changes, commonly known as add-drop, will be allowed in accordance with the schedule established by the Registrar's Office each term, but should be discussed with the program manager to ensure compliance with program/attendance requirements.

Suspension, Termination or Cancellation of Enrollment: The College reserves the right to suspend, terminate or retroactively cancel the enrollment of any student for either of the following reasons:

1. Disciplinary reasons.
2. Non-payment of course fees when payment is due, including non-payment resulting from returned checks or credit card cards.
3. Failure to meet the minimum academic standards of progress.
4. Failure to successfully complete course prerequisites.
5. Failure to meet the specified attendance requirements.

Enrollment Verification

Students requesting enrollment verification or certification for educational benefits must be admitted to and be enrolled in a career certificate program. Full-time attendance requirements vary by program but range from 20 to 37.5 clock/contact hours per week. The minimum may vary by program and agency requirement. Veterans should refer to the Veterans Affairs section of the catalog for information or contact an advisor in an Advising Center.

Prerequisites and Corequisites

Some career certificate courses include specific requirements that must be met prior to enrollment. These requirements may include prerequisites (courses which must be satisfactorily completed prior to enrollment), corequisites (courses which must be taken at the same time of enrollment) or other specific conditions.

Enrollment Procedures

Enrollment procedures for students entering career certificate programs are as follows:

1. **Application and Fee:** Submit an online application and pay the appropriate non-refundable application fee by the published priority date of the term/session you plan to attend. After the published priority date, incomplete applications may be deferred to the next term or session.
2. **Apply for Residency:**
    - Log in to your application portal.
    - Click "View" next to the Checklist Item "Residency Declaration."
    - Complete and submit the form.
    - Monitor your texts, emails and phone calls for replies from Student Records.
3. **High School Completion:** Some Career Certificate programs require proof of high school completion or equivalency. Please refer to specific program requirements for more information. Students who wish to enter programs with high school completion or equivalency requirements should have official transcripts from high school (or equivalent) sent to the program office or Student Records, Florida State College at Jacksonville, P.O. Box 40515, Jacksonville, FL 32203-0515.
   Note: Failure to submit all transcripts will affect your financial aid eligibility. Once transcripts are submitted, they are considered educational records and will become the property of the College. As such, transcripts cannot be returned, photocopied or forwarded to another institution. However, unofficial copies of high school transcripts provided by the student to FSCJ may be provided to licensing or certifying agencies outside of FSCJ if high school equivalency is a program completion requirement related to licensing and/or employment and if the student has provided a signed FERPA release.
4. **Financial Aid Application:** If you are interested in receiving financial aid, complete a Free Application for Federal Student Aid (FAFSA) to determine your eligibility for financial aid. When completing the FAFSA remember to enter Florida State College at Jacksonville's federal school code (001484). Completing the FAFSA is only the first step in the financial aid application process. To view your financial aid checklist, log in to myFSCJ.
5. **Assessment:** After submitting your admissions application, contact the assessment and certification center on campus and take the required adult basic skills assessment, if required by your program.
6. **Advising:** Students may initially explore any Career Certificate program with any advisor but may wish to seek specific guidance from the Program Manager or staff prior to enrolling.
7. **Enrollment:** During the appropriate registration time, students will be directed to either register directly in myFSCJ or by granting permission to be registered by program.
8. **Tuition and Fees:** Tuition and fees must be paid by the published payment deadline.
9. **Identification Card:** After registering, stop by any campus to obtain your official Florida State College at Jacksonville identification card. Students are required to carry their FSCJ Student ID while on College property.
10. **Parking Decal:** follow the FSCJ Parking Permit Registration Instructions.

Attendance

In addition to successfully completing the coursework, attendance is mandatory and you must meet weekly attendance expectations in order to stay enrolled in the program. Students who miss time, including excused absences, will be required to submit documentation to support the reason for the absence and make up the time.

Adult Basic Skills

Postsecondary job preparatory programs vary in length from 20 to 1,800 hours. Students entering programs that are 450 hours or more are required to be assessed in basic reading, mathematics, and language skills. Prior to the completion of their respective programs, those students who score below the prescribed grade levels on an approved adult basic skills assessment will be required to attend tutoring sessions, obtain referrals to online resources and/or complete Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts. These students will retested to demonstrate attainment of the prescribed skill level for their respective programs of study. Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Assessment and Certification webpage for program exit scores.

Students interested in this program should be advised by the instructor or Program Manager before enrolling in coursework.

Exceptions

Certain programs require students to complete the appropriate Basic Abilities Test as part of the application process. Students pursuing these programs may be exempt from taking adult basic skills assessment. Students with prior coursework, test scores or licensing may qualify for a waiver and can visit or contact any College Assessment and Certification Center to have the waiver processed and added to their individual student record. College Assessment and Certification locations and information can be found on the Assessment and Certification webpage. Students should contact the appropriate Program Manager regarding testing requirements for their specific program.

Exemptions from Placement Testing and Exit Examinations

Students who entered the ninth grade in a Florida public high school in the 2003-2004 school year or any year thereafter and earned a standard Florida high school diploma, or students who are serving as active duty members of any branch of the United States Armed Services, will not be required to take a common placement test, and these students will not be required to enroll in Academic Skills Building (ASB) (per Section 1008.30, Florida Statute, and State Board of Education Rule 6A-10.0315).

Students who meet these exemption criteria will not be required to take an adult basic skills exit examination.

The following students will also be exempt from placement testing and basic skills exit examination:

1. Students who have earned a college degree at the associate of applied science (A.A.S.) level or higher.
2. Students who have successfully completed developmental education requirements (REA 0017, ENC 0025, MAT 0028). (Students will be exempt from placement testing and basic skills exit examination in the subject area(s) in which they had successfully completed developmental education requirements.)
3. Students who have successfully completed a college-credit English (e.g., ENC 1101) or math (MAC 1105) course with a grade of C or higher. (Students will be exempt from placement testing and basic skills exit examination only in the subject area(s) in which they had successfully completed a college-credit course.)
4. Students who have passed a state or national industry certification or licensure examination identified in State Board of Education rules and aligned to the career education program in which the student is enrolled.
5. Adult students enrolled in an apprenticeship program that is registered with the Department of Education.
6. Any common placement test scores where a minimum score has been achieved pursuant to Rule 6A-10.315, F.A.C; all scores must be less than two years old in order to be used to waive adult basic skills testing requirements.
7. Comprehensive Adult Student Assessment System (CASAS), GOALS 900 Series; and
8. 2014 GED® Tests: Reasoning through Language Arts and Mathematics Reasoning where a minimum score (145), as required in Rule 6A-.60201, F.A.C, has been achieved, on each test.
9. Adult students with disabilities may be exempted from meeting the basic skills level required to earn a Career Certificate of Completion and be reported as a completer.

Academic Skills Building

For students who do not meet the required adult basic skills assessment scores and need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Adult Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

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Enrollment Procedures for Continuing Workforce Education Programs

Enrollment procedures for students entering any Continuing Workforce Education certificate programs are as follows:

1. **Application:** Submit an online application.
2. **High School Completion:** Some Continuing Workforce Education programs may require proof of high school completion or equivalency. Please see refer to specific program requirements for more information. Students who wish to enter programs with high school completion or equivalency requirements should have official transcripts from his or her high school (or equivalent) sent to the program office or Student Records, Florida State College at Jacksonville, P.O. Box 40515, Jacksonville, FL 32203-0515. **Note:** Once transcripts are submitted, they are considered educational records and will become the property of the College. As such, transcripts cannot be returned, photocopied or forwarded to another institution. However, unofficial copies of high school transcripts provided by the student to FSCJ may be provided to licensing or certifying agencies outside of FSCJ if high school equivalency is a program completion requirement related to licensing and/or employment and if the student has provided a signed FERPA release.
3. **Enrollment:** Register for the courses you plan to take this term via myFSCJ or by visiting any campus Advising Center.

Assessment and Certification

Assessment and Certification Centers

Florida State College at Jacksonville assessment and certification centers are dedicated to providing access to high quality services for students. Our focus is to provide meaningful services to students while promoting the academic, career and personal goals of the individuals we serve. We adhere to National College Testing Association (NCTA) Professional Standards and Guidelines.

For your convenience, assessment centers can be found at each campus or center location. Additional information on each specific location is available on the Assessment & Certification webpage. However, not every test is available at every location, so please research the test you wish to take before traveling to any specific Assessment Center.

About Our Centers

Many students will use the centers throughout their academic career, which may include placement testing, faculty make-up exams, and industry certifications. The centers' primary focus is to offer a professional testing experience to our FSCJ students. For each test administration, there are guidelines for testing.

- Testing is by appointment only.
- Every testing candidate must have a government issued, photo ID to test.
- All centers strictly enforce FSCJ's Academic Honesty Policy.

Testing for Distance Learning Students

Distance Learning Proctored Testing for Local Student

Distance Learning Proctored Testing is available for FSCJ online courses, as well as FSCJ hybrid courses that elect to utilize our proctoring services. Distance Learning Proctored Testing is currently offered at a variety of Florida State College at Jacksonville Campus Locations. To schedule an appointment, visit the Assessment and Certification webpage. For more information, visit the Local Online Testing webpage or contact a Distance Learning Assessment Specialist by email at oc-proctoredtesting@fscj.edu.

Distance Learning Remote Testing

Remote Site Testing is available for Distance Learning students. For details, visit the Remote Site Testing webpage.

Closer Than You Think

Florida State College at Jacksonville has several options for credit by examination whereby you may earn college credits for what you have learned in life or on the job. This may allow you to skip some courses and complete your degree faster. The cost of earning credit by exam is oftentimes less than half the cost of tuition, and don't forget the savings of your valuable time!

Students may earn up to 45 semester hours credit towards a degree through credit by examination. Learn more by visiting the Credit by Exams webpage.

Licensure and Certification Disclosure

FSCJ Career and Technical Education programs are designed to meet local and national workforce needs. FSCJ is unable to guarantee that its programs will meet licensure requirements in any other state besides Florida. If you are considering employment in a state other than Florida, please visit the Career and Technical Education Licensure and Certification Disclosure webpage to ensure that FSCJ's program meets the curriculum requirements to sit for licensure or certification testing in that state. Other states may have additional requirements such as a specific number of years' experience or additional coursework before sitting for their state testing. Students are advised to review the local and state licensure and certification guidelines before relocating to another state to check for any changes or updates to their specific laws.

Bookstore

Campus bookstores sell textbooks, supplementary material, supplies, technology, regalia, FSCJ clothing and general merchandise. In addition, stores offer a price match program, rental, digital opportunities and daily buyback. Please connect with your local store for additional details or email fscj@bkstr.com.

An FSCJ photo ID is required when using financial aid/scholarship funds to make a purchase or conduct a buyback. Please bring your class schedule to ensure accuracy when purchasing course materials or supplies. Refunds are valid seven days after the start of classes with a receipt for items in salable condition. FSCJ financial aid book vouchers can be used when purchasing online.

Visit your campus Follett bookstore or online bookstore for current store hours, events and financial aid authorization deadlines.

- Downtown Campus: (904) 356-9918
- Kent Campus: (904) 384-9431
- North Campus: (904) 766-6631
- South Campus: (904) 646-2000
- Deerwood Center: (904) 928-9973

Financial Aid

Florida State College at Jacksonville offers many types of financial assistance to students who would otherwise be unable to further their education without such support. Depending on the type of aid, eligibility is based on one or more of the following criteria: financial need of the student, educational costs, academic achievement, availability of funds, disability, and/or special talent. Inquiries regarding financial aid should be directed to the Financial Aid Office on the student's home campus. A student's home campus is the student's point of contact for academic advising and financial aid advising. In addition, information on financial aid requirements, forms, and awards is available through the student portal.

It is your responsibility to:

- Complete a FAFSA (Free Application for Federal Student Aid) each year.
- Apply early for financial aid assistance.
- Check myFSCJ for financial aid status and to see if additional information is required.
- Submit all required forms and documentation.
- Use financial aid for educationally-related expenses only.
- Ensure that you are enrolled in courses needed to fulfill requirements for your primary program of study.

Failure to complete the financial aid process will require you to pay your tuition and fees, books, and other charges from your own resources.

Applying for Aid

The Free Application for Federal Student Aid (FAFSA) is used to determine eligibility for federal financial aid, state aid, and institutional scholarships. Students should apply prior to the published priority date each year. The maximum financial aid package available will be awarded to students whose information (1) is received by the published priority date and (2) meets all federal and institutional requirements.

The school code for Florida State College at Jacksonville is 001484. The FAFSA for the new award year becomes available every October. The application is to be completed by the student and the student's parents (if a dependent). Once the application is processed, the results of the federal analysis are sent to the colleges the student selected on the FAFSA. The student will receive a Student Aid Report (SAR) via mail or email.

Financial aid is not automatically renewed each year. To continue receiving financial aid, students must reapply each year by completing a new FAFSA. As financial circumstances change from year to year, the award amounts offered may be different each year. Financial aid is awarded for the academic year, and the funds are applied to tuition and fees charged each semester. Financial aid may only be disbursed for classes required for the student's primary program of study. If students choose to take classes outside their Academic Plan, they may be required to pay the cost from their own resources. Students simultaneously taking classes at two different institutions can only receive aid from their home institution provided an official consortium agreement is approved.

Students may be randomly selected for a process called verification by either the U.S. Department of Education or the Financial Aid Office. Verification requires the school to review certain data items from the student's FAFSA. Applicants selected for verification must complete a verification worksheet and provide any additional documentation requested by the Financial Aid Office. Financial Aid applications are not considered complete and funds will not be disbursed until the verification process is complete.

Tuition and fees, books, and other charges are due at the time such charges are incurred. Students with a valid FAFSA on file who meet eligibility requirements may have their classes held until financial aid is received. The amount due on the student's account will be deducted from the financial aid funds disbursed as allowed by regulations. If excess funds remain, they will be directly deposited to the student's Bank Mobile vibe card, or issued as a check and mailed directly to the student.

If financial aid is reduced, cancelled or otherwise insufficient to pay charges, the student is responsible for payment of charges from their own resources. College regulations prohibit registration or release of transcripts, grades or diplomas for any student whose account is delinquent. Delinquent accounts may be reported to a credit bureau and can result in placement with a collection agency, at which time additional collection costs will be assessed.

Types of Financial Aid

Financial Aid may be available from federal and state programs as well as Florida State College of Jacksonville in the forms of grants, scholarships, work or loans.

Pell Grant

A federal grant available to undergraduate students who demonstrate significant financial need and do not have a bachelor's degree or equivalent. The amount received depends on the Expected Family Contribution (EFC), the cost of attendance at Florida State College at Jacksonville, and the student's enrollment status.

Supplemental Educational Opportunity Grant (SEOG)

A federal grant available to undergraduate students who demonstrate exceptional financial need and do not have a bachelor's degree or equivalent. Students must be enrolled in a minimum of 6 credit hours or attending at least 12 clock hours per week to be considered for this extremely limited fund.

Federal Work-Study Program (FWS)

A federal work program that provides jobs to students to help pay for educational expenses. This program encourages community service and work related to the student's course of study. Students are paid at least the federal minimum wage and can work 10 to 25 hours per week.

Federal Direct Subsidized Loan

A low interest loan provided by the Federal government which must be repaid after the student has graduated or is no longer enrolled at least half-time. The subsidized loan is awarded based on financial need and grade level. Interest is paid by the government while the student is enrolled at least half-time. Students must be enrolled in a minimum of 6 credit hours or attending at least 12 clock hours per week to be eligible for this loan.

Federal Direct Unsubsidized Loan

A low interest loan provided by the Federal government which must be repaid after the student has graduated or is no longer enrolled at least half-time. The unsubsidized loan is available regardless of need. The loan amount is determined based on grade level and cannot exceed the Cost of Attendance less other resources. The student is responsible for making interest only payments while enrolled. Students must be enrolled in a minimum of 6 credit hours or attending at least 12 clock hours per week to be eligible for funds.

Parent Plus Loan

A loan available to parents of dependent students to help pay for their educational expenses. Parents are required to demonstrate credit worthiness. Parents will begin repaying both the principal and the interest while the student is enrolled in college. The maximum loan amount is the cost of attendance (determined by the College) less any other financial aid received.

Florida Student Assistance Grant (FSAG)

A need-based program for undergraduate students enrolled at least half-time. Recipients must meet Florida residency requirements for state student aid, and be enrolled in an A.A., A.S. or B.A.S. program.

Florida Public Postsecondary Career Education Student Assistance Grant (FSAG-CE) Program

A need-based grant program available to Florida residents enrolled in an eligible career certificate program. Students must be attending at least 12 clock hours per week to be eligible for funds.

Florida Work Experience Program (FWEP)

A need-based program providing eligible Florida students registered at least half-time with work experiences to compliment and reinforce their educational and career goals.

Florida Bright Futures Scholarship Program

A merit scholarship awarded to Florida high school graduates. Recipients must be enrolled in a minimum of 6 credits and meet Florida residency requirements for state student aid. Award amounts are determined by the Florida Legislature and are a fixed amount per credit hour. Dual enrollment and early admissions students are ineligible to receive the Bright Futures scholarship at Florida State College at Jacksonville.

Blue Wave Opportunity Grant

A Florida State College at Jacksonville institutional grant for students enrolled in an eligible program for at least 6 credits per term who meet certain eligibility requirements.

Florida First Generation Matching Grant

A need-based program for degree seeking students enrolled in a minimum of 6 credit hours per term whose parent/parents did not complete a baccalaureate degree.

Scholarships

Florida State College at Jacksonville offers scholarships both through the Institution and the Florida State College Foundation. Students apply for scholarships using the online application and will then be considered for all available scholarships. Scholarships are also available through private donors and companies. Other resources include Scholarships.com and FastWeb. Note: Institutional scholarship applicants **must** complete a FAFSA and submit additional documentation if required.

Additional Grants and Scholarships

Child Care Grants

Child care grants are available for eligible students with dependent children. Funding is on a first-come, first-served basis and is based on enrollment and number of dependents (a limit of two children). For more information, contact your preferred Chappell Center or email scholarships@fscj.edu.

CCAMPIS Grant

The Child Care Access Means Parents in Schools (CCAMPIS) program was created to provide child care at low cost to qualifying FSCJ students. Enrolled students may be eligible for the CCAMPIS grant at one of the Chappell Schools child care facilities located at FSCJ's North, Kent, South or Downtown campuses, or at the Chappell Deerwood and San Marco locations. For additional information, please visit the CCAMPIS Grant webpage.

Athletic Talent Grants, Fine Arts, Digital Media, and Co-Curricular Activities Scholarships

Talent grants and scholarships are awarded to selected students based on a specified criteria. Recipients are selected through an audition or other demonstration of talent.

For more information about athletic talent grants, contact the athletic department at (904) 646-2202; fine arts scholarships, contact the fine arts department at (904) 646-2162; or co-curricular scholarships, contact Student Life & Leadership at (904) 632-3029.

Athletic

- Men's Baseball
- Men's Basketball
- Men's Cross Country
- Women's Basketball
- Women's Beach Volleyball
- Women's Cross Country
- Women's Indoor Volleyball
- Women's Softball

Fine Arts

- Instrumental
- Vocal/Choral
- Dance
- Theatre: Performance
- Visual Arts
- Photography

Digital Media & Theatre and Entertainment Technology

- A.S. Digital Media/Multimedia Production
- A.S. Theatre and Entertainment Technology
- B.A.S. Digital Media

Co-curricular

- Forensics (Persuasive Speaking or Extemporaneous Speaking)
- Student Ambassadors
- The Experience (FSCJ Art and Literature Magazine)
- TEDxFSCJ
- Student Government Association Leadership
- Campus Student Programming Board
- Resident Assistant

Qualifying for Aid

To be eligible for federal, state, and institutional aid, students must meet the following criteria:

1. Demonstrate financial need (may not be required for some loan and institutional programs).
2. Have a standard high school diploma or high school equivalency degree, or complete a high school education in a home school setting that is treated as such under state law.
3. Be enrolled in a college credit program or an eligible career certificate program.
4. Not be in default or owe a repayment of Title IV funds.
5. Have a valid Social Security number.
6. Be a U.S. citizen or an eligible non-citizen with permanent residency status and an alien registration identification number (may not be required for some institutional programs).
7. Be registered with Selective Service (males between the ages of 18 and 25).
8. Federal regulations require that students may only receive financial aid if they are maintaining Satisfactory Academic Progress (see details below).
9. Must have all requested documents on file before disbursements are made.

Financial Aid Satisfactory Academic Progress

All students, including those who have transfer credits, are required to meet three measures of academic progress in order to maintain eligibility for federal financial aid which includes grants, loans and work-study. The three requirements are:

1. Maintain a cumulative academic grade point average (GPA) of at least 2.0 (qualitative component); and
2. Successfully complete at least 67% of credits attempted (quantitative component); and
3. Complete a certificate or degree within 150% of the published length of the program (quantitative component). For example, students enrolled in an associate degree program that requires 60 credits to complete may receive federal financial aid for a maximum of 90 credits provided all other eligibility requirements are met.

Clock-hour programs are known as career certificate programs and are used interchangeably in this policy. Students enrolled in financial aid eligible career certificate programs offered in clock hours are monitored for SAP compliance at the end of each payment period.

Satisfactory Academic Progress Policy

Complete information on the College's SAP Policy may be found at on the College's website. It is each financial aid student's responsibility to be familiar with the financial aid SAP policy.

Re-establishing Eligibility for Financial Aid

A student who has previously failed SAP may bring his/her academic status into compliance by again meeting the requirements for financial aid eligibility; however, the student's eligibility for financial aid will be reviewed at the end of each term or when the student has matriculated to a bachelor program. In addition, a student's SAP will be reviewed if he/she successfully graduates from one program and is accepted into another.

When a student successfully completes sufficient hours (67 percent of attempted hours) and has a sufficient grade point average (2.0) to meet the minimum requirements for eligibility as set forth in this policy, a student will be reinstated for financial aid eligibility upon the annual evaluation, provided the student has not reached the 150% maximum timeframe.

Remedial Courses

Financial aid will not pay for more than 30 remedial credits attempted.

Repeat Course Policy for Financial Aid

The Financial Aid Office is required to monitor and adjust a student's enrollment level for federal financial aid if, or when, they repeat course work for credit that they have already earned. Students can retake courses and receive federal aid if they had previously failed a course, but can only receive financial aid twice for a course that has been previously passed. A passing grade is defined as D- or higher. This repeat course policy for financial aid is separate from institutional academic polices regarding repeat courses.

The policy allows a student to receive financial aid under the following situations:

- To repeat any failed course until a passing grade is received.
- To repeat any course in which you previously received a passing grade one time.

Note: Regardless of the outcome, courses are not eligible to be covered by financial aid after a second attempt has been made for a course that has at any time previously earned a passing grade.

Audited Classes/Challenged Exams

Financial aid will not pay for audited classes or challenged exams.

Return of Federal Funds

Federal financial aid is earned over the course of the term. Financial aid recipients who officially withdraw from all classes before the end of the term have not earned all of their funds. As a result, aid eligibility will be recalculated to determine if funds must be repaid as required by federal regulations. Repayment is based on the actual number of days completed for each session within the term. If a disbursement has already been made to the student, it is the student's responsibility to repay any funds due. Federal regulations require a formula be used based on number of calendar days in each session the student was scheduled to attend and the number of days the student actually attended by session prior to withdrawing to determine how much financial aid was "earned" by the student. The difference between aid disbursed and aid earned will be used to calculate how much the student must repay. Information on the Return of Title IV Funds policy is available at each campus Financial Aid Office.

If the student unofficially withdraws (stops attending) or the student's academic transcript reflects unsuccessful completion of all courses, Florida State College at Jacksonville will have student aid calculated on 50% of the session. Documentation of an academic-related activity, including notification from the faculty, may be used to recalculate aid based on the last date of attendance.

FSCJ Student ID

The FSCJ student ID is a multiple function card that can be used for the following applications:

1. Official Florida State College at Jacksonville Identification
2. An access device for Essential Bucks accounts to be used for on-campus pay for printing and copying.
3. Access to the Florida State College at Jacksonville library system.
4. The FSCJ student ID is the official identification card of Florida State College at Jacksonville. It is required to access College services and facilities, including campus events, library and pay for print printers and copier services. All IDs are the property of the College. If your ID is lost, stolen or damaged, a replacement can be obtained by visiting the Library and Learning Commons area with a receipt from Student Financial Services stating that the $10 replacement fee has been paid. For complete terms and conditions, visit the FSCJ Student ID webpage.

In accordance to APM 06-0904, College Issued Identification Cards, all students attending classes at FSCJ shall openly display their College issued ID while on campus. If a student is not openly displaying their College issued ID, students shall produce their issued College ID card upon request by any College security officer, law enforcement officer or other College employee. This is designed to help promote and ensure the safety of everyone within our campus community.

When voting you can use a Florida driver license, U.S. passport, military ID, etc., as photo ID according to section 101.043 of Florida's Polling Place Procedures Manual as long as the ID card has your picture and signature on it. However, if you do not have access to these forms of identification, an FSCJ student ID with a signature line will work as a photo ID that you can provide when voting. FSCJ student IDs have a signature line and can be used as a photo ID when voting if you are already registered to vote in Duval County and Nassau County. If you are getting a student ID for the first time, your ID card will have a signature line on it. If you already have an FSCJ Student ID, but would like a new one with the signature line, there is a $10 replacement card fee in order to get the new card. You can visit your nearest FSCJ Library and Learning Center to pick up a new FSCJ student ID.

Graduation and Commencement Ceremony

Each term all students meeting program and State of Florida mandated requirements will be automatically graduated. The graduation date will be the end of the college term in which the student fulfills all academic requirements. All obligations, financial or otherwise to the college must be fulfilled. A graduation notation will be made on the student's transcript. Diplomas will be mailed six to eight weeks after the degree, certificate, or diploma is awarded.

The College holds one commencement exercise each year at the end of the second academic term, generally in May. Graduates from the preceding summer term and fall term as well as potential graduates for spring term are strongly encouraged to attend the ceremony. Refer to the College's Commencement webpage for more information about commencement and graduation.

Note: The annual commencement program is printed prior to the recording of grades for the spring term. For commencement program purposes only, it is necessary to identify honors designation for graduation candidates based upon their cumulative grade point average at the beginning of the spring term.

Baccalaureate Degree Honors

Latin Honors distinction for the bachelor degrees is determined by students' cumulative grade point average as follows:

- Cum Laude: 3.50-3.64
- Magna Cum Laude: 3.65-3.79
- Summa Cum Laude: 3.80 or higher

Lower Division Honors Recognition

Honors or High Honors graduation for associate in arts, associate in science, and associate in applied science degrees is determined by the student's cumulative grade point average as follows:

- Honors: 3.50-3.74
- High Honors: 3.75-4.00

Library and Learning Commons

The Library and Learning Commons (LLC) at each campus and center at the College is designed to offer students a wide variety of quality study facilities, learning resources, research assistance, and tutoring services.

LLC facilities offer students convenient group and individual work/study rooms and environments. Computer labs at each location offer state-of-the-art computers, software programs, and multimedia technology. All facilities provide high-speed wireless network accessibility.

Library resources include both physical and online information materials. These materials support the educational programs of the College and provide recreational reading materials of interest to students. Physical materials include books, journals, magazines, and DVD collections. Online information resources provide 24/7 access to hundreds of databases that provide full text access to millions of articles, eBooks, and streaming video collections.

Research assistance is provided by highly qualified librarians. Librarians provide a wide range of services, including subject-specific instruction for whole classes, group orientations and tours, and individual assistance at the LLC's reference desk or virtually through the LLC website. Students can contact librarians through live chat services or by scheduling a virtual research appointment.

Tutoring services are available to all currently registered students. LLC tutors include both full-time and part-time professional tutors as well as peer tutors who work part-time and are currently enrolled students at the College. Tutors are trained to assist students in a wide array of subject areas, including math, science, writing, languages, reading, computer technology, and more. In addition to in-person tutoring services, the LLC also provides students with free 24/7 online tutoring services in most subject areas through the Brainfuse online tutoring platform.

For more information about LLC services, policies, locations, hours of operation and access to online resources, please visit the LLC Web page.

Student Financial Services

Tuition and Fees

Application Fee

An application fee is assessed when a student submits an admission application to Florida State College at Jacksonville. Application fees must be paid as the application will not be processed without payment of the application fee. Students in the following program areas are not charged an application fee: Dual Enrollment, Adult High School, GED® Preparation: High School Equivalency, Adult Basic Education (ABE), English for Speaker of Other Languages (ESOL), and College Workforce Education (CWE).

Note: This fee is a processing fee and is non-refundable.

Dual enrollment high school students are not required to pay an application fee to enroll in dual enrollment classes. However, if the dual enrollment student enrolls in college courses that are not dual enrollment sections, the student is required to pay the application fee.

- **U.S. citizens - College Credit:** $25 (one time only)
  Includes certain legal immigrants and visa holders.
- **U.S. citizens - Clock Hour Programs:** $25 (one time only)
  Includes certain legal immigrants and visa holders.
- **International Students:** $80 (one time only)
  (F-1) international students.

College Credit Tuition and Fees

Upper Division Baccalaureate Degree Course Tuition and Fees

The following tuition and fees are effective Fall Term 2018-19.

- **In-State Residents:** $116.52 per credit hour
- **Non-Residents:** $401.27 per credit hour
- **Non-Residents Online Courses:** $227.09 per credit hour
- **Eligible Georgia Resident:** $227.09 per credit hour

Note: *Tuition and fees are subject to change by action of the District Board of Trustees. Current tuition and fees will be posted at the time of registration.*

You can learn more about how to pay for college by visiting our financial aid and scholarships page.

Lower Division College Credit Course Tuition and Fees

The following tuition and fees are effective Fall Term 2018-19.

- **In-State Residents:** $104.88 per credit hour
- **Non-Residents:** $401.27 per credit hour
- **Non-Residents Online Courses:** $218.55 per credit hour
- **Eligible Georgia Resident:** $218.55 per credit hour

Note: *Tuition and fees are subject to change by action of the District Board of Trustees. Current tuition and fees will be posted at the time of registration.*

Most classes are 3-4 credits, so students who are residents of Florida can expect to pay about $315-466 per class. Twelve credits, which is considered a “full-time” load for a semester, cost $1,259 for Florida resident students. Figure in your book costs at about $60 per credit hour, and you are looking at a total bill of about $1,980 for a full-time semester. Certain classes that require labs may have additional fees for lab supplies. Additional fees are published in the class schedule.

Students enrolled in the same undergraduate college credit or college preparatory course more than twice will pay the system-wide average of the prior year’s cost of undergraduate programs for Florida College System institutions. Attempts made prior to Fall Term 1997 do not apply.

Active Duty Military Students

Tuition and fees (excluding lab and equipment usage fees) for out-of-state active duty military students and qualified spouses receiving Department of Defense tuition assistance will not exceed $220 per credit hour (lower division classes only).

You can learn more about how to pay for college by visiting our financial aid and scholarships page.

Clock Program Tuition and Fees

The following tuition and fees are effective Fall Term 2018-19.

- **In-State Residents:**
  - Cost based on 30 contact hours: $87.60
  - Cost: $2.92 per contact hour
- **Non-Residents:**
  - Cost based on 30 contact hours: $350.64
  - Cost: $11.69 per contact hour
- **Eligible Georgia Resident:**
  - Cost based on 30 contact hours: $175.32
  - Cost: $5.84 per contact hour

Note: *Tuition and fees are subject to change by action of the District Board of Trustees. Current tuition and fees will be posted at the time of registration.*

You can learn more about how to pay for college by visiting our financial aid and scholarships page.

Continuing Workforce Education (C.W.E.) Tuition and Fees

Tuition and fees vary based on the student's choice of program/class. Students enrolled in C.W.E. classes must pay no later than 7 p.m. on the day before the first day of the class. Students enrolled in C.W.E. classes may drop classes by 11:59 p.m. on the day prior to the class start date in order to be eligible for a refund. Once the class has started, students are no longer eligible for a refund; students may file an appeal to request an exception. For additional information, refer to the Procedures for Academic and Non-Academic Appeals section of the College Catalog.

Differential Georgia Tuition and Fees

Eligible Georgia residents qualify for differential Georgia tuition and fees. While the differential Georgia rate is still more than what a Florida resident pays, it's significantly lower than the traditional non-resident tuition and fees.

Eligible Zip Codes

Students living in these zip codes are eligible for the differential Georgia tuition and fees.

ZIP CODE	COUNTY	CITY
31501	Ware	Waycross
31502	Ware	Waycross
31503	Ware	Waycross
31520	Glynn	Brunswick
31521	Glynn	Brunswick
31522	Glynn	Brunswick and St. Simons' Island
31523	Glynn	Brunswick
31524	Glynn	Brunswick
31525	Glynn	Brunswick
31527	Glynn	Brunswick and Jekyll Island
31537	Charlton	Folkston and Homeland
31542	Brantley	Hoboken
31543	Brantley	Hortense
31547	Camden	Kings Bay
31548	Camden	Kingsland
31550	Ware	Major
31552	Ware	Millwood
31553	Brantley	Nahunta
31558	Camden	Saint Marys
31561	Glynn	Brunswick and Sea Island
31562	Charlton	Saint George
31564	Ware	Waresboro
31565	Camden	Waverly
31566	Brantley	Waynesville
31568	Camden	White Oak
31569	Camden	Woodbine
31646	Camden	Saint George

Waivers and Exemptions

Student Financial Services on each campus is responsible for processing tuition and fee waivers and exemptions. The following is a list of tuition waivers and exemptions available at Florida State College at Jacksonville. Waivers are limited to certain courses and type of instruction. For additional information, contact your Campus Advising Center.

- Affidavit of Homeless Status for Fee Exemption
- Dual Enrolled
- Out-of-State Fee Waiver Request
- Tuition Waiver for Public School Teacher
- Purple Heart Recipients Tuition Waivers
- State Employee Tuition Waiver
- Students in the Custody of the Department of Children and Family Services
- Out-of-State Veterans Tuition Waiver
- Retiree Fee Exemption

Residency Requirements

Applicants for admission are classified as Florida resident (in-state) or non-Florida resident (out-of-state) for tuition and fees assessment purposes based on Florida Statutes 1009.21.

The law allows U.S. Citizens and Lawful Permanent residents to be classified as Florida residents for tuition and fees purposes if the independent applicant or the dependent applicant's parent/legal guardian has been a legal permanent resident of the state for at least 12 continuous months preceding the first day of classes of the term for which Florida residency is sought.

Note: Residency requirements are subject to change pending the decisions of the Florida Legislature. To view any changes to the residency requirements, consult the FloridaShines website.

Determination of Dependency Status for Florida Resident Tuition Rates

To be considered independent for the purpose of tuition and fees the following criteria will be considered:

1. The student is 24 years of age or older by the first day of classes of the term for which residency status is sought at a Florida institution.
2. The student is married.
3. The student has children who receive more than half of their support from the student.
4. The student has other dependents who live with and receive more than half of their support from the student.
5. The student is a veteran of the United States Armed Forces or is currently serving on active duty in the United States Armed Forces for purposes other than training.
6. Both of the student's parents are deceased, or the student is or was (until age 18) one of the following:
    1. a ward/dependent of the court, or
    2. in foster care.
7. The student is determined to be an unaccompanied homeless by a school district homeless liaison, emergency shelter, or transitional housing program.

Evidence that the student meets one of these criteria will be requested.

A student who does not meet any of the criteria outlined above may be classified as an independent student by submitting supportive financial documentation that he or she provides 50 percent or more of his/her support for the year (exclusive of federal, state, and institutional aid or scholarships).

All other students who do not meet the above outlined definition of an independent student shall be classified as dependent students for the determination of residency for tuition and fees purposes. A student, whether or not living with his or her parent, who is eligible to be claimed by his or her parent under the federal income tax code shall be classified as a dependent student.

Exceptions/Qualifications

Section 1009.21, Florida Statutes, permits certain applicants who do not meet residency requirements to be classified as Florida residents for tuition and fees purposes. If an applicant qualifies for a residency exception or qualification, appropriate documentation must be submitted to evidence entitlement to that exception or qualification. Such evidence is generally specific to the type of residency exception or qualification being claimed by the applicant. These exceptional categories are as follows:

1. Persons who were enrolled as Florida residents for tuition and fees purposes at a Florida public institution of higher education, but who abandon Florida domicile and then re-enroll in Florida within 12 months of the abandonment.
2. Active duty members of the Armed Services of the United States residing or stationed in Florida (and spouse/dependent children); active drilling members of the Florida National Guard; or military personnel not stationed in Florida whose home of record or state of legal residence certificate, DD Form 2058, is Florida (and spouse/dependent children).
3. Active duty members of the Armed Services of the United States (and spouse/dependent children) attending a public college or university within 50 miles of the military establishment where they are stationed, if such military establishment is within a county contiguous to Florida.
4. United States citizens living on the Isthmus of Panama, who have completed 12 consecutive months of college work at the Florida State University Panama Canal Branch (and spouse/dependent children).
5. Full time instructional and administrative personnel employed by the State public school system and institutions of higher education as defined in s. 1009.21(c) (and spouse/dependent children).
6. Students from Latin America and the Caribbean who receive scholarships from the federal or state government. The student must attend, on a full-time basis, a Florida institution of higher education.
7. Southern Regional Education Board's Academic Common Market graduate students attending Florida's state universities.
8. Full-time employees of state agencies or political subdivisions of the state when the student fees are paid by the state agency or political subdivision for the purpose of job-related law enforcement or corrections training.
9. McKnight Doctoral Fellows and Finalists who are United States citizens.
10. United States citizens living outside the United States who are teaching at a Department of Defense Dependent School or in an American International School and who enroll in a graduate level education program which leads to a Florida teaching certificate.
11. Active duty members of the Canadian military residing or stationed in this state under the North American Air Defense (NORAD) agreement (and spouse/dependent children) attending a community college or university within 50 miles of the military establishment where they are stationed.
12. Active duty members of a foreign nation's military who are serving as liaison officers and are residing or stationed in this state (and spouse/dependent children) attending a community college or state university within 50 miles of the military establishment where the foreign liaison officer is stationed.
13. Qualified beneficiaries under the Stanley G. Tate Florida Pre-Paid College Program per s. 1009.98.
14. Linkage Institute participants receiving partial or full exemptions from S. 1009.21, FS, based on criteria approved by the Florida Department of Education per s. 288.8175, FS, which establishes linkage institutes between postsecondary institutions in this state and foreign countries.

A person who physically resides in this state may be classified as a resident for tuition purposes if he or she marries a person who meets the 12-month residency requirement and who is a legal resident of this state. Documentation is required to support this claim.

If a dependent child has been residing continuously with a legal resident adult relative other than the parent for at least three years immediately prior to the first day of classes of the term which Florida residency is sought, the dependent child may provide documentation from the adult relative or from the parent. Both the dependent child and the adult relative or the parent must meet the consecutive 12-month legal residence requirement.

Initial Residency Classification

If a student does not qualify for a statutory residency exception or qualification, they will have to submit documentation that they (or a parent or legal guardian if a dependent) have been a Florida resident for at least 12 months prior to the first day of classes for the term in which the student is enrolling. At least two documents must be verified with dates that evidence the 12-month qualifying period. At least one of the documents must be from the First Tier as noted on the Residency Declaration Statement. As some evidence is more persuasive than others, more than two may be requested. No single piece of documentation will be considered conclusive. Additionally, there must be an absence of information that contradicts the applicant's claim of residency.

A student who is classified as a non-Florida resident (out-of-state) and seeks classification as a Florida resident (in-state) must complete the Residency Declaration form and provide supporting documentation prior to the drop without penalty date of the first term in which residency is sought. All documents supporting the residency reclassification must show evidence that the student (or if a minor, his/her parent or legal guardian) has resided in Florida for 12 consecutive months. Three documents are required and may include: a valid Florida driver's license, a current voter's registration card, a valid Florida vehicle registration, or a Declaration of Domicile.

Students who apply to FSCJ must complete a Residency Declaration form as part of the application process. This form is available in the student's application portal.

The student who comes to Florida to enroll full-time in a Florida postsecondary educational institution as an out-of-state resident and continuously enrolls in a Florida institution will not normally meet the Florida residency requirement for in-state tuition and fees regardless of the length of time enrolled.

The law allows non-U.S. citizens who are lawfully present in the United States, such as permanent residents, temporary permanent resident, asylees, parolees, refugees and Cuban/Haitian entrants, who have applied for and been approved for such status and who otherwise meet the 12-month legal residence requirements, to be eligible to establish Florida residency for tuition and fees purposes. Provided that the non-U.S. citizen has proof of his or her permanent immigration status, he or she may be classified as a Florida Resident 12 months from the time he or she establishes legal Florida residence for tuition and fees purposes. The following is a list of non-immigrant categories eligible to establish Florida residency for tuition and fees purposes.

Visa Categories are: A, E, G, H-1C, I, K, L, N, O-1, R, NATO-I-7, S, T, U, V.

Non-U.S. citizens in the following categories shall also be considered eligible to establish Florida residency for tuition and fees purposes:

1. Citizens of Micronesia
2. Citizens of the Marshall Islands
3. Individuals granted:
    1. Withholding of removal status
    2. Suspension of deportation status or cancellation of removal
    3. Asylum
    4. Refugee status
    5. Parolee status
4. Applicants for adjustment of status
5. Individuals defined as Cuban or Haitian entrants under the Refugee Education Assistance Act

Applicants should be aware that a false statement regarding residency status is punishable as a misdemeanor under Florida Statutes, Section 837.06. If a statement is determined to be false, student will be subject to discipline by the District Board of Trustees, which may include expulsion and the withholding of credit. Applicants who do not qualify as Florida students under these provisions will pay the non-resident tuition and fees, and other charges required of non-Florida students.

Residency Reclassification

The evidentiary requirement for reclassification goes beyond that for an initial classification because these individuals have previously been determined to be out-of-state residents. An individual who is initially classified as a nonresident for tuition purposes may become eligible for reclassification as a resident for tuition purposes only if that individual, or his or her parent if that individual is a dependent, presents clear and convincing documentation that supports permanent legal residency in this state for 12 consecutive months. A student, or his or her parent is that student is a dependent, may become eligible for reclassification by presenting a minimum of three (3) state approved documents including at least one Tier 1 document.

Appeal of Florida Residency Classification

Students who wish to appeal their residency for tuition purposes may file an appeal in accordance with the Procedures for Academic and Non-Academic Appeals section of the College Catalog.

Other Fees

Late Registration Fee

The late registration fee is $35. A one-time term late fee of $35 is added if registering on or after the earliest session class start date. The late fee is non-refundable.

Returned Check Fee

There is a $25 fee on all returned checks.

In the event that a check has been returned, the issuer will be notified of the prescribed deadline to resolve the debt, including the return check fee, in the form of cash, certified/cashier's check, or money order. Students who do not resolve the debt by the deadline are subject to all applicable laws and policies of FSCJ and the State of Florida. Additionally, for one full calendar year, the College will not accept a check from these students.

Assessment Fees

Some of the assessments administered by the Assessment and Certification Centers require the payment of a fee. These fees may be paid online through the quickpay link provided by the Assessment Center or in the Campus Student Financial Services Office prior to testing. Testing fees are non-refundable. Assessment fees and descriptions are available at on the Assessment and Certification website.

Insurance Fees

For some courses such as professional malpractice and liability insurance risk coverage, insurance fees may be required to cover supplies, materials, equipment, and instruction of facilities. The risk coverage fee is non-refundable if students withdraw after the official close of the add/drop period for the term.

Ceremony Fees

Items purchased by the College to permit the conducting of ceremonies in accordance with established traditions for special programs, primarily in the health-related education area, will be charged to the affected students. Charges shall not exceed the cost of the items purchased for students.

Distance Learning Fee

There is a $15 per credit hour online fee assessed per course for all online courses. Average online fees per course can range from $45-$60.

Repeat Course Fee per Credit Hour for the Same Course (Third Attempt)

Students enrolled in the same undergraduate college credit or college preparatory course more than twice shall pay the system-wide average of the prior year's cost of undergraduate programs for Florida College System institutions. Attempts made prior to Fall Term 1997 don't apply.

Payment

How to Pay

After you register, your courses are reserved for you until your payment deadline. When we receive your payment, your courses are locked in. If you choose not to pay by the payment deadline, your course reservation will be canceled and you will need to re-register. The College accepts payments on the Web through myFSCJ and at any Campus Student Financial Services Office. Visit the Student Financial Services Office webpage for campus locations and hours.

Online Payment

The easiest way to pay for your courses is directly through your myFSCJ account. You can pay using a credit card (VISA, MasterCard, American Express, or Discover Card), with an electronic check, or by enrolling in one of the available tuition installment plans. You can pay at any time after you register, but payment must be received by the deadline to lock in your schedule. **Paying tuition or other student bills:** All credit/debit card transactions charge a non-refundable service fee of 1.75% for payments. Payments made using a bank account are free.

On Campus Payment

You may pay your tuition and fees at the Campus Student Financial Services Offices. On campus, you can use cash, check, money order, or credit card (Visa, MasterCard, American Express, or Discover Card) to pay your fees. All credit/debit card transactions are charged a non-refundable service fee of 1.75% for payments.

Agency Sponsored Payments

Students with funding for tuition and fees from sponsoring agencies or organizations must have an authorization from the agency on file before the student's tuition and fees will be linked to the sponsor. Once the authorization is on file, registration costs of the student will automatically be applied to the sponsor's account and an invoice generated to the sponsor for payment. Sponsored students remain liable for any charges incurred on their behalf and will be billed by the College if the sponsoring agency does not submit payment to FSCJ by the end of the term. Students are required to render payment within 30 days of the billing date. Failure to pay will result in restrictions and possible costs listed in the Payment of Student Accounts section below.

Payment of Student Accounts

Students' accounts are payable to the College at the time such charges are incurred. Students receiving financial aid, veteran benefits, or having an approved agency sponsorship on file can enter into an agreement with the College to have tuition and fees, and in some cases books and other charges, placed on account. Student remains responsible for payment of all charges. Registration, release of transcripts, or the issuance of a certification of completion or diploma to students whose accounts with the College are delinquent is prohibited. Students who fail to pay short-term loans, financial aid loans, veteran deferments, or other debt by the date established by the College may be disenrolled, subject to additional charges, and/or reported to a collection agency and the credit bureau, and will not be able to register for classes or receive transcripts.

Fee Refunds

A 100 percent refund of matriculation, and tuition and fees will be granted to a student who officially drops a course prior to the end of the College's published drop/add period. Refunds are subject to applicable federal and state guidelines and laws.

Refunds resulting from overpayment of tuition and fees are automatically processed weekly, beginning two calendar weeks after the 100 percent refund date of the A session for the term. Refunds are not processed automatically before this date to allow students the maximum flexibility in modifying their schedule. A refund will only be generated for overpayments greater than $5.00 and after all debts are paid to FSCJ, including financial aid overpayments, miscellaneous receivables, tuition and fees and book charges. If the overpayment is created by an agency sponsored payment, the written authorization from the agency will determine if the refund is sent to the student or to the agency.

Students who desire to receive refunds before the automatic processing is scheduled may request a refund from any Campus Student Financial Services Office. Students emailing the Student Financial Services offices must communicate through their FSCJ email account. Refunds requested in this manner will be processed within five business days after the request date, as long as all other requirements for processing a refund are met. Refunds for payments made via credit/debit card will not be processed for a minimum of 7 business days following the date of the original payment transaction. Refunds for payments made via check will not be processed for a minimum of 15 days following the date of the original payment transaction.

The quickest way to receive your refund monies is to setup your refund preference as ACH with the FSCJ partner, BankMobile. Funds can be direct deposited to any bank account, and setting up your preference ensures you receive your refund as quickly as possible. If no preference is selected by you, a paper check will be mailed in approximately 2-3 weeks after refunds are processed.

Fee Refunds: Continuing Education Courses, Seminars and Workshops

As published in the announcement, workshops or seminars, which require special arrangements, may provide no refund of fees if participants cancel after the time specified in the announcement.

Request for Refund Appeal Process

The appropriate Associate Provost may approve disenrollment and a refund of tuition and fees for a course, or courses, after the official drop/add period based on documented extenuating circumstances. For additional information, refer to the Procedures for Academic and Non-Academic Appeals section of the College Catalog.

Special Programs Offering Financial Aid Tax Credits

The federal government's Taxpayer's Relief Act of 1997 (TRA '97) provides new tax benefits to help families meet the cost of postsecondary education. The TRA '97 contains the American Opportunity Tax Credit and the Lifetime Learning Tax Credit. The American Opportunity Tax Credit is designed for students in the first two years of postsecondary (college and vocational) education while the Lifetime Learning Tax Credit provides tax benefits for other students. Because each person's tax situation is unique, students interested in these tax credits should consult their tax advisor to determine eligibility. More information can also be obtained by calling the IRS at (800) 829-1040 and asking for IRS publication 970, or logging on to the IRS website or the Federal Student Aid website.

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Student Resources

Child Care Center Services

Child care centers are located at Downtown Campus, Kent Campus, North Campus, and South Campus. Students also have discounted access to the Chappell Schools at Deerwood, located at 8400 Baycenter Road. All centers are open Monday through Friday during the day. Ages one to five years are accepted at each FSCJ Campus location. Deerwood accepts babies from six weeks to children up to five years of age. Voluntary Pre-Kindergarten (VPK) is offered at Downtown Campus, North Campus and South Campus locations. Camps are available during Winter Break, Spring Break, and Summer Term. FSCJ students are eligible for discounted fees for childcare services at each of these locations.

To enroll your child, email contact@chappellschools.com or contact your local Chappell preschool.

- Downtown Campus: (904) 632-3122
- Kent Campus: (904) 381-3445
- North Campus: (904) 713-6010
- South Campus: (904) 646-2225
- Deerwood: (904) 409-1100

For more information, please visit the Child Care webpage.

Vision Education & Rehabilitation Center

The Vision Education & Rehabilitation Center (VERC) is a community-based rehabilitation program for adults and high school students with blindness or low vision. The mission of the Vision Education & Rehabilitation Center is to empower individuals who are blind or visually impaired by providing a comprehensive program of rehabilitation training, serving as a resource for families and employers, and enhancing public awareness and understanding regarding vision loss.

Funding for this program is made available from the State of Florida Department of Education Division of Blind Services and Florida State College at Jacksonville. Since 1977, VERC has provided a steadily growing continuum of services to individuals with vision loss residing in Baker, Clay, Duval, Nassau, and St. Johns Counties. Through specialized training provided by a staff of certified professionals, students acquire the necessary skills to gain or retain independence and confidence in the home, workplace, and community.

The Vision Education and Rehabilitation Center operates on three primary contracts with the Department of Education Division of Blind Services.

- **Vocational Rehabilitation Services** are intended to enable individuals to prepare for, attain, maintain and advance in competitive integrated employment.
- **Transition Services are available to students from the ages of 14** through 22 who are being served by the school system under an Individualized Education Plan (IEP) or 504 plan due to vision loss. The program activities are designed to enhance core competencies necessary for successful community integration, career development and employment readiness.
- The **Adult and Older Blind Programs** focus on enabling individuals to gain, attain, and retain the skills necessary to live in their homes and communities with an optimal level of independence.

Specific Service Options:

- Adjustment to Blindness Counseling
  - Individual counseling and support group sessions
- Assistive Technology
  - Keyboarding and computer operations
  - Adaptive software including screen magnification and screen reader
  - Mainstream business applications and Internet navigation
  - Smart home automation
  - Mobile device accessibility and apps
  - 3D printing and additive manufacturing technologies
- Communications, Optical, and Non-Optical Devices
  - Lighting and glare filters
  - Magnifiers and electronic aids
  - Braille instruction
- Independent Living Skills
  - Home and personal management
  - Personal and household safety
- Orientation and Mobility
  - Sighted guide and support aids
  - White cane skills and navigation
  - Community travel options
- Job Readiness
  - Job seeking and interview competence
  - Resume building
  - ADA accommodations and laws

Located at the Downtown Campus since 1982, the Vision Education & Rehabilitation Center is fully accredited by the Accreditation Council for the Association for Education and Rehabilitation of the Blind and Visually Impaired (AER). VERC is an active member of the Agencies Serving the Blind (ASB), a collaborative interagency community, to facilitate collaborative training practices. VERC provides public education for groups and individuals, offers in-services for related professionals, and actively participates in health fairs, awareness activities, and vision seminars. VERC serves as an observation and training site for several college programs. VERC serves over 400 students annually. For additional information, please call (904) 633-8220 or visit the VERC webpage.

Student Support Services

Florida State College at Jacksonville recognizes the importance of assisting and encouraging all students to reach their full potential. The College ensures that its admission requirements are uniformly applied, and that its services, activities, facilities, and academic programs are accessible to and usable by all qualified students. The Student Support Services Office implements and coordinates reasonable accommodations and disability-related services to promote the full participation of individuals with disabilities in all aspects of college life. Additionally, we serve as a resource for students who are experiencing financial, legal, or personal situations that are creating barriers to their academic success. The student support coordinator will meet with the student individually to assess their situation and provide referrals to college and community resources to support student success.

Contact Information

Associate Director of Student Support Services: (904) 361-6216

Student Support Coordinators:

- Deerwood Center: (904) 997-2689
- Downtown Campus: (904) 633-8488
- Kent Campus/Cecil Center: (904) 381-3500
- North Campus/Nassau Center: (904) 766-6784
- South Campus: (904) 646-2191

For additional information and resources, email accommodateme@fscj.edu or visit the Student Support Services webpage.

Student Assistance Program

Florida State College at Jacksonville has created the Student Assistance Program to provide students with the resources they need to cope with college-related, personal, legal, or financial issues that may be affecting their studies and their ability to be their best. Services are free and confidential and are available in-person, online or by phone (855) 384-1800 (toll-free). For additional information, visit the Student Assistance Program webpage.

Ombudsman

The Ombudsman is a designated neutral or impartial conflict resolution practitioner who provides confidential and informal assistance to students on a variety of issues and concerns.

The Office of the Ombudsman offers students a safe and private environment to discuss escalated complaints, concerns or problems related to College policies, processes and appeals. The Ombudsman assists students in navigating College policies and procedures and understanding students' rights and responsibilities. When appropriate, the Ombudsman may initiate an informal intervention. The Office of the Ombudsman functions independently; interactions with the Ombudsman can supplement, but do not replace, formal College processes relating to students with Florida State College at Jacksonville. The Office of the Ombudsman strives for fairness of process and healthy campus conflict resolution.

Students can express a complaint or concern electronically, verbally or in writing. All proceedings in individual complaints will be held confidential by the Ombudsman unless authorized by the complainant or otherwise required by applicable law, including without limitation, (Chapter 119, Florida Statutes).

The office of the Ombudsman can be reached by email at ombuds@fscj.edu.

Veterans Affairs

Veterans Benefits

Veterans' benefits are a form of student aid awarded to eligible individuals based on their military service. Listed are the most commonly used programs provided under Title 38 of the United States Code which authorizes payment of educational benefits to eligible individuals.

VA Pending Payment Compliance

In accordance with Title 38 US Code 3679 subsection (e), Florida State College at Jacksonville adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 GI Bill® (Ch.33), Vocational Rehabilitation & Employment (Ch. 31), or Chapter 35: Survivor and Dependents Educational Assistance Program (DEA) benefits while payment to the institution is pending from the VA. Florida State College at Jacksonville will not:

- Prevent the student's enrollment
- Assess a late penalty fee to the student
- Require a student to secure alternative or additional funding
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class
- Provide an electronic request to be certified
- Provide additional information needed to properly certify the enrollment as described in other institutional policies

Forever GI Bill® - Harry W. Colmery Veterans Educational Assistance Act

The Harry W. Colmery Veterans Educational Assistance Act, also known as the "Forever GI Bill," will bring significant changes to Veterans education benefits over the coming years. Most changes enhance or expand education benefits for Veterans, servicemembers, families, and survivors. For more information, visit the Forever GI Bill webpage.

Chapter 30: Montgomery GI Bill (Active/Reserve)

- **The Montgomery GI Bill - Active Duty** (also called "MGIB" or "MGIB-AD") is an education benefit that provides up to 36 months of full-time payments to eligible veterans and service members for approved education and training programs. MGIB-AD (Chapter 30) may also be used to reimburse you for certain VA-approved national tests and tests for licensure or certification.
- **Montgomery GI Bill Active Duty (MGIB-AD)** is for active duty members who enroll and pay $100 per month for 12 months are entitled to receive a monthly education benefit once they have completed a minimum service obligation.
- **Montgomery GI Bill Selected Reserve (MGIB-SR)** is for Reservists with a six-year obligation in the Selected Reserve who are actively drilling.

Chapter 31: Vocational Readiness and Employment (VR&E)

This program is authorized by Congress under Title 38, United States Code, Chapter 31. It is referred to as the Chapter 31 program. The VR&E program assists Veterans with service-connected disabilities and an employment handicap, and Servicemembers who are in the process of transitioning from military to civilian employment prepare for, find, and keep suitable jobs. For Veterans and Servicemembers with service-connected disabilities so severe that they cannot immediately consider work, VR&E offers services to improve their ability to live as independently as possible.

Chapter 33: Post-9/11 GI Bill

Students may be eligible if they served at least 90 aggregate days on active duty after September 10, 2001 or were honorably discharged from active duty for a service-connected disability after serving 30 continuous days following September 10, 2001.

Chapter 33: Post-9/11 GI Bill-Transfer of Entitlement (TOE)

The transferability option under the Post-9/11 GI Bill allows Service members to transfer all or some unused benefits to their spouse or dependent children. The Department of Defense (DoD) determines whether or not benefits can be transferred to family members. Once the DoD approves benefits for transfer, the new beneficiaries apply for them at VA.

Chapter 35: Survivor and Dependents Educational Assistance Program (DEA)

VA's Survivors' and Dependents' Educational Assistance (Chapter 35) program provides education and training opportunities to eligible dependents and survivors of certain Veterans.

Basic Eligibility: Eligible individuals are Veterans' and Servicemembers' dependents, spouses and surviving spouses who have been found eligible by the Regional Processing Office (RPO) because of one of the following:

- The Veteran's death was caused by the service-connected disability
- The Veteran is rated for total and permanent service-connected disability
- The Servicemember is Missing in Action (MIA)
- The Servicemember is captured in the line of duty
- The Servicemember is forcibly detained for longer than 90 days
- The Servicemember who VA determines has a service-connected permanent and total disability that will result in a discharge from military service
- Participants include a dependent child between the ages of 14 to 31 and a spouse, or surviving spouse, who qualifies for the benefit

Chapter 35: The Marine Gunnery Sergeant John David Fry Scholarship (Fry Scholarship)

Marine Gunnery Sergeant John David Fry Scholarship (Fry Scholarship), is a scholarship for children and dependents of Veterans. If your parent or spouse died in the line of duty or was a member of the Selected Reserve who died from a service-connected disability on or after September 11, 2001, you may qualify for this benefit. Find out if you're eligible for education benefits through this scholarship.

You may be able to get up to 36 months of benefits, including:

- Money for tuition (full in-state tuition costs at public schools and up to $22,805.34 per year for training at private or out-of-state schools)
- Money for housing
- Money for books and supplies

Chapter 36: Personalized Career Planning and Guidance (PCPG)

The Department of Veterans Affairs (VA) Personalized Career Planning and Guidance Program (Title 38, U.S.C. Chapter 36), offers free educational and career guidance, planning, and resources to Veterans and their dependents who are eligible for a VA education benefit, or Servicemembers transitioning soon or have been discharged within the past year. The program offers personalized career and educational counseling to help achieve goals and ensure the most effective use of VA benefits based on an individual's interests, aptitudes, and abilities. Chapter 36 also provides personalized support to assist with academic or adjustment counseling to help remove any barriers to success. This program can be completed through the VA VetSuccess on Campus Counselors located at Florida State College at Jacksonville.

Chapter 1606: MGIB Selective Reserve

Montgomery GI Bill (MGIB) Chapter 1606 Program is a Reserve Component program. The program started on 1 July 1985 and has continued with numerous updates and changes. Your Unit Administrator (UA), your Regional Readiness Command (RRC) Education Services Specialist (ESS) or your unit's retention personnel can address eligibility issues, processing procedures and basic questions about MGIB Chapter 1606.

VA Terms and Definitions

Award Letter: The official written notice from the Department of Veterans Affairs to a student of his or her monthly rate of payment, the inclusive dates of payment, and remaining entitlement at the end of the award period. An award letter is sent to a VA student whenever VA awards or changes the student's education benefit. The award letter is a good source of information for financial aid purposes.

Certificate of Eligibility (COE): Letter issued to an applicant showing approval to pursue a stated program of education at a particular institution, the remaining entitlement of the student, and the ending date of the student's eligibility.

DD Form 214: The Certificate of Release or Discharge from Active Duty that is prepared at the time an individual completes a period of active duty in one of the Armed Forces. Former members of the Public Health Service (PHS) and of the National Oceanic and Atmospheric Administration (NOAA) do not receive a DD Form 214, but they do receive comparable documents that provide necessary information concerning their active duty service. Veterans should be advised to submit Member-4 copy of their DD Form 214 with a claim for VA benefits. A certified copy may also be submitted. A DD 214 can be requested from the National Archives Veterans' Service Records website.

Punitive Grade: A punitive grade is a grade that doesn't count as earned credit, but is used in determining a student's progress toward graduation requirements. The common punitive grade is F. Punitive grades, unlike non-punitive grades, factor into the progress standards (for example, GPA or earned/attempted credit standard).

Non-punitive Grade: A non-punitive grade is a grade that doesn't count as earned credit and isn't considered in progress standards for graduation. A withdrawal after the drop period is non-punitive if it isn't calculated into the student's GPA or it isn't considered in academic progress criteria like probation and suspension. Non-punitive grades have the same effect as an audit. If a student withdraws after the drop period or completes the term with non-punitive grades, the non-punitive grades must be reported to VA if they change training time.

Certification Restrictions

The College's Veterans Affairs Office will audit all courses for enrolled students who are eligible to receive benefits. There are restrictions as to the programs and courses for which students will be certified.

1. Students may only be certified for programs, courses, and terms approved by the state approving agency.
2. The declared program of study must be the same on both the College's record and the student's official Veteran Affairs file. Students must follow the selected program of study and can only be certified for courses that are required for graduation.
3. Students cannot be certified for an audit course, a course for which they have previously received credit, an online remedial class, or the repeat of an I grade within one year.
4. Punitive and non-punitive grades will be reported to the Department of Veterans Affairs and will affect the previously submitted certification within a given term.
5. Veteran students must achieve satisfactory academic progress in order to continue to be certified. Unsatisfactory progress must be addressed with an academic counselor before certification can be resumed. Minimum standards of progress are the same as for the general student population. See the section on Standards of Academic Progress/Academic Standing.

Deferment

A deferment of tuition and fees charges per year is available for veteran students who qualify. The VA deferment due date is determined as follows.

- Any veteran or other eligible student who receives benefits under chapter 30, chapter 31, chapter 32, chapter 33, chapter 34, or chapter 35 of Title 38, U.S.C., or chapter 106 of Title 10, U.S.C., is entitled to one deferment each academic year and an additional deferment each time there is a delay in the receipt of benefits.

Note: Veteran students requesting a deferment of tuition and charges pending receipt of benefits are entering into a signed loan agreement from the College to assist with educational costs. Educational loans are not dischargeable in bankruptcy. **Failure to pay tuition and fees charges may result in disenrollment, a restriction against registration, additional veteran deferments or release of transcripts, grades or diplomas.** The debt can be reported to the credit bureau and collection costs assessed. If disenrolled, student's change in enrollment status will be reported to the Department of Veteran Affairs and can affect eligibility of benefits received.

Disclaimer

This section provides general financial aid and Veterans Affairs information only. It is accurate as of the date this catalog was published, but is not meant to be a complete list of all financial aid and VA regulations. If financial aid standards of academic progress are changed, the new requirements will supersede those listed in this catalog. Florida State College at Jacksonville reserves the right to cancel or amend awards based on a change in funding or other reasons specified by federal, state, and institutional policies.

Inquiries relating to benefits should be directed to the Veterans Affairs Atlanta Regional Processing Office (VARPO) at (888) 442-4551.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at http://www.benefits.va.gov/gibill.

Bachelor's Degrees

With an associate degree or 60 hours of transferable college credit you can advance to a bachelor's degree at FSCJ. We offer Bachelor of Applied Science (B.A.S.) and Bachelor of Science (B.S.) degrees in a variety of relevant and exciting areas as well as a Bachelor of Science in Nursing (B.S.N.). These upper-level degrees increase your knowledge and experience in your major area of study while providing the management, leadership, critical analysis and communication skills which will advance you professionally and enrich you personally. Our bachelor's degrees are designed not only to give you an exceptional education, but also to provide a skilled workforce that meets the needs of our community. Also, because tuition costs at FSCJ are considerably less than you will find for a comparable education in the area, the money you save could go toward graduate school.

Bachelor's Degree Admissions Requirements

To meet the minimum requirement for acceptance to bachelor's degrees at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admissions Requirements for Upper Division College Credit Programs.

All bachelor degree programs have additional admissions requirements as established by the College administration, Florida Statutes, and/or State Board of Education rule. Admissions requirements are published on the program curriculum pages.

Foreign Language Requirement for Baccalaureate Degree

Baccalaureate degree-seeking students must meet a foreign language requirement prior to graduation. Students may fulfill the requirement by completing eight semester hours of the same foreign language or sign language. Alternative options that will be considered include the following:

Successful completion of two sequential high school credits in one foreign language as listed in Florida Statute 1007.262 and DOE Board Rule 6A.10.02412. The student is responsible to send official high school transcripts to the Registrar's Office for evaluation.

Submitting an English translated high school course-by-course transcript from a country of origin, exits test scores or certificates not acceptable. Students must have an English translation performed, at students' expense, by a member of the National Association of Credential Evaluation Services (NACES). Visit the NACES website for a list of NACES members. Examples of acceptable services are Josef Silny & Associates and World Education Services.

Also, appropriate College Level Examination Program (CLEP) level one and two scores in French, German, and Spanish will be accepted.

Courses offered are in American Sign Language (ASL 1140 and ASL 1150), Chinese (CHI 1120 and CHI 1121), French (FRE 1120 and FRE 1121), French Conversation (FRE 2210 and FRE 2211), German (GER 1120 and GER 1121), German Intermediate (GER 2200 and GER 2201), Latin (LAT 1120 and LAT 1121), Spanish (SPN 1120 and SPN 1121), Spanish Conversation (SPN 2210 and SPN 2211), and Spanish Intermediate (SPN 2200 and SPN 2201) fulfill this eight credit hour requirement. Students may use the ASL prefix course combination to satisfy the foreign language requirements of the College.

Writing and Mathematical Skills Requirement

The Florida State Board of Education Rule regarding the required writing and mathematical skills was revised in December 2005. 6A-10.030 specifies the policies and procedures for implementing the requirement.

Bachelor's Degree Graduation Requirements

To receive a bachelor's degree, students must:

1. Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Earn minimum prescribed semester hours for the selected bachelor's degree with at least a 2.0 (C) on a 4.0 scale for an all-college cumulative grade point average. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower and upper division courses;
3. Earn at least a C in each course used to satisfy the General Education Requirements and any other area designated with a C or higher in each course.
4. Earn a minimum of 25 percent of all credits counting toward the baccalaureate degree from Florida State College at Jacksonville (for example, a minimum of 30 credits for a 120-credit bachelor's degree). Credit by examination and credit for prior learning do not count toward this residency requirement.
5. Fulfill the 36-college credit Florida General Education Requirements (note: 45 semester hours of required General Education for the B.S.N. degree and 51 semester hours of required General Education for the Bachelor of Science in Biomedical Sciences degree), including the required core course options as listed in s. 1007.25(3) Florida Statue and State Board Rule 6A.14.0303;
6. Demonstrated competency in civic literacy in accordance with s. 1007.25, Florida Statutes (F.S.) and State Board of Education Rule 6A-10.02413, Florida Administrative Code (F.A.C.). Pursuant to guidelines established by Senate Bill 1108, competency is demonstrated by completion of one of two civic literacy courses (either AMH2020 U.S. History from 1877 to Pres or POS2041 American Federal Government) with a grade of C or higher AND by achievement of the standard score on a state-approved assessment;
7. Fulfill the Foreign Language requirement. Students may fulfill the requirement by demonstrating foreign language proficiency (at the intermediate level) equivalent to 2-years in high school or a sequence of two college credit courses in a single foreign language. Alternative options that will be considered include the following:
    1. Successful completion of two sequential high school credits in one foreign language as listed in s. 1007.262 Florida Statute and State Board Rule 6A.10.02412. The student is responsible for sending official high school transcripts to the Registrar's office for evaluation.
    2. Submitting a transcript from the country of origin; exit test scores or certificates not acceptable. Students may be required to have an English translation performed, at students' expense, by a member of the National Association of Credential Evaluation Services (NACES). Examples of acceptable services are Josef Silny & Associates and World Education Services.
    3. Appropriate College Level Examination Program (CLEP) level one and two scores in French, German, and Spanish will also be accepted.
8. Fulfill all obligations, financial or otherwise, to the College before they may graduate.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation dates, since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.

Associate in Arts Degree

The Associate in Arts (A.A.) degree provides students with the academic skills necessary to succeed in a bachelor's degree program and in the workplace. A.A. students learn how to think critically and creatively, communicate effectively, analyze problems scientifically, calculate solutions accurately, and understand the world from multiple and diverse perspectives. A.A. graduates are able to clearly define problems, use information and technology to research and develop solutions, examine and evaluate alternatives, and make ethical decisions to improve our complex and rapidly-evolving society.

Associate in Arts Degree Admissions Requirements

To meet the minimum requirement for acceptance to the associate in arts degree at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admission Requirements for Lower Division College Credit Programs.

First Year Experience (FYE) Requirement

First Time in College (FTIC) students with no prior credits will be required to take IDS1107 Strat/Pursuit of Knowledge in the first term of enrollment at Florida State College at Jacksonville. Transfer and Dual Enrollment Students with fewer than 15-credit hours of A.A. (AP 1108) enrollment or more than 15-credit hours but less than a 2.0 GPA will be required to take IDS1107 Strat/Pursuit of Knowledge in the first term of enrollment at Florida State College at Jacksonville. *Exemptions will apply to students who have successfully passed SLS1103 Strat for Suc in Coll/Car/Life, SLS0005 Fndns of College Success or IDS1107 Strat/Pursuit of Knowledge prior to enrollment and may apply to FTIC A.A. and transfer students who do not have electives available in their intended baccalaureate transfer major (appeal and approved IDS1107 Strat/Pursuit of Knowledge waiver required).

Foreign Language Requirement

In accordance with Florida Statute 1007.25, students initially entering a Florida College System institution in 2014-2015 and thereafter who wish to obtain an Associate of Arts degree must demonstrate competency in a foreign language pursuant to guidelines set in Florida Statute 1007.262. Competency is demonstrated by foreign language proficiency (at the intermediate level) equivalent to 2-years in high school or a sequence of two college credit courses in a single foreign language.

Students may select from the below list of world language course combinations to be used toward the transfer program elective credit in foreign language. Per Florida Statute 1007.2615(2)(b), students may use the ASL prefix coursework combination to satisfy the foreign language requirements of the College; however, the ASL prefix coursework may not count toward satisfying the foreign language requirements of the intended transfer major at state universities and postsecondary institutions outside of Florida. **Note:** Per Florida Statute 1007.2615(2)(b), students may use the ASL prefix coursework combination to satisfy the foreign language requirements of the College; however, the ASL prefix coursework may not count toward satisfying the foreign language requirements of the intended transfer major at state universities and postsecondary institutions outside of Florida.

A minimum grade of C or higher is required to satisfy the College's foreign language coursework graduation requirement. Students may choose to take additional foreign language coursework beyond what is required to satisfy the College's foreign language coursework graduation requirement and such coursework will be counted toward the required 24-credits of electives within the Associate in Arts degree.

American Sign Language:

- ASL1140 American Sign Language I and ASL1150 American Sign Language II

Chinese

- CHI1120 Chinese I and CHI1121 Chinese II

French

- FRE1120 French I and FRE1121 French II
- FRE1120 French I and FRE2210 French Conversation I
- FRE2210 French Conversation I and FRE2211 French Conversation II

German

- GER1120 German I and GER1121 Beginning German II
- GER2200 Intermediate German I and GER2201 Intermediate German II

Latin

- LAT1120 Latin I and LAT1121 Latin II

Spanish

- SPN1120 Spanish I and SPN1121 Spanish II
- SPN1120 Spanish I and SPN2210 Spanish Conversation I
- SPN2200 Intermediate Spanish I and SPN2201 Intermediate Spanish II
- SPN2210 Spanish Conversation I and SPN2211 Spanish Conversation II

Gordon Rule

6A-10.030 Other Assessment Procedures for College-Level Communication and Computation Skills

1. In addition to assessments that may be adopted by the State Board of Education or Board of Governors to measure student achievement in college-level communication and computation skills, other assessment requirements shall be met by successful completion of coursework in English and mathematics. For the purposes of this rule, a grade of C or higher shall be considered successful completion.

2. Prior to receipt of an associate in arts degree from a Public College System Institution or University or prior to entry into the upper division of a public university or college, a student shall complete successfully the following:
    1. 6 semester hours of English coursework and 6 semester hours of additional coursework in which the student is required to demonstrate college-level writing skills through multiple assignments. Each institution shall designate the courses that fulfill the writing requirements of this section. These course designations shall be submitted to the Statewide Course Numbering System. An institution to which a student transfers shall accept courses so designated by the sending institution as meeting the writing requirements outlined in this section.
    2. 6 semester hours of mathematics coursework at the level of college algebra or higher. For the purposes of this rule, applied logic, statistics and other such computation coursework which may not be placed within a mathematics department may be used to fulfill 3 hours of the 6 hours required by this section.
    3. Students awarded college credit in English based on their demonstration of writing skills through dual enrollment, advanced placement, or international baccalaureate instruction pursuant to Rule 6A-10.024, F.A.C., and students awarded college credit based on their demonstration of mathematics skills at the level of college algebra or higher through one or more of the acceleration mechanisms in Rule 6A-10.024, F.A.C., shall be considered to have satisfied the requirements in subsection 6A-10.030(2), F.A.C., to the extent of the college credit awarded.
3. Exemptions and Waivers. Any Public College System Institution or University desiring to exempt its students from the requirements of subsection 6A-10.030(2), F.A.C., shall submit an alternative plan to the Department of Education. Upon approval of the plan by the Department, the plan shall be submitted to the State Board of Education or the Board of Governors as appropriate. Upon approval by the State Board of Education or the Board of Governors, said plan shall be deemed effective in lieu of the requirements of subsection 6A-10.030(2), F.A.C.

Specific Authority 1001.02(1) and (2)(n) FS. Law Implemented 1001.02 FS., Section 15, Chapter 87-212, Laws of Florida. History - New 1-11-82, Formerly 6A-10.30, Amended 6-8-88, 12-18-2005.

Associate in Arts Degree Graduation Requirements

In order to be awarded the associate in arts degree, students must have met the following requirements:

1. Students must fulfill the specific program requirements as outlined in the Florida State College at Jacksonville Catalog.
2. Earned a cumulative grade point average of 2.0 (C) on a 4.0 scale at Florida State College at Jacksonville in courses eligible toward the associate in arts degree program. (A.A. Florida State College at Jacksonville GPA).
3. Earned an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses. (All college cumulative.)
4. Earned a grade of at least a C in each course used to satisfy the five General Education Requirements areas: I Communication, II Mathematics, III Humanities, IV Natural Sciences and V Social and Behavioral Sciences.
5. Completed at least 25 percent of credit semester hours required for the degree at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
6. Completed 60 semester hours of college credit work as follows:
    1. General Education Requirements (36 semester hours) set forth in the general education requirements of this catalog.
    2. Major elective prerequisites (24 semester hours) set forth in the major prerequisites section of this catalog.
7. Demonstrated competency in a foreign language in accordance with Florida Statute 1007.25. Pursuant to guidelines set in Florida Statute 1007.262, competency is demonstrated by foreign language proficiency (at the intermediate level) equivalent to 2-years in high school or a sequence of two college credit courses in a single foreign language.
8. Demonstrated competency in civic literacy in accordance with s. 1007.25, Florida Statutes (F.S.) and State Board of Education Rule 6A-10.02413, Florida Administrative Code (F.A.C.). Pursuant to guidelines established by Senate Bill 1108, competency is demonstrated by completion of one of two civic literacy courses (either AMH2020 U.S. History from 1877 to Pres or POS2041 American Federal Government) with a grade of C or higher AND by achievement of the standard score on a state-approved assessment.
9. Students must have fulfilled all financial obligations to the College before they may graduate.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation date, since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.
- Entering students who are designated as "non-exempt" (see the Developmental Education Programs section) will be required to take an approved common placement test and complete any designated developmental education courses with a grade of C or higher.
- Degree-seeking students whose native language is not English should consult with an advisor or counselor regarding whether they will be required to take an approved English as a second language entry college placement test (CPT-L) and English for Academic Purposes (EAP) courses prior to registering for other college credit classes.

Associate in Arts Transfer Options

The A.A. degree program is specifically intended to meet the requirements of students interested in transferring to one of Florida's many public colleges or universities. Special articulation pathways have been developed for the following institutions:

- **Florida State College at Jacksonville**
  FSCJ is accredited to offer 13 bachelor's degree programs in areas of critical workforce need. These affordable, high-value degree options are the most efficient way to earn your bachelor's degree. Schedules are flexible to accommodate working adults and classes are delivered close to home in traditional, hybrid, and fully online formats.
- **University of North Florida (UNF) Connect Program**
  The UNF Connect program provides FSCJ students earning their associate degrees with a clear transfer pathway to a bachelor's degree at UNF. It also allows deferred UNF students to begin their education at FSCJ because all college credits transfer seamlessly between the two institutions. Access to UNF advising is available for Connect students.
- **Florida Agricultural and Mechanical University (FAMU) Ignite Program**
  The FAMU Ignite Program is another customized 2 + 2 transfer program in which students can start at FSCJ and transfer to FAMU with a personal roadmap of courses, access to special transfer scholarships, and options to participate in special events with FAMU students and staff while still an FSCJ student.

Common Prerequisites

The state of Florida has adopted common prerequisites for each baccalaureate major that are required at all public state universities and state colleges. These courses should be completed as part of the associate in arts degree. It is also important to note that for the same majors, each institution may have different admission requirements in addition to the common prerequisites. At some institutions, common prerequisites must be completed in order to be admitted into a program, and specific grade point averages may also be required. These programs are identified as Limited Access. All associate in arts degree students are encouraged to select an intended transfer major by the time they have accumulated 24 college credit hours in order to enroll in the appropriate prerequisite courses needed for transfer to an upper-division college or university.

Baccalaureate Transfer

Any student transferring from Florida State College at Jacksonville with an associate in arts (A.A.) degree is guaranteed the transfer of credits earned toward that degree and junior-level standing within the state university system and the Florida College System (FCS) by the Statewide Articulation Agreement (SBE Rule 6A-10.024). However, a transferring student is not guaranteed admission to specific colleges or programs within the university.

The following are steps that require action on your part for transferring to be successful:

- Identify a major and transfer institution (before accumulating 24 college credit hours);
- Know the admission requirements to the university or FCS institution;
- In case of a limited-access major, identify the course and admission requirements;
- Complete these requirements (items listed above) while attending Florida State College at Jacksonville;
- Complete all of the requirements for associate in arts degree; and
- Complete the admission and application process as required by the university or FCS institution.

There are many things to think about when transferring to another college or university to earn your bachelor's degree. If you need assistance in identifying a transfer institution, please consult with an FSCJ academic advisor or use the Transfer Planning Checklist. This checklist guides students through the process of determining goals and educational needs, as well as the type, location/course delivery, cost, value and accreditation of potential transfer institutions. Determine if Florida State College at Jacksonville has a transfer articulation agreement with any of your selected institutions and for the specific major. Determine which of the colleges on your chart best fit your goals and educational needs and rank them in order of preference.

The Florida State College at Jacksonville university transfer guide is an overview of the transfer process. This guide, along with the admission requirements for the 11 Florida state universities, is available on the Transfer Services webpage.

Rights of Students in the A.A. Degree Program

Florida State College at Jacksonville associate in arts graduates are guaranteed the following rights under the Statewide Articulation Agreement (State Board of Education Rule 6A-10.024):

1. Admission to one of the Florida public state universities or FCS institutions, except to Limited Access programs which have additional admission requirements,
2. Acceptance of at least 60 credit hours by the state universities and FCS institutions toward the baccalaureate degree,
3. Adherence to university or FCS requirements and policies based on the catalog in effect at the time the student first entered a state or community college, provided the student maintains continuous enrollment,
4. Transfer of equivalent courses under the Statewide Course Numbering System,
5. Acceptance by the state universities or FCS institutions of credit earned in accelerated programs (e.g., CLEP, AP, CCCE, Dual Enrollment, Early Admission and International Baccalaureate),
6. No additional General Education Requirements,
7. Advance knowledge of selection criteria for Limited Access programs, and
8. Equal opportunity with native university or FCS students to enter Limited Access baccalaureate programs.

Should any guarantee be denied, students have the right of appeal. Each state university, state college and community college shall make available established appeal procedures through the respective articulation officers.

A.A. Transfer Student Responsibilities

The following are steps that require action on your part for transferring to be successful:

- identify a major (before accumulating 24 college-credit hours);
- identify a transfer institution (before accumulating 24 college credit hours);

- know the admission requirements at the intended transfer institution;
- in case of a limited-access major, identify the course and admission requirements;
- complete these requirements (items listed above) while attending Florida State College at Jacksonville;
- complete all of the requirements for A.A. degree; and
- complete the admission and application process as required by the intended transfer institution.

There are many things to think about when transferring to another college or university to earn your bachelor's degree. If you need assistance in identifying a transfer institution, please consult with an academic advisor or use the Transfer Planning Checklist. This checklist guides students through the process of determining goals and educational needs, as well as the type, location, course delivery methods, cost, value, and accreditation of potential transfer institutions.

Statewide Articulation Agreements

In accordance with the Florida Statewide Articulation Agreement, established in 1971 and currently codified in **Section 1007.23, Florida Statutes**, and **Chapter 6A-10.024, Florida Administrative Code (F.A.C.)**/Board of Governors (BOG) Articulation Resolution, Florida's statewide articulation agreement provides specific guarantees for associate in arts graduates. In essence, it provides a 2 + 2 agreement between the 28 Florida state and community colleges and the 12 state universities. The 2 + 2 articulation agreement states that associate in arts degree graduates of a state-approved Florida college must be admitted as a junior to one of the state universities as long as the university has space, money, and the curriculum to meet the students' needs. This is a student's "right." However, the articulation agreement does not guarantee entrance into a specific state university or to a specific major, should that major be Limited Access. Most universities are divided into different colleges (e.g. College of Education, College of Business, College of Engineering), each of which establishes its own admission requirements. Whether students spend their first two years at a state or community college or the university, they still must meet specific admission requirements for that major, usually beginning with the junior year.

The state of Florida has given students certain rights and responsibilities. The following is a brief outline of the articulation agreement.

1. **General Education Core**
   Each state university, state college and community college must require at least 36 semester hours in communication, mathematics, social sciences, humanities, and natural sciences; these hours are collectively termed the "general education curriculum." In accordance with F.S. 1007.25, students initially entering a Florida college or university in 2015-2016 and thereafter must complete one general education course identified as "statewide general education core" in each of the five general education areas within the 36 semester hours of general education. Once students have been certified by the state or community college on an official transcript as having satisfactorily completed the prescribed curriculum, with or without the completed associate in arts degree, no other state institution to which they may transfer can require further general education curriculum. If they do not complete the general education curriculum before transferring, the general education requirements must be satisfied according to the requirements of the new institution.
2. **Associate in Arts Degree**
   The associate in arts (A.A.) degree is awarded according to the following conditions.
   1. Completion of 60 semester hours in an established program of study including the 36 semester hours of general education curriculum, and the common program prerequisites and electives that have prior approval by the state university system.
   2. A minimum 2.0 GPA in all attempted courses that comprise the A.A. degree and all such courses taken at the state or community college awarding the degree; only the final grade received is used to compute this average. A grade of D will transfer and count toward the associate and baccalaureate degree in the same way as D grades obtained by native students in the receiving state university. The receiving state university will determine whether courses with D grades will be accepted toward any major. The 60 hours that comprise a completed associate in arts degree shall be accepted in total upon transfer to an upper division program at a state university.
   3. Demonstrated competency in a foreign language in accordance with Florida Statute 1007.25. Pursuant to guidelines set in Florida Statute 1007.262, competency is demonstrated by foreign language proficiency (at the intermediate level) equivalent to 2-years in high school or a sequence of two college credit courses in a single foreign language.
3. **Accelerated Programs**
   One of the goals of articulation is to allow students to advance easily, equitably and rapidly through the educational system. There are several acceleration methods, beginning at the high school level and proceeding upward through the system, including: Dual Enrollment, Advanced Placement (AP), International Baccalaureate (IB), Early Admission, College-Level Examination Program (CLEP), Cambridge Advanced International Certificate of Education Program (AICE), DANTES Subject Standardized Tests (DSST) and Excelsior College Examinations (UExcel). For additional methods of acceleration, see the catalog section on Credit for Prior Learning.
4. **American Council on the Teaching of Foreign Languages (ACTFL)**
   The American Council on the Teaching of Foreign Languages (ACTFL) is dedicated to the improvement and expansion of the teaching and learning of all languages at all levels of instruction.
5. **Electives for Major**
   The state university that awards the baccalaureate degree will determine major course requirements, including courses taken at the state or community college for a specific major.
6. **Limited Access**
   Limited Access program selection and enrollment criteria must be established and published by the university in catalogs, counseling manuals and other appropriate publications. Transfer students shall have the same opportunity to enroll in baccalaureate Limited Access programs as native university students. (Limited Access programs must be approved by the State Board of Education and registered with the articulation coordinating committee. It is required that the university denying students admission to a Limited Access program inform students of other educational options.)
7. **Catalog Year**
   The catalog year in which a student initially entered the College is also the catalog that is in effect when students enter the university, provided they maintain continuous enrollment as defined in the university catalog. Because course requirements change from year to year, a university catalog should be obtained for the academic year that a student first entered the state or community college in order to determine the upper division prerequisites for the individual majors.
8. **Statewide Course Numbering System**
   Credits earned in the Florida College System are identical to those at the state university as long as the statewide course designation has the same prefix and last three digits. Transferred credits are used on the same basis as those of native university students.

9. **Articulated Programs**
   The Articulation Coordinating Committee, appointed by the Florida State Board of Education, oversees the articulation agreement. This committee makes sure that students' rights are safeguarded. The members of the committee can review individual cases of student transfer and admissions difficulties, and then recommend resolutions. Committee members also recommend policies and procedures to improve articulation system-wide.

For more information concerning student rights and the articulation agreement, contact a counselor or the university articulation officer.

Independent Colleges and Universities of Florida (ICUF) Statewide Agreement

In November 1992, the signing of an articulation agreement took place between the State Board of Community Colleges and the Independent Colleges and Universities of Florida. Florida has long been a leader in the articulation of students between the Florida College System and the public State University System and, once again, Florida has taken the lead by the signing of a statewide agreement between the Florida College System and the private colleges and universities.

The intent of the agreement was to establish "an effective and orderly transfer process for students entering a state community college, completing an associate in arts degree and transferring to an independent college or university." Under the agreement, state and community college students holding an associate in arts degree are guaranteed junior standing, recognition of the general education core and the application of a minimum of 60 credit hours toward the baccalaureate degree. The ICUF manual contains admission and course prerequisite information to properly advise students planning to transfer to these institutions. This manual can be viewed on the FloridaShines Distance Learning and Student Services website.

More information can be found in the Statewide Postsecondary Articulation Manual.

Associate in Science Degrees

The associate in science (A.S.) degree gives students the option of completing a degree in two years and starting a career. Alternatively, students may apply their earned credits toward a bachelor's degree. Many of FSCJ's A.S. degrees are designed specifically for seamless transition into one of our associated bachelor degrees. Specific program articulation agreements allow for the transfer to a bachelor's degree in a related field of study at a state college or state public university upon degree completion. Visit the Associate in Science for Baccalaureate Transfer catalog page for more information.

Proof of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements will be provided by the Instructional Program Manager or Dean.

Not all of the A.S. degree programs are available at each of the College's campuses. However, the general education requirements and many of the required courses are available at all campuses as well as at selected off-campus centers and sites, and online.

Associate in Science Admissions Requirements

To meet the minimum requirement for acceptance to associate in science degrees at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admission Requirements for Lower Division College Credit Programs.

Some associate in science programs are limited and/or selective access programs requiring specific admission criteria. Information pertaining to special selection and admission criteria may be obtained on the program pages in this catalog.

Baccalaureate Transfer

The Associate in Science degree programs are intended primarily for students who desire to complete an Associate in Science degree or an Associate in Applied Science degree and become employed. Students who decide to pursue baccalaureate transfer study must meet certain course and test requirements.

Internal Baccalaureate Transfer

Students who have completed an associate in science degree are eligible for admission into the majority of Florida State College at Jacksonville's 13 bachelor of applied science or bachelor of science degrees. Certain associate in science/associate in applied science degrees are transferable to related baccalaureate degree programs at Florida State College at Jacksonville. The number of transferable credit hours is dependent on the completed associate in science degree and the intended baccalaureate degree program. Supervision and Management (S100) (B.A.S.) is designed to maximize transfer credit opportunities for those students with the associate in science degree.

External Baccalaureate Transfer

Students graduating from Florida State College at Jacksonville with an associate in science (A.S.) degree may articulate into the corresponding bachelor's degree program with junior-level standing at designated universities within the state university system, under the Statewide Articulation Agreement (SBE Rule 6A-10-024).

Students who intend to transfer to a state university upper division upon receipt of the associate in science degree are not guaranteed admission to a state university. However, graduates of any associate in science degree program may articulate all general education courses and may articulate some technical courses from that program into the corresponding baccalaureate programs in the state university system. Students with degrees not covered under statewide articulation agreements who plan to transfer to a state university should contact a counselor or advisor to assist in identifying courses that will ensure the maximum number of course credits are transferred.

Co-operative Learning and/or Internship Opportunities Programs

Some associate in science degree programs at Florida State College at Jacksonville require an internship experience as part of the program of study.

Preparing students for the workplace is the goal of the associate in science degree programs at Florida State College at Jacksonville. Not only must students complete degree and certificate programs having mastered employment-related skills, but they must also have the interpersonal skills that allow them to contribute and be productive and successful in the workplace. The Co-op and Internship Opportunities Programs allow the student a chance to practice these skills while earning credit towards their degree or certificate.

The internship, which provides the student with real experience in a chosen field of specialization, is an important component in most technical degree programs. Upon a student's completion of these programs, the College is certifying that the student can perform certain employment-related skills. Such certification is not possible unless the student has performed in some type of work environment.

Objectives of the Co-op/Internship Program:

- to gain practical work experience
- to gain insight into the daily functioning of the workplace
- to gain knowledge and understanding of interpersonal dynamics
- to apply the skills and knowledge learned in the classroom
- to exercise ethical responsibilities expected of company personnel
- to personally evaluate these experiences
- to expose the student to the processes involved in acquiring a position

The College does not guarantee employment. Selection of a particular student to fill a job is at the sole discretion of the employer and not within the control of the College. This means neither the College nor any of its representatives can guarantee a paid or unpaid co-op/internship placement.

Associate in Science Graduation Requirements

In order to be awarded the associate in science degree, students must have met the following requirements:

1. Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Earned a cumulative grade point average of 2.0 (C) at Florida State College at Jacksonville in courses eligible toward the Associate in Science degree programs, excluding developmental education courses (A.S. Florida State College at Jacksonville GPA).
3. Earned an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses (All college cumulative).
4. Complete a minimum of 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
5. Complete the required semester hours, as specified by the degree, of which a minimum of 15 semester hours must be General Education requirements.
6. Demonstrated competency in civic literacy in accordance with s. 1007.25, Florida Statutes (F.S.) and State Board of Education Rule 6A-10.02413, Florida Administrative Code (F.A.C.). Pursuant to guidelines established by Senate Bill 1108, competency is demonstrated by completion of one of two civic literacy courses (either AMH2020 U.S. History from 1877 to Pres or POS2041 American Federal Government) with a grade of C or higher AND by achievement of the standard score on a state-approved assessment.
7. Earned a grade of a C or higher in each course used to satisfy the general education requirements and any other area designated with a C or higher requirement.
8. Fulfill all obligations, financial or otherwise, to the College before graduating.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation dates since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite and/or corequisite courses which are listed in the course descriptions. Students are advised to be guided by these requirements.
- Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study.

Associate in Applied Science Degree

The associate in applied science (A.A.S.) degree is designed to graduate students who are planning to enter a chosen career upon completion of their program of study. Associate in Applied Science programs in general will not transfer to a four-year institution. General education requirements are not different than for the A.S. degree programs.

Proof of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements will be provided by the Instructional Program Manager or Dean.

The A.A.S. in Automotive Service Management Technology is located at the Advanced Technology Center next to Downtown Campus. However, the general education requirements and several of the elective courses are available at all campuses as well as at selected off-campus centers and sites, and online.

Associate in Applied Science Admissions Requirements

To meet the minimum requirement for acceptance to associate in applied science degree at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admission Requirements for Lower Division College Credit Programs.

Co-operative Learning and/or Internship Opportunities Programs

Some associate in science degree programs at Florida State College at Jacksonville require an internship experience as part of the program of study.

Preparing students for the workplace is the goal of the associate in science degree programs at Florida State College at Jacksonville. Not only must students complete degree and certificate programs having mastered employment-related skills, but they must also have the interpersonal skills that allow them to contribute and be productive and successful in the workplace. The Co-op and Internship Opportunities Programs allow the student a chance to practice these skills while earning credit towards their degree or certificate.

The internship, which provides the student with real experience in a chosen field of specialization, is an important component in most technical degree programs. Upon a student's completion of these programs, the College is certifying that the student can perform certain employment-related skills. Such certification is not possible unless the student has performed in some type of work environment.

Objectives of the Co-op/Internship Program:

- to gain practical work experience
- to gain insight into the daily functioning of the workplace
- to gain knowledge and understanding of interpersonal dynamics
- to apply the skills and knowledge learned in the classroom
- to exercise ethical responsibilities expected of company personnel
- to personally evaluate these experiences
- to expose the student to the processes involved in acquiring a position

The College does not guarantee employment. Selection of a particular student to fill a job is at the sole discretion of the employer and not within the control of the College. This means neither the College nor any of its representatives can guarantee a paid or unpaid co-op/internship placement.

Associate in Applied Science Graduation Requirements

In order to be awarded the associate in applied science degree, students must have met the following requirements:

1. Fulfilled all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Earned a cumulative grade point average of 2.0 (C) at Florida State College at Jacksonville in courses eligible toward the Associate in Applied Science degree programs, excluding developmental education courses (A.A.S. Florida State College at Jacksonville GPA).
3. Earned an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses (All college cumulative).
4. Complete a minimum of 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
5. Complete the required semester hours, as specified by the degree, of which a minimum of 15 semester hours must be general education requirements.
6. Demonstrated competency in civic literacy in accordance with s. 1007.25, Florida Statutes (F.S.) and State Board of Education Rule 6A-10.02413, Florida Administrative Code (F.A.C.). Pursuant to guidelines established by Senate Bill 1108, competency is demonstrated by completion of one of two civic literacy courses (either AMH2020 U.S. History from 1877 to Pres or POS2041 American Federal Government) with a grade of C or higher AND by achievement of the standard score on a state-approved assessment.
7. Earned a grade of a C or higher in each course used to satisfy the general education requirements and any other area designated with a C or higher requirement.
8. Fulfilled all obligations, financial or otherwise, to the College before graduating.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation dates, since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.

- Many courses in this catalog have prerequisite and/or corequisite courses which are listed in the course descriptions. Students are advised to be guided by these requirements.
- Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study.

Advanced Technical Certificates

Advanced Technical Certificates (A.T.C.) are designed for individuals who have already completed a degree (at least an associate degree) and are seeking advanced, specialized preparation in a particular career field to supplement their degree. Florida State College at Jacksonville offers Advanced Technical Certificates in a few limited career areas in which advanced training beyond the associate degree level is needed. Certificates of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements will be provided by the Instructional Program Manager or Dean.

Advanced Technical Certificate Admissions Requirements

To meet the minimum requirement for acceptance to advanced technical certificates at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the following requirements based on the selected program of study:
    - Financial Technology (FinTech) students must meet the Admissions Requirements for Upper Division College Credit Programs.
    - Students in all other advanced technical certificate programs must meet the Admission Requirements for Lower Division College Credit Programs.

Advanced Technical Certificates are selective access programs with special selection and admission criteria and procedures. Information pertaining to special selection and admission criteria may be obtained on the program pages in this catalog.

Advanced Technical Certificate Graduation Requirements

In order to be awarded an advanced technical certificate, students must have met the following requirements:

1. Students must have fulfilled the specific program requirements as outlined in the Florida State College at Jacksonville Catalog.
2. Earned a cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted at Florida State College at Jacksonville.
3. Completed the required courses as set forth in the curriculum.
4. Completed at least one-fourth (25 percent) of the total hours required for the program in residence at Florida State College at Jacksonville.
5. Students must have fulfilled all financial obligations to the College before they may graduate.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation dates since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.

Technical Certificates

Technical Certificates (T.C.) prepare students for direct/immediate entry into a career in the workforce. As a series of professional courses within an A.S. or A.A.S. degree, the technical certificate can be used to obtain the basic knowledge needed for a chosen profession. Students can then build upon the technical certificate to accomplish the A.S. or A.A.S. degree. Some technical certificates are embedded within A.S. or A.A.S. degree programs and can be earned while pursuing the associate in science or associate in applied science degree.

Proof of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements will be provided by the Instructional Program Manager or Dean.

Technical Certificate Admissions Requirements

To meet the minimum requirement for acceptance to technical certificates at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admission Requirements for Lower Division College Credit Programs.

Some technical certificates are limited and/or selective access programs requiring specific admission criteria. Information pertaining to special selection and admission criteria may be obtained on the program page in this catalog.

Technical Certificate Graduation Requirements

In order to be awarded a technical certificate, students must have met the following requirements:

1. Students must have fulfilled all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Earned minimum prescribed semester hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses that apply to the chosen program of study.
3. Completed a minimum of 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
4. Fulfilled all obligations, financial or otherwise, to the College before graduating.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements (The removal of an incomplete grade does not affect students' graduation dates since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up).
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.
- Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study.

Certificate of Professional Preparation

The Certificate of Professional Preparation (C.P.P.) is designed for individuals who already have a baccalaureate degree and are seeking licensure, certification, credentialing or specialized examination preparation in a particular career field to supplement their existing degree. Florida State College at Jacksonville offers a Certificate of Professional Preparation for educators in which certification is needed. Certificate of completion will be provided to the learner upon completion of the program.

Certificate of Professional Preparation Admissions Requirements

To meet the minimum requirement for acceptance to the certificate of professional preparation at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.

Certificate of Professional Preparation Graduation Requirements

In order to be awarded a certificate of completion, students must have met the following requirements.

1. Fulfill all obligations, financial or otherwise, to the College before graduating.
2. Successfully pass the FTCE General Knowledge Exam and the Professional Education Exam.
3. Successfully complete all coursework with a minimum grade of C or higher in all professional coursework.
4. Successfully complete the Educator Preparation Institute ePortfolio.
5. Have an active Statement of Status of Eligibility or a temporary teaching certificate from the Florida Department of Education (FLDOE).

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements.
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees and FLDOE may supersede this provision.
- Many courses in this catalog have prerequisite requirements listed in the course descriptions. Students are advised to be guided by these requirements.

Applied Technology Diploma

The Applied Technology Diploma (A.T.D.) prepares students for direct/immediate entry into a career in the workforce and can be used to obtain the basic knowledge needed for a chosen profession. The Applied Technology Diploma is an intermediate step toward the associate in science degree in a particular area of study. Students can then build upon the applied technology diploma to accomplish the A.S. degree.

Applied Technology Diplomas may be offered as either College Credit or Clock Hour curriculum.

Proof of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements will be provided by the Instructional Program Manager or Dean.

Applied Technology Diploma Admissions Requirements

To meet the minimum requirement for acceptance the applied technology diploma program at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admissions Requirements for Clock Hour Programs.

The Applied Technology Diploma in Paramedic is a limited access program requiring specific admission criteria. Information pertaining to special selection and admission criteria may be obtained on the program page in this catalog.

Applied Technology Diploma Graduation Requirements

In order to be awarded an applied technology diploma, students must have met the following requirements:

1. Fulfilled all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Earned the required number of prescribed clock hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses that apply to the chosen program of study.
3. Completed a minimum of 25 percent of the total clock hours required for a certificate's program requirements as a student at Florida State College at Jacksonville.
4. Fulfilled all obligations, financial or otherwise, to the College before graduating.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation dates, since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.

Career Certificate Programs

Florida State College at Jacksonville provides a number of career certificate (C.C.) programs of less than two years duration for which a career certificate is awarded upon satisfactory program completion. These programs prepare students for entry-level jobs in the field of their choice through theoretical and practical application. A practicum or clinical experience is often included to prepare students to perform these procedures and techniques in a real work setting. Graduates are prepared for entry-level positions in their chosen career.

Students considering a career certificate program should be aware that each program has a specified number of contact hours that must be completed on campus so any clock hour students should understand and accept the attendance requirements prior to enrolling in a career certificate program. Students will not be able to complete the program until they have completed the required number of hours.

Proof of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements will be provided upon program completion. Programs that require 600 or more clock/contact hours may be eligible for financial aid.

Career Certificate Admissions Requirements

To meet the minimum requirement for acceptance to career certificate programs at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admissions Requirements for Clock Hour Programs.

Some career certificate programs are limited access program requiring specific admission criteria. Information pertaining to special selection and admission criteria may be obtained on the program page in this catalog.

Career Certificate Graduation Requirements

In order to be awarded a career certificate, students must have met the following requirements:

1. Fulfilled all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Earned the required number of clock hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale in all courses that apply to the chosen program of study.
3. Completed a minimum of 25 percent of the total clock hours required for a certificate's program requirements as a student at Florida State College at Jacksonville.
4. Fulfilled all obligations, financial or otherwise, to the College before graduating.
5. Meet or exceeds the program's exit requirement(s), if applicable, or meet the criteria to earn a waiver.

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements. (The removal of an incomplete grade does not affect students' graduation dates, since the grade change is effective at the end of the term in which the incomplete grade was assigned rather than the term in which the incomplete work was made up.)
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.
- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.

Continuing Workforce Education Certificate Programs

Students can take short term rapid-certification and licensure training programs through the Florida State College at Jacksonville Continuing Workforce Education (C.W.E.) department. Continuing Workforce Certificate programs may provide basic training in a specific function or may equip a student with a certificate or training that will lead to an industry credential or license.

Some Continuing Workforce Certificate programs or classes may be connected to other related FSCJ degree and certificate programs as part of an overall career pathway. Additionally, many of these credentials/licenses articulate into programs that the College currently offers. To complete a Continuing Workforce Certificate program or class, students must demonstrate that they have mastered specific competencies through class attendance and submission of academic work. Classes may be offered online, hybrid or on campus.

Students will earn a completion certificate and any Continuing Workforce Certificate classes will be shown on the student's college transcript. For any programs or courses that lead to specific licensing or certification, students may be expected to provide proof of course attendance, course completion or specific documentation required to fulfill certification or licensure requirements. Continuing Workforce Certificate programs are not eligible for financial aid. Some Continuing Workforce Certificate programs/classes may have prerequisites or pre-admission requirements. Students may also be eligible to pursue industry certification or licensing that could be eligible for articulation to a related career certificate or credit program.

For a list of Continuing Workforce Education programs, visit the Continuing Workforce Education Programs Webpage.

Continuing Workforce Education Admissions Requirements

To meet the minimum requirement for acceptance to continuing workforce education at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admissions Requirements for Continuing Workforce Education Programs.

Continuing Workforce Education Completion Certificate Requirements

In order to be awarded a completion certificate, students must have met the following requirements.

1. Fulfill all requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
2. Complete the required attendance, including any specified contact hours, for the chosen program of study with passing grades on all courses that apply.
3. Fulfill all obligations, financial or otherwise, to the College before completion.

Note: Students are cautioned to pay particular attention to the following statement.

- Many courses in this catalog have prerequisite requirements and/or corequisite courses listed in the course descriptions. Students are advised to be guided by these requirements.

Adult Education Programs

Adult Education at Florida State College at Jacksonville includes a range of instructional programs that help adults acquire skills to become productive workers, family members, and citizens. Major program areas include Adult Basic Education (ABE), Adult High School (AHS), English for Speakers of Other Languages (ESOL), GED® Preparation: High School Equivalency (HSE), and Applied Academics for Adult Education (AAE). These programs emphasize basic skills such as reading, writing, math, and English language competency. Adult Education programs also assist adult learners in gaining the college and career readiness skills needed to enter and succeed in the workforce and/or postsecondary education.

For more information about Adult Education programs, please view the available Adult Education programs, visit the Adult Education website, or call (904) 357-8943.

Adult Education Admissions Requirements

To meet the minimum requirement for acceptance to adult education programs at Florida State College at Jacksonville, students must:

1. Meet the General Admissions Eligibility Criteria.
2. Meet the Admissions Requirements for Adult Education Programs.

Some adult education program require specific admission criteria. Information pertaining to special admission criteria may be obtained on the program pages in this catalog.

Graduation Requirements

Note: Students are cautioned to pay particular attention to the following statements.

- A student's graduation date will be the date of the end of the College term in which the student has fulfilled all academic requirements.
- Students who enter under the (2023/2024) catalog will be assigned to the degree or certificate requirements in effect during the 2023/2024 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees and FLDOE may supersede this provision.
- Many courses in this catalog have prerequisite requirements listed in the course descriptions. Students are advised to be guided by these requirements.

Adult Basic Education Graduation Requirements

In order to be awarded a certificate of completion, students must have met the following requirements.

1. Fulfill all obligations, financial or otherwise, to the College before graduating.

English for Speakers of Other Languages Graduation Requirements

In order to be awarded a certificate of completion, students must have met the following requirements.

1. Fulfill all obligations, financial or otherwise, to the College before graduating.
2. Earn a CASAS score that meets or exceeds the program's exit requirement.
3. For ESOL series ELL 0115 - ELL 0615, a student must earn a CASAS score in his/her designated student category of Listening and Reading that places him/her out of Advanced level. This student will receive a certificate for ESOL completion.
4. For College and Career Readiness, a student must pass the CCR departmental exam. If successful, they will receive an instructor recommendation to take the Accuplacer CPTL which places the student in English for Academic Purposes. This student will receive a certificate of completion for College and Career Readiness.

Adult High School Graduation Requirements

In order to be awarded a certificate of completion, students must have met the following requirements

1. Fulfill all obligations, financial or otherwise, to the College before graduating.
2. Complete requirements for adult high school students (per State Board Rule 6A-6.020) as specified in the Florida Course Code Directory and the Florida Department of Education (FLDOE) Adult High School Technical Assistance paper.
3. Students enrolled in the Adult High School must complete and earn a minimum of two (2) high school credits at FSCJ to meet graduation requirements (including increasing the student's grade point average and passing the state approved assessment) and receive a State of Florida standard diploma.

GED® Preparation: High School Equivalency Program Graduation Requirements

In order to be awarded a certificate of completion, students must have met the following requirements

1. Fulfill all obligations, financial or otherwise, to the College before graduating.
2. Students enrolled in the High School Equivalency program must pass the full battery (Reasoning Through Language Arts, Mathematical Reasoning, Science and Social Studies) of the 2014 GED® test with the required minimum passing score:
    - (145-164) - Pass / High School Equivalency
    - (165-174) - GED® College Ready
    - (175-200) - GED® College Ready + Credit (Articulation conversations are in-progress)

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2023-2024 Academic Calendar

Dates are subject to change; refer to the term class schedule. Additional dates and deadlines may be available on the Financial Aid webpages.

Classes require permission to register after the first class meeting. See admissions process page in the online class schedules for session begin and end dates.

Students who applied for financial aid and have not been awarded by the final tuition payment deadline date indicated will have their schedule canceled. Once the schedule is canceled, students must re-enroll and be prepared to pay for tuition and fees, plus late fees, from their own resources. Students can view their financial aid status in myFSCJ. Florida State College at Jacksonville complies with the Veterans Benefits and Transition Act of 2018 (38 USC 3679(e)).

Priority registration eligibility is based on the total number of credit hours already earned and all currently enrolled credit hours toward your degree, excluding prep classes.

VA students must submit necessary VA documentation to establish an active file. If you attempt to register and an error occurs, contact your campus Veterans Affairs Office or call (904) 632-3157 to make sure your VA file is active.

To ensure timely processing, courses must be dropped or withdrawn by 7 p.m. of the deadline date for each session.

Fall Term Academic Calendar - 15 Weeks

August 28, 2023 - December 12, 2023

- **Mon., Aug. 28**
  Classes begin: Sessions A15, A12, A7
- **Mon., Sept. 4**
  Labor Day Holiday - College Closed
- **Tues., Sept. 5**
  Drop deadline with 100% refund: Sessions A15, A12, A7
- **Mon., Sept. 18**
  Classes begin: Session B12
- **Mon., Sept. 25**
  Drop deadline with 100% refund: Session B12
- **Tues., Oct. 17**
  Session A7 classes end
- **Thurs., Oct. 19**
  Final grades due by 11:59 p.m.: Session A7
- **Mon., Oct. 23**
  Classes begin: Session C7
- **Mon., Oct. 30**
  Drop deadline with 100% refund: Session C7
- **Fri., Nov. 10**
  Veterans Day Holiday - College Closed (Observed)
- **Tues., Nov. 21**
  Session A12 classes end
- **Wed., Nov. 22**
  College Holiday - College Closed
- **Thurs., Nov. 23 - Sun., Nov. 26**
  Thanksgiving Holiday and Break - College Closed
- **Mon., Nov. 27**
  Final grades due by 11:59 p.m.: Session A12
- **Tues., Dec. 12**
  Session A15, B12, C7 classes end
- **Thurs., Dec. 14**
  Final grades due by 11:59 p.m.: Sessions A15, B12, C7
- **Mon., Dec. 25-Sun., Dec. 31**
  Winter Break - College Closed

Spring Term Academic Calendar - 15 Weeks

January 8, 2024 - April 30, 2024

- **Mon., Jan. 1**
  New Year's Day Holiday - College Closed
- **Mon., Jan. 8**
  Classes begin: Sessions A15, A12, A7
- **Mon., Jan. 15**
  Martin Luther King, Jr. Holiday - College Closed
- **Tues., Jan. 16**
  Drop deadline with 100% refund: Sessions A15, A12, A7
- **Mon., Jan. 29**
  Classes begin: Session B12
- **Mon., Feb. 5**
  Drop deadline with 100% refund: Session B12

- **Mon., Feb. 19**
  Presidents Day Holiday - College Closed
- **Tues., Feb. 27**
  Session A7 classes end
- **Thurs., Feb. 29**
  Final grades due by 11:59 p.m.: Session A7
- **Mon., Mar. 4**
  Classes begin: Session C7
- **Mon., Mar. 11**
  Drop deadline with 100% refund: Session C7
- **Mon., Mar. 18 - Sun., Mar. 24**
  Spring Break - College Closed
- **Tues., Apr. 9**
  Session A12 classes end
- **Thurs., Apr. 11**
  Final grades due by 11:59 p.m.: Session A12
- **Tues., Apr. 30**
  Session A15, B12, C7 classes end
- **Thurs., May 2**
  Final grades due by 11:59 p.m.: Sessions A15, B12, C7

Summer Term Academic Calendar - 15 weeks

May 6, 2024 - August 20, 2024

- **Mon., May 6**
  Classes begin: Sessions A15, A12, A7
- **Mon., May 13**
  Drop deadline with 100% refund: Sessions A15, A12, A7
- **Mon., May 27**
  Memorial Day Holiday - College Closed
- **Tues., May 28**
  Classes begin: Session B12
- **Mon. June 3**
  Drop deadline with 100% refund: Session B12
- **Tues., June 25**
  Session A7 classes end
- **Thurs., June 27**
  Final grades due by 11:59 p.m.: Session A7
- **Mon., July 1**
  Classes begin: Session C7
- **Thurs., July 4**
  Independence Day Holiday - College Closed
- **Mon., July 8**
  Drop deadline with 100% refund: Session C7
- **Tues., July 30**
  Session A12 classes end
- **Thurs., Aug. 1**
  Final grades due by 11:59 p.m.: Session A12
- **Tues., Aug. 20**
  Session A15, B12, C7 classes end
- **Thurs., Aug. 22**
  Final grades due by 11:59 p.m.: Sessions A15, B12, C7

Academic Engagement

The Honors Program

The FSCJ Honors Program offers A.A. degree-seeking students the opportunity to participate in a vibrant learning community that is designed to foster academic excellence. Students enroll in intellectually engaging honors courses taught by exceptional faculty and share the experience with other academically motivated and talented students. Students must apply to the Honors Program and may choose between two graduation distinctions: the Honors Diploma and the Honors Certificate.

Honors Diploma

The Honors Diploma is awarded to students who complete the following requirements:

- Completion of at least 18 credit hours of honors coursework including IDH 2931
- A cumulative GPA of at least 3.2
- Completion of 50 service-learning hours
- Completion of the Honors e-Portfolio

Honors Certificate

The Honors Certificate is awarded to students who complete the following requirements:

- Completion of at least 12 credit hours of honors coursework including IDH 2931
- A cumulative GPA of at least 3.2
- Completion of 20 service-learning hours
- Completion of the Honors e-Portfolio

FSCJ Honors Program graduates will receive special regalia for graduation, a note on the Commencement program, and distinctions on their transcripts.

For more information, please contact the FSCJ Honors program at Honors@fscj.edu.

International Education Program

Florida State College at Jacksonville's Center for International Education entails four program areas: 1) Study Abroad/Study U.S.A., 2) The Global Scholars Distinction, 3) Virtual Exchanges and 4) Co-Curricular International Learning Opportunities. The Center for International Education is located at our Downtown Campus in Building A, Room 1114.

When it is safe to do so, Florida State College at Jacksonville intends to offer opportunities for students to travel overseas through our study abroad programming. FSCJ's study abroad programs are transformative academic experiences with an international perspective. While abroad, students gain knowledge about other societies and cultures as well as themselves. These programs provide the participants with a unique opportunity to encounter art, architecture, cuisine, history, language, religion and philosophy from different peoples and cultures. Our study U.S.A. programming, which provides students the opportunity to broaden their experiences without leaving the United States, offers many benefits similar to those in our study abroad program. FSCJ's faculty-led, short-term study abroad and study U.S.A. programs are committed to providing safe, affordable learning opportunities for students.

In addition to study abroad and study U.S.A. programs, the Center for International Education supports the Global Scholars Distinction program. This program is dedicated to offering students a global education, which includes internationally focused coursework as well as cultural learning activities and experiences to help them compete in a global economy. It provides students with a way to participate in classes, programs and experiences that promote international awareness, appreciation for cultural diversity, language/communication awareness and cultural engagement. Students who complete the Global Scholars Distinction requirements will earn a printed certificate, earn a designation on their FSCJ transcript and receive special recognition at graduation, which includes a Global Scholars medallion.

The Global Scholars Distinction program requirements include the following:

- 15 hours of Globally Focused Coursework
- At least 8 Global Activities on campus
- At least 30 hours of Global Experiences either on or off campus
- A Capstone learning experience in which students reflect on their global activities and their place in the interconnected world.

The Center for International Education also supports faculty-led virtual exchange programs. Facilitated in an online learning platform such as Padlet or WebEx, virtual exchange programs enable FSCJ students to interact with other students attending colleges and universities across the globe. During virtual exchanges, students address topics and themes related to the course in which they are enrolled. From the safety of their computers, virtual exchange participants learn about different people, cultures, and languages.

Additionally, the Center for International Education plans, facilitates and supports international co-curricular learning activities and events both on and off campus. These events are posted in the International and Cultural Education section of the College's events calendar.

For additional information about these programs, please contact the Center for International Education at global@fscj.edu.

Academic Service-Learning and Civic Engagement

Academic service-learning is a teaching and learning strategy that integrates meaningful community service with academic learning goals and critical reflection to enrich the student learning experience and teach civic responsibility. Service-learning is considered a high-impact educational practice by the American Association of Colleges and Universities. Service-learning engages students in the course materials, contributes to their personal and career development, promotes civic participation, and strengthens FSCJ's relationship with our local community. Students who participate in service-learning gain skills in critical thinking, communication and teamwork.

Located in FSCJ's Administrative Offices, the FSCJ Center for Civic Engagement ("Center") advances the College's strategic priorities regarding service, success, and community. Civic engagement is a broader category that includes service-learning and refers to individual and collective actions that address issues of public concern. The Center supports events and initiatives that provide opportunities for the FSCJ community to be involved in improving the broader community.

Faculty who choose to integrate service-learning into their instruction will describe their expectations and requirements in the course. For example, students are expected to sign an Ethics and Commitments Agreement Form, engage in service to a community organization or event for a specified amount of time, acquire a supervisor's signature on the Service-Learning Time Log and/or FSCJ SERVES to verify their hours, complete or participate in a reflection activity about their service-learning and submit the completed forms to faculty.

The FSCJ Center for Civic Engagement can assist students who are assigned service-learning in their courses by connecting them to service opportunities in the community. The Center also assists faculty and students with the supporting documentation [Ethics and Commitments Agreement Form, FSCJ SERVES (serve.fscj.edu) and Service-Learning Time Log]. Additionally, the Center conducts class presentations on service-learning and assists faculty and students with questions about this educational practice.

For additional information, visit the Center for Civic Engagement website or email servicelearning@fscj.edu.

Army ROTC

Florida State College at Jacksonville students interested in a commission as an officer in the United States Army may enroll in the basic Army ROTC College program at the University of North Florida. Students will be enrolled as Military Science Leadership students, college program students, or Army ROTC scholarship students based on the program in which they are accepted. Students who successfully complete the basic course are eligible to enter the advanced program at any university that offers Army ROTC. Students in the basic course may also be eligible for selection to the Army ROTC scholarship program. For information on the Army ROTC scholarship program, contact Heather Furey at the Army ROTC office at University of North Florida at (904) 620-3999.

Financial Benefits for Students

UNF Army ROTC offers several opportunities for scholarships with full tuition and fees (or room and board up to $10,000 per year). As a high school senior, students may compete for a 4-year scholarship at a national level. Applications should be completed and submitted on-line no later than January 10th of a student's senior year. It is recommended that students apply as soon as they receive their ACT/SAT results. The sooner the better. Once on the campus as a UNF student, cadets meeting the academic and physical standards may apply for a 3-year or 2-year Army ROTC Campus Based Scholarship. Each pays full tuition, $1,200 per year for books, plus a monthly stipend for living expenses. The monthly spending stipend is paid only during the ten months during spring and fall when school is in session. Freshmen receive $300 per month, sophomores $350 per month, juniors $450 per month, and seniors receive $500 per month. UNF Army ROTC Cadets may also choose to serve in the Army Reserve or National Guard "Simultaneous Membership Program" (SMP). As an SMP participant, the cadet is paid the rank of SGT in the Army Reserve or Florida National Guard unit and holds the duties and responsibilities of an officer.

Obligation to the U.S. Army

Enrolling in the ROTC Basic Course (the first two years of college) does not obligate you to serve unless you receive a scholarship. If you received a four-year ROTC scholarship, you must agree to serve eight total years upon graduation - four years full-time as an Army Officer after you graduate and then either extend your contract for four more years or serve four more years with the Individual Ready Reserve (IRR) where you'll return to civilian life but need to be ready to help in a national emergency. If you received a three-year or two-year ROTC scholarship, you must agree to serve four years full-time as Army Officer after you graduate. Some cadets request full-time active duty assignments and serve initial tours of 3-4 years. Others elect to serve as part-time Army Reserve or National Guard Officers for 6-8 years while they pursue their civilian careers or advanced academic degrees.

What Else Does the Army ROTC Offer?

As an Army ROTC cadet, students have numerous opportunities to perfect leadership and military skills, which will serve them in the military and in the civilian world. During the school year, cadets participate in one weekend field training exercise or "FTX". The FTX involves small-group leadership challenges and adventure activities. After the junior year, cadets participate in a five-week summer leadership camp (Advanced Camp), followed by paid internship opportunities (CTLT) at Army posts in the U.S., Germany, and Korea. Many cadets also have summer opportunities for advanced military training schools such as Airborne, Air Assault, Mountain & Northern Warfare schools. Cadets also annually send a competitive team to the Army Ten Miller in Washington D.C. Cadet social activities include an annual Military Ball along with gatherings at local restaurants, and an end of semester barbecue and award ceremony.

How Can the Army ROTC Benefit Students?

Army ROTC will help you be successful during college and after graduation. You will gain the confidence and self-discipline necessary to succeed in college and impress employers when you graduate. As you progress, you will gain skills and experiences in leading activities, setting goals, managing people and resources, and making decisions in demanding circumstances. Additionally, you will earn opportunities for service-to-country as an officer, full-time on active duty or part-time as you pursue a civilian career.

Application Procedure

Florida State College at Jacksonville students interested in a commission as an officer in the United States Army may enroll in the basic Army ROTC College program at the University of North Florida. Students will be enrolled as Military Science Leadership students, college program students, or Army ROTC scholarship students based on the program in which they are accepted.

Students who successfully complete the basic course are eligible to enter the advanced program at any university that offers Army ROTC. Students in the basic course may also be eligible for selection to the Army ROTC scholarship program.

For information on the Army ROTC scholarship program contact the FSCJ Director for Military & Veteran Services at (904) 633-5980.

Application Deadline(s)

March 1st and November 1st. Also, once cadets are on campus, two-year and three-year scholarships become available. Students apply by November 15th and selections are made continuously through May 15. Four-year scholarship applications must be requested between

Need More Contact Information?

The Army ROTC office at University of North Florida the UNF Army ROTC is located in Building 9, Schultz Hall, Suite 1129. Contact UNF ARMY ROTC at (904) 620-5711.

Army ROTC Courses

The below list of Military Science and Leadership (MSL-prefix) courses are needed for Army ROTC. Please note that each course is accompanied by a non-credit physical fitness lab.

- MSL1001 - Leadership and Personal Development
- MSL1001L - Freshman Leadership Laboratory I
- MSL1002 - Introduction to Tactical Leadership
- MSL1002L - Freshman Leadership Laboratory II
- MSL2101 - Individual Leadership Studies

- MSL2101L - Sophomore Leadership Laboratory
- MSL2102 - Foundations of Tactical Leadership
- MSL2102L - Sophomore Leadership Laboratory II
- MSL3201 - Adaptive Team Leadership
- MSL3201L - Leadership and Problem-Solving Laboratory
- MSL3202 - Leadership in Changing Environments
- MSL3202L - Leadership and Ethics Laboratory
- MSL4301 - Adaptive Leadership
- MSL4301L - Leadership and Management Laboratory
- MSL4302 - Leadership in a Complex World
- MSL4302L - Officership Laboratory
- MSL4905 - Independent Study
  Note: *This course may be repeated up to three (3) times for credit.*
- MSL4941 - Advanced Leader Training

For information visit, visit the Military & Veterans Service Center webpage, call (904) 357-8890 or toll-free (877) 700-2795, or e-mail military@fscj.edu.

College Preparatory

College Reach-Out Program (CROP)

Florida State College at Jacksonville's **College Reach-Out Program (CROP)** is a statewide initiative established in 1983 which is funded by the Florida Department of Education (FDOE) and is intended to increase the number of students in grades 6 through 12 who, upon secondary graduation, are admitted to and successfully complete postsecondary education. CROP primary purposes are to motivate, strengthen and enhance the knowledge of low-income and academically underserved students with their postsecondary journey. These are students who otherwise would be unlikely to be inspired to attend a Florida College System institution, state university, or independent postsecondary institution without motivating support and recruitment systems in place. **FSCJ's CROP Saturday Academy** and **GRADS** are pre-collegiate readiness initiatives that exposes students to postsecondary life at an early age and expand their understanding of the higher educational process.

FSCJ's CROP Saturday Academy (January-March, Saturdays) is an academic-based and informational workshop initiative for students in grades 6 through 12. Sessions and activities are strategically designed to equip students with essential information needed for successful academic pursuit from secondary to postsecondary graduation. Students experience growth in areas such as math, language arts, science, social studies and technology. Students receive preparation strategies to help boost their Florida Standard Assessment (FSA), SAT and ACT scores. Students participate in team-building activities; explore career options; STEM, financial, nutritional and reading workshops; cultural/career events; youth forums; award/recognition ceremonies; tour Florida's colleges/universities and much more. Workshops and sessions are planned for parents/guardians to enlighten their knowledge of the family dynamics and to assist them with valuable information about their child's educational process.

FSCJ's CROP GRADS (Gaining Resources and Developing Skills) (June-July, Monday-Thursday) is an initiative that keep participating students in grades 6 through 12 focused over the summer on their educational path. Sessions are designed to prep students intensively for high achievement on the SAT/ACT. Life/Career Skills, Financial Literacy, Career Exploration tours, Community Service involvement, as well as other activities, are planned to expand students' understanding for postsecondary groundwork to further equip them with necessary skills to transition through life successfully.

Course Information and Descriptions

Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is available on the SCNS website.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

Example of Course Identifier

PREFIX	LEVEL CODE *(FIRST DIGIT)*	CENTURY DIGIT *(SECOND DIGIT)*	DECADE DIGIT *(THIRD DIGIT)*	UNIT DIGIT *(FOURTH DIGIT)*	LAB CODE
ENC	**1**	**1**	**0**	**1**	**N/A**
English Composition	Lower (Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No Laboratory component in this course

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course with a few exceptions, as listed below in Exceptions to the General Rule for Equivalency.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The SCNS uses a course designation that consists of a three-letter prefix and a four-digit number, and when needed, a one-letter lab designation ("C" for a lecture/laboratory combination course, "L" for a laboratory specific course).

Courses that have the same academic content and are taught by faculty with comparable credentials are given the same prefix and number and are considered equivalent courses. Equivalent courses are guaranteed to transfer to any other institution participating in the SCNS. The credit awarded for these equivalent courses will satisfy the receiving institution's requirements on the same basis as credits awarded to native students (1007.24(7), F.S). Courses that are not substantially like any other course in the SCNS are given unique course numbers and are not considered equivalent. Receiving institutions are never precluded from accepting non-equivalent courses to satisfy specific requirements. Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on semester-term systems. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

Exceptions to Guaranteed Transferability

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include variable topics courses that must be evaluated individually, or applied courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and will not transfer automatically. Transferability is at the discretion of the receiving institution.

- Courses not offered by the receiving institution.
- For courses at non-regionally accredited (private) institutions, courses offered prior to the established transfer date of the course in question.

- Courses in the X900-999 series are not automatically transferable and must be evaluated individually. These include such courses as Special Topics, seminars, internships, apprenticeships, practicums, Study Abroad experiences, Thesis and Dissertations (including any similar individualized courses with numbers other than those in the 900-999 series).
- College preparatory (developmental or remedial) and career preparatory courses.
- Graduate-level courses.
- Applied courses in the performing arts (Art [prefix ART], Dance [DAA], Interior Design, Music [MVB, MVH, MVJ, MVK, MVO, MVP, MVS, MVV, and MVW] and Theater [TPP with numbers ranging from 000-299]) and skills courses in Criminal Justice are not automatically transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.) and must be evaluated individually.

Courses at Nonregionally Accredited Institutions

The SCNS makes available on its website a report entitled "Courses at Nonregionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to the Curriculum Services office at Florida State College at Jacksonville or the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or via their website.

Course Descriptions

All courses in this catalog are not taught each term. Class schedules are published prior to each term that show the courses that will be offered. Many courses in this catalog have prerequisite courses listed in the course description. Prerequisites and corequisites for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites or corequisites for a course, please contact any academic advisor.

Credit for Prior Learning

Credit for prior learning is one of three methods offered through the Accelerated College program by which students may accelerate their educational plans. By creating an academic plan, gaining credit for prior learning, and making use of accelerated curriculums, students may graduate faster and save money.

Florida State College at Jacksonville recognizes that not all learning occurs in a classroom. The College provides several ways for students to get credit for what they already know. Degree seeking students may be awarded up to 75% of a degree or credential through credit for prior learning. The most common methods of obtaining credit for prior learning include: providing documentation of the prior learning or passing examinations for college credit.

Credit for Military Training

Military veteran students must request evaluation of military training and experience for possible college credit by submitting the appropriate documentation prior to enrolling in classes. U.S. Army, Navy, Marine and Coast Guard veterans and active duty members must submit their Joint Services Transcript (JST). U.S. Air Force veterans should submit their transcripts from the Community College of the Air Force (CCAF) or Air University. For more information, please contact the Military & Veterans Service Center.

Credit for Workforce Training or Industrial Certifications

Credit for workforce training may be granted in accordance with the recommendations of the American Council on Education (ACE) or the National College Credit Recommendation Service (National CCRS) when applicable to the student's program of study. Information on the documentation required to apply for these credits can be obtained from the American Council on Education or the National CCRS.

Credit may also be granted based on attainment of Industry Certifications, Career Certifications or Advanced Technology Diplomas in accordance with Florida Statewide Articulation Agreements or through the College's articulation agreements. For more information, please contact your advisor.

Credit by Examination (CBE)

Students may earn credit by examination (CBE) for many of the College's courses. Examinations accepted for college credit include: International Baccalaureate (IB), Advanced Placement (AP), College Level Examination Program (CLEP), Defense Subject Standardized Tests (DSST), Cambridge (AICE), Excelsior College Examinations, American Council on the Teaching of Foreign Languages (ACTFL) and the College's own College Course Challenge Exam(s) (CCCE). For more information, contact a campus assessment and certification center.

Developmental Education Programs

Background

Developmental education is designed to prepare students for college-level coursework through instruction in reading, writing, mathematics and student success strategies. By taking developmental education courses, academically underprepared students have an opportunity to acquire the knowledge, skills and abilities necessary to succeed in college courses.

Exempt Students

Effective in November 2013, students who entered the ninth grade in a Florida public high school in the 2003-2004 academic year, or any year thereafter, and earned a standard Florida high school diploma, and students who are currently serving as active duty members of any branch of the United States Armed Services will not be required to take a common placement test and to enroll in developmental education courses (per Senate Bill 1720, State Board of Education Rule 6A-10.0315). These students are considered exempt (do not have to take the common placement test and do not have to enroll in developmental education coursework). However, these students may choose to take developmental education courses if they, in consultation with an advisor, believe that doing so is in their best academic interests. Students are advised to review the section on Financial Aid for Developmental Education closely.

Non-Exempt Students

Students who entered a Florida public high school prior to 2003-2004, earned a GED® or other high school equivalency, were home-schooled, graduated from an out-of-state public high school, or graduated from an in-state or out-of-state private high school are not exempt from the requirements of common placement testing and may be required to take developmental education based on their placement test scores. These students are considered non-exempt (have to take the common placement test and may have to take developmental education coursework).

Assessment and Placement for Developmental Education

Non-exempt students will be advised to complete the Accuplacer Next Generation, Postsecondary Education Readiness Test (PERT), or another common placement test. The purpose of the placement tests is to assess students' skill levels in reading, writing and mathematics for proper placement in these courses.

A common placement test is not a pass-or-fail test. Instead, the scores are used to determine the beginning reading, writing, and mathematics courses most likely to lead to success as a student enters Florida State College at Jacksonville. This test is administered to all incoming non-exempt students who do not have valid or recent placement scores or college-credit courses.

Students should see an advisor for guidance with interpreting their placement scores and registering for the appropriate developmental education course(s).

Exempt students who opt to take a placement exam and subsequently receive placement into a developmental education course remain eligible to enroll directly in a gateway (ENC1101, ENC1101C, MGF1106, MGF1107) or college-level course (MAT1033), despite the placement score. Should an exempt student opt to take a developmental education course and not pass it with a C or higher, the student is advised to attempt the course again to gain the necessary competencies. However, the student remains eligible to claim the original exemption and to enroll directly in the appropriate gateway or college-level course.

Note: *Students who enter the College with English language needs should refer to the section for English for Academic Purposes (EAP) within the College Preparatory catalog page. Developmental education courses cannot replace required EAP courses.*

Developmental Education Course Offerings

Compressed Courses

Many developmental education courses at the College are taught in a compressed, seven-week format, including the following:

- REA0017 - Critical Reading Strategies - 4 Credit Hours
- ENC0025 - Essentials in Writing II - 4 Credit Hours
- MAT0018 - Basic Mathematics - 4 Credit Hours
- MAT0028 - Elementary Algebra - 4 Credit Hours

Combined/Compressed Courses

The College also offers developmental courses that enable students who place at the entry (or lower) level based on a common placement exam to complete two developmental courses in one combined, compressed course within a 12- or 15-week term/session. The following developmental courses are taught in a combined/compressed format:

- REA0022 - Essentials in Reading I and II - 5 Credit Hours
- ENC0022 - Essentials in Writing I and II - 5 Credit Hours
- MAT0022 - Essentials in Mathematics I and II - 5 Credit Hours

Note about the 0022 Courses: The 0022 developmental courses represent a combination of the content from the lower- and upper-level courses in a specific subject area. By successfully completing a 0022 course with a grade of C or higher, students fulfill their developmental education requirements in the appropriate subject area. These students should not take any additional developmental courses in that subject area.

Successful Completion of Developmental Education Courses

Developmental education courses taught in a compressed or combined/compressed format are considered to be pre-college level. They are not intended for transfer, counted for graduation, or calculated in total hours or grade point average. However, these courses will count as hours enrolled for financial aid/veteran's aid purposes, social security, satisfactory academic progress, and other enrollment verifications.

Non-exempt students who test into developmental education must choose from the developmental education options and successfully complete the developmental requirement. Successful completion of a developmental course involves passing it with a grade of C or higher before enrolling in college-credit courses in that skill area.

Research has shown that FSCJ students who are successful in developmental education courses consistently attend scheduled class sessions. Developmental education students should check the instructor's attendance policy in the course syllabus of each course taken.

Recommended Course Sequencing for Developmental Education Students

Full-Time Students

Full-time students who test into MAT0018 should take it in their first term of enrollment. Full-time students who test into REA0022, ENC0022, and MAT0022 must take all three of the courses by the end of their second term. Full-time students who test into REA0017, ENC0025, and/or MAT0028 must enroll in at least one of these developmental education courses each term until they have completed all such required courses. Students should complete REA0017, ENC0025, and/or MAT0028 by the end of their second term.

Part-Time Students

Part-time students who test into MAT0018 should enroll in it by their second term. Part-time students who test into REA0017, ENC0025, and/or MAT0028 or who test into REA0022, ENC0022, and/or MAT0022 must enroll in these courses by the time they have accumulated 12 hours of college-credit coursework and must maintain continuous enrollment in developmental education coursework each semester until the requirements are completed. Part-time students are recommended to take developmental education courses in the following order: reading, writing and mathematics.

Student Success Strategies Course Requirement

Non-exempt students who test into one or more developmental education subject areas will be required to take the four-credit developmental education SLS0005 - Foundations of College Success* or the three-credit IDS1107 - Strategies for the Pursuit of Knowledge. Students will take the SLS or IDS course in the first term of enrollment at the college. Students who are taking SLS0005 or IDS1107 under this requirement cannot drop or withdraw from their SLS or IDS class without seeing an advisor.

*SLS0005 is numbered like a developmental education course and will not count toward any degree but will count toward full-time attendance.

Limits to Enrollment in Each Developmental Education Course

Florida State statute limits a student's enrollment in each developmental education course to three attempts. Unless a student officially withdraws before the drop deadline, each registration in this course will count as a semester of enrollment regardless of the grade received. Students may have only two attempts at a developmental education course at the in-state tuition rate. After two attempts, students must pay the non-Florida resident tuition rate, or may qualify for another remediation option, upon faculty recommendation, that provides an alternative to traditional class-based instruction.

Additionally, students testing into developmental education instruction may access alternative private sources for this instruction. Students with two unsuccessful attempts at either a lower- (e.g., MAT0018) or upper-level (e.g., MAT0028) developmental course may enroll in the appropriate 0022 (e.g., MAT0022) course at the in-state tuition rate. Students with two unsuccessful attempts at a 0022 course should consult with an advisor about their developmental education options. In addition, students are advised to review the section on Financial Aid for Developmental Education closely.

Financial Aid for Developmental Education

Non-exempt students and exempt students who choose to enroll in developmental education may be eligible for Title IV financial aid for up to 30 developmental education credits. Students enrolled in a five-credit 0022 course are advised that failure to earn a C or higher may significantly impact their satisfactory academic progress and their eligibility for federal financial aid. Students should see an advisor to review their financial aid eligibility.

Veteran's aid benefits will not cover the tuition and fees of exempt veteran students who wish to opt into developmental education classes. Only those veteran students who have non-exempt status will be able to receive veteran's aid for developmental education courses.

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English for Academic Purposes (EAP)

Florida State College at Jacksonville has programs specifically designed for students whose first language is not English. The EAP program is designed for students who are preparing themselves for academic study and who must develop proficiency in the English language to succeed in their coursework.

Prior to registration, students take the College's current EAP placement test to determine which level of instruction is most appropriate. Based on the results of these placement test scores, students are assigned to Level 4, Level 5, or Level 6 courses with the English for Academic Purposes (EAP) prefix. Each level consists of courses in:

1. Reading/vocabulary
2. Writing/composition
3. Speaking/listening
4. Structure/grammar

Level 4 classes count for institutional credit. Up to twelve hours of Level 5 and/or Level 6 coursework may be counted as elective credit toward fulfilling the number of credits required for an Associate of Arts (A.A.) degree.

All students who test into any level of EAP courses or tested "too low" in any area of the EAP placement test are required to take a specifically designated EAP section of Strategies for the Pursuit of Knowledge (IDS 1107) within their first 15 hours at FSCJ as part of their First Year Experience.

Students are required to complete all Level 4 courses before registering for other college credit classes. Once students have completed or tested out of Level 5 Speech and Listening and Level 5 Reading, they can take the math portion of the PERT exam. Based on their PERT math scores, students may then take the following suggested classes if they need to have a full course load, which is 12 contact hours per week:

- Math courses: MAT0018, MAT0028, MAT1033 or higher based on placement test scores
- Computer Concepts courses: CGS1060C, CGS1100C

Students who have passed all Level 5 EAP courses and Level 6 Speech and Listening can register for other college credit courses after consulting with their EAP advisor.

Students may take less than a full load of classes each term if desired or if not on a student visa.

Students who have completed all required EAP coursework can register for ENC1101 without further testing.

If you have received any of the following degrees, A.A., A.S., B.A., B.S., or any advanced degrees in one of the following countries, Antigua and Barbuda, Australia, Bahamas, Barbados, Canada, Dominica, England, Grenada, Guyana, Jamaica, New Zealand, Northern Ireland, Republic of Ireland, Scotland, St Kitts and Nevis, St Lucia, St Vincent and the Grenadines, South Africa, Trinidad and Tobago, United States, Virgin Islands (US and British), or Wales, you are exempted from taking the College's current EAP placement test and can move directly into ENC1101.

FSCJ Online

For many students today, family, work, and personal responsibilities often take priority for their time and can become a barrier to attaining educational goals. As technologies continue to advance and new expectations and personal preferences for work/life balance evolve, online learning has, for many, become the most practical and convenient mode of learning. Students have the option to enroll in traditional distance learning online (asynchronous) courses in which they are expected to complete coursework according to the syllabus and course calendar, but generally there are no scheduled class times or dates to meet virtually. Students alternatively can choose to enroll in "live online" (synchronous) courses, in which the instructor meets the class as a group in Canvas (a Learning Management System or LMS), through myFSCJ, at regular, designated days and times. Students are expected to spend time studying the material, completing exercises, and submitting work during the set class time as well as on their own time as required. Online courses require minimal or no attendance on site for course activities.

At FSCJ Online, courses are delivered through an LMS that offers a variety of tools for building and delivering instructional content, promoting course interactions, providing course activities and assessments, and monitoring learning progress. In addition, the LMS includes several communication tools that allow students to virtually interact with fellow classmates and connect with the instructor via synchronous and asynchronous communication methods from different locations. Some online courses utilize publisher-supported online learning platforms in conjunction with Canvas. Students are required to have reliable Internet access and a computer that meets technical requirements.

Online Student Resources, Services and Academic Support

FSCJ Online offers various resources and tools to support student success in an online learning environment:

- Career Coach
- FSCJ Library Guides
- Library and Learning Commons Online Access
- LMS Tutorials and Demonstrations
- MyGradPlan
- Netiquette (Online Manners)
- Online Tutoring
- Online Writing Resources
- Proctored Exam Options
- Services for Students with Disabilities
- Student Assistance Program
- Technical Support

Online courses are rigorous and require significant study time and regular participation, motivation, and self-discipline. Students new to college or online learning are encouraged to take a limited number of online courses to familiarize themselves and adapt to online course workload expectations before signing up for a full online schedule. Online students can choose to complete specific coursework or a full degree program. They will receive the same student support and academic resources available to those attending traditional (face-to-face) clasroom instruction or hybrid classes. To learn more about current online degrees and certificates, visit the FSCJ Online webpage.

General Education Requirements

General Education Paradigm/Philosophy

General Education course selections prepare students to become thoughtful, generative learners. Through exploring broad areas of knowledge - the human condition; the global and historical; the cultural and aesthetic; and the communicative, mathematical, scientific, and technological - students will develop the knowledge bases, and intellectual competencies, and be exposed to the values requisite for participating responsibly in, and adapting to, a complex and diverse world.

Knowledge Bases

A generally educated person possesses knowledge in the following areas:

- Human Awareness and Understanding
  - Comprehends the dynamics of human behavior, development, and relationships
  - Comprehends the dynamic relationship between culture and human awareness
  - Comprehends the factors that promote physical, mental, and social well-being
- Global and Historical Knowledge and Understanding
  - Comprehends a general knowledge of the nature, origins, and contributions of civilizations
  - Comprehends the workings and interrelations of personal, business, and government economies
  - Comprehends political, social, and economic systems and their effects upon society
- Cultural and Aesthetic Knowledge and Understanding
  - Comprehends the contributions of the arts, humanities, and sciences of the human experience upon the individual and their world
  - Comprehends the development of the arts and sciences and their impact upon the individual and their world
  - Comprehends cultural systems and their effects
- Communication
  - Comprehends the importance of human communication and understands a variety of effective communication methods
  - Comprehends the importance of effective communication
  - Comprehends methods for gathering, synthesizing, and integrating information in written and oral communication
  - Comprehends the connection between critical thinking and effective communication
- Mathematics, Science and Technology
  - Comprehends the basic concepts and investigative processes of the natural sciences
  - Understands various mathematical skills and techniques, and is able to apply them appropriately to solve real world problems
  - Comprehends the way science and technology shape our world

Intellectual Competencies

A generally educated person:

- Reads, writes, speaks, and listens effectively
- Acquires, evaluates, analyzes, presents, and communicates information
- Employs quantitative and qualitative analyses to solve problems
- Uses information technology in communication, research, and problem solving
- Organizes concepts into orderly systems
- Works collaboratively within complex systems and diverse groups
- Applies ethical judgment to everyday life
- Applies the scientific method of inquiry

Values

A generally educated person values:

- Intellectual honesty
- Curiosity and openness to new ideas
- Recognition of one's own creative and intellectual potential
- Acceptance of differences among people, and cultural diversity
- Civic engagement
- Lifelong learning
- Social justice and equality

Need More Information? Contact:

(904) 646-2300 or info@fscj.edu.

Curriculum

Students select general education courses from the five broad liberal arts discipline areas: communication, humanities, mathematics, natural sciences, and social/behavioral sciences. Per Florida State Statute 1007.25(3): "General education core course options shall consist of a maximum of five courses within each of the subject areas of communication, mathematics, social sciences, humanities, and natural sciences." Courses identified with an asterisk (*) are designated as state core courses, accepted as general education at all state colleges and universities. To determine which general education courses are required for your degree plan, please refer to your specific Program of Study.

Associate in Arts students: Please refer to the Associate in Arts degree program for general education course requirements, including state core course selections. Please see an advisor for questions about specific general education courses required by your intended transfer institution for your intended transfer major.

Associate in Science students: Please refer to your specific Program of Study to determine which general education courses are required for your degree plan.

A minimum grade of C or higher is required in all general education courses.

General Core Course Digital Badges

Digital badges highlight skills and competencies learned in certain general education core courses that are important to employers for workforce and professional success. Digital badges are automatically awarded to eligible students at no additional cost. The digital badges shown below are recognized by all institutions in the Florida College System and the Florida State University System. Please refer to the Florida Department of Education (FLDOE) for more information about digital badges.

DIGITAL BADGE	ELIGIBILITY CRITERIA	IMPLEMENTATION DATE
FUNDAMENTALS OF WRITTEN COMMUNICATION	Earned grade of C or higher in ENC1101 English Composition I, ENC1101C English Composition I Enhanced, or any course for which these are prerequisites	2022-23 Academic Year

I. Communication

State core course options are identified with an asterisk (*).

- *ENC1101 - English Composition I Credit Hours: 3
- *ENC1101C - English Composition I Enhanced Credit Hours: 4
- ENC1102 - Writing About Texts Credit Hours: 3
- SPC2017 - Introduction to Speech Communications Credit Hours: 3
- SPC2065 - Speech Communication for Business and the Professions Credit Hours: 3
- SPC2608 - Fundamentals of Public Speaking Credit Hours: 3

II. Humanities

State core course options are identified with an asterisk (*).

- AML2010 - American Literature: Colonial Times to 1900 Credit Hours: 3
- AML2020 - American Literature: 1865 to Present Credit Hours: 3
- *ARH2000 - Art in the Humanities Credit Hours: 3
- ARH2050 - Art History from Prehistory to 15th Century Credit Hours: 3
- ARH2051 - Art History from 15th to 21st Century Credit Hours: 3
- DAN2100 - Dance in the Humanities Credit Hours: 3
- ENG2100 - Film Studies Credit Hours: 3
- ENL2012 - English Literature to 1750 Credit Hours: 3
- ENL2022 - English Literature Since 1750 Credit Hours: 3
- *HUM2020 - Topics in the Humanities Credit Hours: 3
- HUM2210 - Humanities: Prehistory to the 15th Century Credit Hours: 3
- HUM2230 - Humanities: Mainstream of Cultures, 15th to 20th Century Credit Hours: 3
- HUM2250 - Humanities: 20th and 21st Century Cultural Perspectives Credit Hours: 3
- HUM2410 - Humanities of Asia Credit Hours: 3
- HUM2450 - Humanities in the Americas Credit Hours: 3
- *LIT2000 - Literature in the Humanities Credit Hours: 3
- LIT2100 - Great Ideas in World Literature Credit Hours: 3
- *MUL2010 - Music in the Humanities Credit Hours: 3
- *PHI2010 - Philosophy in the Humanities Credit Hours: 3
- PHI2600 - Moral and Political Philosophy Credit Hours: 3
- PHI2603 - Introduction to Applied Ethics Credit Hours: 3
- REL2000 - Religion in the Humanities Credit Hours: 3
- REL2300 - World Religions Credit Hours: 3
- *THE2000 - Theatre in the Humanities Credit Hours: 3

III. Mathematics

State core course options are identified with an asterisk (*).

- *MAC1105 - College Algebra Credit Hours: 3
- *MAC1105C - College Algebra Enhanced Credit Hours: 5
- MAC1114 - College Trigonometry Credit Hours: 3
- MAC1140 - Precalculus Algebra Credit Hours: 4
- MAC1147 - Precalculus Algebra and Trigonometry Credit Hours: 5
- MAC2233 - Calculus for Business and Social Sciences Credit Hours: 3
- *MAC2311 - Calculus with Analytic Geometry I Credit Hours: 4
- MAC2312 - Calculus with Analytic Geometry II Credit Hours: 4
- MAC2313 - Calculus with Analytic Geometry III Credit Hours: 4
- MAP2302 - Differential Equations Credit Hours: 3
- *MGF1106 - Topics in College Mathematics Credit Hours: 3

- *MGF1107 - Explorations in Mathematics Credit Hours: 3
- *STA2023 - Elementary Statistics Credit Hours: 3

IV. Natural Sciences

State core course options are identified with an asterisk (*). **Note:** ISC1075 may fulfill the requirement for Biological Sciences or Physical Sciences but not both.

Biological Sciences

- BOT1010C - Botany Credit Hours: 4
- *BSC1005 - Life in Its Biological Environment Credit Hours: 3
- BSC1005L - Biology Laboratory Credit Hours: 1
- *BSC2010C - Principles of Biology I Credit Hours: 4
- BSC2011C - Principles of Biology II Credit Hours: 4
- BSC2020C - Human Biology Credit Hours: 4
- BSC2050 - Biology of Environmental Systems Credit Hours: 3
- *BSC2085C - Human Anatomy and Physiology I Credit Hours: 4
- BSC2086C - Human Anatomy and Physiology II Credit Hours: 4
- ISC1075 - Principles of Science and Investigation Credit Hours: 3
- MCB2010C - Microbiology Credit Hours: 4
- OCB2000C - Fundamentals of Marine Biology Credit Hours: 4
- ZOO1010C - General Zoology Credit Hours: 4

Physical Sciences

- *AST1002 - Introduction to Astronomy Credit Hours: 3
- AST1002L - Astronomy Laboratory Credit Hours: 1
- *CHM1020 - Chemistry for Liberal Arts Credit Hours: 3
- CHM1025C - Introduction to General Chemistry Credit Hours: 4
- CHM1032C - Principles of General Chemistry Credit Hours: 4
- *CHM2045C - General Chemistry and Qualitative Analysis I Credit Hours: 4
- CHM2046C - General Chemistry and Qualitative Analysis II Credit Hours: 4
- *ESC1000 - Earth and Space Science Credit Hours: 3
- ESC1000L - Earth and Space Science Laboratory Credit Hours: 1
- *EVR1001 - Introduction to Environmental Science Credit Hours: 3
- GLY1010C - Physical Geology and Laboratory Credit Hours: 4
- ISC1075 - Principles of Science and Investigation Credit Hours: 3
- OCE2001 - Survey of Oceanography Credit Hours: 3
- OCE2001L - Oceanography Laboratory Credit Hours: 1
- *PHY1020C - Physics for Liberal Arts with Laboratory Credit Hours: 3
- *PHY2048C - Physics I With Calculus Credit Hours: 4
- PHY2049C - Physics II With Calculus Credit Hours: 4
- *PHY2053C - General Physics I Credit Hours: 4
- PHY2054C - General Physics II Credit Hours: 4
- PSC1341 - Physical Science Credit Hours: 3

V. Social and Behavioral Sciences

State core course options are identified with an asterisk (*).

- AMH2010 - United States History to 1877 Credit Hours: 3
- *AMH2020 - United States History From 1877 to the Present Credit Hours: 3
- AMH2070 - History of Florida Credit Hours: 3
- AMH2092 - African-American History and Culture (From African Origins to 1877) Credit Hours: 3
- AMH2093 - African-American History and Culture from 1877 to the Present Credit Hours: 3
- *ANT2000 - General Anthropology Credit Hours: 3
- ANT2410 - Cultural Anthropology Credit Hours: 3
- ANT2511 - Introduction to Physical-Biological Anthropology Credit Hours: 3
- DEP2004 - Human Growth and Development Credit Hours: 3
- *ECO2013 - Principles of Macroeconomics Credit Hours: 3
- INP1390 - Human Relations in Business and Industry Credit Hours: 3
- INR2002 - International Relations Credit Hours: 3
- LAH2000 - History of Latin America Credit Hours: 3
- *POS2041 - American Federal Government Credit Hours: 3
- POS2112 - State and Local Government Credit Hours: 3
- *PSY1012 - General Psychology Credit Hours: 3
- *SYG2000 - Introductory Sociology Credit Hours: 3
- SYG2010 - Social Problems Credit Hours: 3
- SYG2430 - Marriage and Family Credit Hours: 3
- WOH1012 - World History to 1500 Credit Hours: 3
- WOH1022 - World History Since 1500 Credit Hours: 3
- WST2010 - Introduction to Women's Studies Credit Hours: 3

Glossary of Academic Terms

Academic Advising Report (AAR)
A report that identifies the student's primary program of study, lists the program requirements, and summarizes the progress toward graduation.

Academic Transcript
An official record of a student's academic history, including student identifying information, degrees, certificates, diplomas, honors received, and grade point average.

Adult High School Program
A program that provides courses of study leading to completion of credits and passing of state-mandated assessments necessary to qualify for a high school diploma.

Advanced Technical Certificate (A.T.C.)
A program of instruction consisting of at least nine credit hours but less than 45 credit hours of college-level courses. The certificate is awarded to students who have already received an Associate in Science or related undergraduate degree and who are seeking an advanced specialized program of study to supplement their degree. Offered as college credit.

Applied Technology Diploma (A.T.D.)
Courses that are part of an A.S. or A.A.S. degree or a Career Certificate and lead to employment in a specific occupation. An ATD may consist of either vocational credit or college credit.

Apprenticeship
Structured vocational skill training in a given job through a combination of on-the-job training and classroom instruction.

Articulation
The bringing together of the various parts or levels of the educational system to facilitate the smooth transition of students.

Associate in Applied Science (A.A.S.)
Two-year technical degree consisting of a minimum of sixty (60) college credit hours, indicating that a student has trained in a particular field and is prepared for employment.

Associate in Arts (A.A.)
Two-year degree consisting of sixty (60) college credit hours that is designed for transfer. Also known as the university parallel or transfer program.

Associate in Arts Degree Elective
A.A. Elective: A course that a student selects from general education coursework and/or other subject areas to satisfy degree requirements. An A.A. elective may be used to fulfill a common prerequisite and/or a recommended course option within a specific upper-division or baccalaureate transfer program.

Associate in Science (A.S.)
A career education program consisting of a minimum of sixty (60) college credit hours, designed to allow students to pursue careers that require a college degree at the technician or paraprofessional level. Degree contains 15-18 credits of transferable general education.

Bachelor of Applied Science (B.A.S)
Upper-level degree consisting of one hundred and twenty (120) college credit hours designed for students who have earned an associate degree or higher to accommodate the unique demands for entry and advancement within specific workforce sectors.

Bachelor of Science (B.S.)
Upper-level degree consisting of one hundred and twenty (120) college credit hours for students who have earned an associate degree or higher and wish to further their education.

Bachelor of Science in Nursing (B.S.N.)
Upper-level degree consisting of one hundred and twenty (120) college credits hours that prepares practicing nurses for evidence-based care and leadership roles in nursing.

Career Certificate
Hands-on career training programs for students planning to enter vocational and technical career fields.

Carnegie Unit
A time-based reference for measuring educational attainment used by American universities and colleges. The Carnegie unit refers to 45 hours of didactic class contact time with an instructor over the course of a semester. This measurement typically breaks down into a single one-hour meeting, three times per week for a total of 15-16 weeks per semester (3 credit hours earned upon successful course completion).

Clock Hour
The unit assigned to courses or course equivalent learning that is part of an organized and specified program leading to a Career Certificate or Applied Technology Diploma. One (1) clock hour is based on the learning expected from the equivalent of thirty (30) hours of instruction.

College Credit
The type of credit assigned to courses or course equivalent learning that is part of an organized and specified college degree and/or program.

College Credit Certificate
Short-term career education program that is part of an A.S. or A.A.S. degree. Also known as a technical certificate at FSCJ.

College Preparatory Studies
Courses designed to enhance skills in reading, writing and/or computation in order to prepare students more thoroughly for success in college level courses. Also known as Developmental Education.

Contact Hour
A regularly scheduled instructional activity of not less than 50 minutes in a course of instruction.

Continuing Workforce Education
The classification of instruction designed to improve the job skills of employed persons. It may be customized to a given employer and job or it may have broader applicability.

Continuous Enrollment
To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same career. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Core Course
Courses that provide the foundation of the degree program and are required of all students seeking that degree.

Corequisite
Courses that are taken at the same time during the same academic session.

Course Equivalent
Seventy-five percent (75%) or more of the learning objectives within a course have to be met. Anything 75% or above is considered equivalent; anything less may be considered for a substitution.

Course Learning Outcome
What students are expected to learn by completing a particular course.

Course Master Outline
The official outline for any college-credit, Career Certificate, adult education/ESOL, or developmental education course taught at FSCJ. Contains the catalog course description, course topics, outcomes and pertinent assessments, and other curricular details.

Course Modality
Course content delivery options for students:

- *Distance Learning Online*
  A course in which most or all of the content is delivered online (80% or more) and typically has few or no face-to-face meetings. Some fully online courses require proctored testing at approved testing sites or centers and other outside-the-classroom course activities.
- *Live Online (Synchronous)*
  A course in which the instructor meets the class in a group through Canvas at regular, designated times. Some live online courses require proctored tested at approved testing sites or centers and other outside-the-classroom activities.
- *Classroom Instruction (On-Campus Instruction/Web-Enhanced)*
  Instructor meets with students "face-to-face" for most of the course instruction; however, some course materials/activities (0-29%) may be online and require some Internet access. Online components may include access to course content, course notes, and exams.
- *Hybrid*
  A course that blends online and face-to-face delivery of the course content and instruction. A substantial proportion (30-79%) of the content is delivered online, typically uses online discussions, and typically has a reduced number of face-to-face meetings.

For additional information, please see Class Types Defined.

Credit Hour
Unit of measure for college-credit course work. Except for laboratory, music and studio art courses, a credit hour typically corresponds to 50 minutes of class instruction per week for one semester.

Degree Seeking Students
Students who have been admitted to a degree-awarding program (B.S., B.S.N., B.A.S., A.A., A.S., A.A.S.).

Distance Learning Courses
A combination of televised or computer-delivered lessons, readings in a study guide and textbook, faculty interaction and testing that is an alternative to traditional, campus-based instruction.

Elective
A subject or course that a student may choose to take as distinguished from a required course in a program of study.

Externship
Any short-term, supervised work experience specifically related to a student's declared major, for which the student earns academic credit. Externship is typically shorter than internship and is unpaid.

General Education Requirements (GER)
Courses designed to develop knowledge, skills, attitudes and understanding in broad discipline areas: communications, humanities, social sciences, natural sciences and mathematics.

Gordon Rule
Florida law that requires inclusion of writing requirements and computational skills in certain courses (Rule 6A-10.030).

Independent Study
An academic course that allows students to earn credit for work done outside the regular classroom setting. The reading or research assignment can be designed by the students themselves or with the help of a faculty member who monitors the progress.

Internship
Any short-term, supervised work experience specifically related to a student's declared major, for which the student earns academic credit. Internship may be paid or unpaid.

Limited Access
Admissions policy with specific limitations based on available resources, such as faculty, student-to-instructor ratios, instructional facilities, equipment, state licensure requirements, and/or other related criteria specified by each program. Some limited access programs require additional tests for admission, which may include, without being limited to, specific personal and/or professional background criteria, such as a criminal background check, drug screening, medical examination, and/or professional licensure or certification.

Postsecondary Vocational Program (PSV)
(Degree Career Education) College-credit job preparatory programs, through which a student receives an Associate in Science or Associate in Applied Science Degree, College Credit Certificate, Applied Technology Diploma, or an Advanced Technical Certificate, upon completion of instruction.

Practicum
Instruction provided as part of a planned job preparatory program whereby the student is placed on the job for selected occupational experiences under the direct supervision of the teacher or job representative.

Prerequisite
A course or condition that a student must satisfactorily complete to establish eligibility to enroll in a more advanced course or program.

Proctored Testing
A testing session overseen by an authorized Assessment and Certification proctor. At FSCJ, proctored testing ensures the test integrity and security of all exams.

Program Learning Outcome
What students are expected to learn by completing a particular program of study.

Selective Access
An admissions process that includes a structured set of criteria that students are expected to include in order to apply to certain programs. These programs may require students to meet specific admissions criteria, such as grade point average (G.P.A.), entrance exam scores, letters of application, and/or letters of reference. Applicants to a selective access program must submit a College application and be accepted according to general College admission requirements, in addition to a separate selective access application.

Semester Hour
A unit of academic credit representing one contact hour of class (such as lecture class) each week for an academic semester.

Seminar
A form of small group instruction, combining independent research and class discussions under the guidance of a professor.

Service-Learning
Teaching and learning strategy that integrates meaningful community service with academic learning goals and critical reflection to enrich the student learning experience and teach civic responsibility.

Student Hour
The total number of contact hours plus outside study/preparation time for the course.

Study Abroad/Study Away
An opportunity for a student to earn academic credit through international or domestic exposure to or immersion in other countries, cultures and/or global learning.

Syllabus
A document distributed to students enrolled in a course that outlines the material a course will cover, instructor expectations, assignments, due dates, instructor contact information, and relevant college policies. Based on the official master course outline.

Technical Certificate (TC)
College credit program of study designed to provide the basic professional courses of an occupation. Also known as a College-Credit Certificate.

Transcript
Official record of a student's academic standing, including biographical and test data.

Unit
One (1) semester hour or its equivalent; quarter hour(s) converted to semester hour(s) (APM 09-0206; APM 10-0501).

Work Based Learning
Sustained interactions with industry or community professionals in real workplace settings, to the extent practicable, or simulated environments at an educational institution that foster in-depth, first-hand engagement with the tasks required of a given career field, that are aligned to curriculum and instruction (Perkins V Sec. 3 (55).

Teacher Continuing Education

Florida State College at Jacksonville offers coursework for teachers interested in updating their skills, adding to their content or renewing their teaching certificate. They can select from a variety of courses including English, history, psychology, science, mathematics, and computers.

Weekend College

Students can complete their general education classes in as little as six terms. Classes are offered in-person at the Deerwood Center and virtually via Live Online. Students will develop critical skills that will help them succeed in bachelor's-level classes and in the workplace. For additional information, including a sample weekend class sequence, visit the Weekend College webpage.

All Programs

1108 - Associate in Arts (Baccalaureate Transfer) (A.A.)

Program

Degree Designation
AA - Associate in Arts

Mission/Purpose
The Associate in Arts (A.A.) degree is for students who seek a general degree program which allows the freedom to explore a broad array of intellectual fields and interests while selecting from a wide variety of general education and elective course options. The program provides a broad range of educational opportunities and directly challenges students to assume responsibility for their own education goals.

The Program
The program is specifically intended to meet the requirements of students interested in transferring to one of Florida's many public colleges or universities or continuing to pursue a four-year bachelor's degree at Florida State College at Jacksonville. Students are encouraged to determine which upper-division major they plan to pursue and advised to follow the state standard for their specific degree major. Students should also plan to meet with an Advisor to assist them in selecting general education courses and the best recommended electives for their advising track in order to best compliment their selected upper-division major.

Students should be aware of the specific requirements of the Associate in Arts degree imposed by state of Florida regulations and laws and the requirements established by the Southern Associate of Colleges and Schools as well as Florida's Gordon Rule.

Per Florida State Statute 1007.23(3):

"To improve articulation and reduce excess credit hours, beginning with students initially entering a Florida College System institution in 2013-2014 and thereafter, the articulation agreement must require each student who is seeking an associate in arts degree to indicate a baccalaureate degree program offered by an institution of interest by the time the student earns 30 semester hours. The institution in which the student is enrolled shall inform the student of the prerequisites for the baccalaureate degree program offered by an institution of interest."

General Education Paradigm/Philosophy

General Education course selections at Florida State College at Jacksonville prepare students to become thoughtful, generative learners. Through exploring broad areas of knowledge - the human condition, the global and historical, the cultural and aesthetic, and the communicative, mathematical, scientific, and technological - students will develop the knowledge bases, and intellectual competencies, and be exposed to the values requisite for participating responsibly in, and adapting to, a complex and diverse world.

Knowledge Bases

A generally educated person possesses knowledge in the following areas:

Human Awareness and Understanding

- Comprehends the dynamics of human behavior, development, and relationships
- Comprehends the dynamic relationship between culture and human awareness
- Comprehends the factors that promote physical, mental, and social well-being

Global and Historical Knowledge and Understanding

- Comprehends a general knowledge of the nature, origins, and contributions of civilizations
- Comprehends the workings and interrelations of personal, business, and government economies
- Comprehends political, social, and economic systems and their effects upon society

Cultural and Aesthetic Knowledge and Understanding

- Comprehends the contributions of the arts, humanities, and sciences of the human experience upon the individual and their world
- Comprehends the development of the arts and sciences and their impact upon the individual and their world
- Comprehends cultural systems and their effects

Communications

- Comprehends the importance of human communications and understands a variety of effective communications methods
- Comprehends the importance of effective communication
- Comprehends methods for gathering, synthesizing, and integrating information in written and oral communication
- Comprehends the connection between critical thinking and effective communication

Mathematics, Science and Technology

- Comprehends the basic concepts and investigative processes of the natural sciences
- Understands various mathematical skills and techniques, and is able to apply them appropriately to solve real world problems

- Comprehends the way science and technology shape our world

Intellectual Competencies

A generally educated person:

- Reads, writes, speaks, and listens effectively
- Acquires, evaluates, analyzes, presents, and communicates information
- Employs quantitative and qualitative analyses to solve problems
- Uses information technology in communication, research, and problem solving
- Organizes concepts into orderly systems
- Works collaboratively within complex systems and diverse groups
- Applies ethical judgment to everyday life
- Applies the scientific method of inquiry

Values

A generally educated person values:

- Intellectual honesty
- Curiosity and openness to new ideas
- Recognition of one's own creative and intellectual potential
- Acceptance of differences among people and cultural diversity
- Civic engagement
- Lifelong learning
- Social justice and equality

Contact Information
(904) 646-2300 or info@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Students select general education courses from the five broad liberal arts discipline areas: communication, humanities, mathematics, natural sciences, and social/behavioral sciences. At least one course in each of the five discipline areas shall be identified as a state core course option per Florida State Statute 1007.25(3). Courses designated as state core courses are accepted as general education at all state colleges and universities.

Fulfill ALL of the following requirements:

I. Communication

Students must complete 9 credit hours in communication. Students must complete 3 credit hours from category A, 3 credit hours from category B, and 3 credit hours from category C. At least one course must come from the State Core. Any student who successfully completes a communication course for which one of the General Education core course options in communication (marked with an) is an immediate prerequisite, shall be considered to have completed the Communications Core.

State Core courses in the Communications Core include: ENC1101 and ENC1101C.

Fulfill ALL of the following requirements:

Category A

Note: ENC 1101C fulfills the General Education Category A Communications requirement. In addition, this course includes one credit hour of supplemental lab instruction that will count toward the 24 hours of associate in arts electives.

Complete ANY of the following Courses:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced

AND

Category B

Complete ALL of the following Courses:

- ENC1102 - Writing About Texts

AND

Category C

Complete ANY of the following Courses:

- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

II. Humanities

Students must complete 6 credit hours in humanities. Students must complete 3 credit hours from category A and 3 credit hours from category A or B. Students are required to take one HUM-prefix course. At least one course must come from the State Core.

State Core courses in the Humanities Core include: ARH2000, PHI2010, MUL2010, LIT2000, HUM2020 AND THE2000.

Fulfill ALL of the following requirements:

Category A

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
- PHI2010 - Philosophy in the Humanities
- MUL2010 - Music in the Humanities
- LIT2000 - Literature in the Humanities
- HUM2020 - Topics in the Humanities
- THE2000 - Theatre in the Humanities

AND

Category B

Complete ANY of the following Courses:

- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- DAN2100 - Dance in the Humanities
- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- LIT2100 - Great Ideas in World Literature
- PHI2603 - Introduction to Applied Ethics
- PHI2600 - Moral and Political Philosophy
- REL2000 - Religion in the Humanities
- REL2300 - World Religions

AND

III. Mathematics

Students must complete 6 credit hours in mathematics. At least one course must come from the State Core. Any student who successfully completes a mathematics course for which one of the General Education core course options in mathematics is an immediate prerequisite, shall be considered to have completed the Mathematics Core.

State Core courses in the Mathematics Core include: MAC1105, MAC1105C, MAC2311, MGF1106, MGF1107 and STA2023.

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

IV. Natural Sciences

Students must complete 6-8 credit hours in natural sciences from category A or category B. At least one course must come from the State Core. Any student who successfully completes a natural sciences course for which one of the general education core course options in natural sciences is an immediate prerequisite, shall be considered to have completed the Natural Sciences Core.

State Core courses in the Natural Sciences Core include: BSC1005, BSC2010C, BSC2085C, AST1002, CHM1020, CHM2045C, ESC1000, EVR1001, PHY1020C, PHY2048C, PHY2053C.

Fulfill ANY of the following requirements:

Category A

Choose one 3 or 4 credit hour course from the biological sciences and one 3 or 4 credit hour course from the physical sciences and complete at least 1 credit hour of laboratory in either biological sciences or physical sciences. The laboratory credit hour can be either part of a 3 or 4 credit hour course designated with a “C” suffix, or a stand-alone, 1 credit hour course designed with an “L” suffix. At least one course must come from the State Core.

Note: *ISC1075 may fulfill the requirement for biological sciences or physical sciences but not both.*

Fulfill ALL of the following requirements:

Biological Sciences

Complete ANY of the following Courses:

- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- ZOO1010C - General Zoology

AND

Physical Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy

- AST1002L - Astronomy Laboratory
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science

OR

Category B

Choose one of the following pairs.

Complete ANY of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
  AND BSC2086C - Human Anatomy and Physiology II
- BSC2010C - Principles of Biology I
  AND BSC2011C - Principles of Biology II
- BSC2010C - Principles of Biology I
  AND BSC2020C - Human Biology
- CHM2045C - General Chemistry and Qualitative Analysis I
  AND CHM2046C - General Chemistry and Qualitative Analysis II
- PHY2048C - Physics I with Calculus
  AND PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
  AND PHY2054C - General Physics II

AND

V. Social and Behavioral Sciences

Students must complete 9 credit hours in social and behavioral sciences. Students should complete 3 credit hours from category A and 6 credit hours from the other categories. At least one course must come from the State Core.

Students are required to demonstrate competency in civic literacy in accordance with s. 1007.25, Florida Statutes (F.S.) and State Board of Education Rule 6A-10.02413, Florida Administrative Code (F.A.C.). Pursuant to guidelines established by Senate Bill 1108, competency is demonstrated by completion of one of two civic literacy courses, either AMH2020 or POS2041, with a grade of C or higher AND by achievement of the standard score on a state-approved assessment.

State Core courses in the Social and Behavioral Sciences Core include: AMH2020, ANT2000, ECO2013, POS2041, PSY1012 and SYG2000.

Fulfill ALL of the following requirements:

Category A

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
- ANT2000 - General Anthropology
- ECO2013 - Economics I - Principles of Macroeconomics
- POS2041 - American Federal Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology

AND

Category B

Complete ANY of the following Courses:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- POS2041 - American Federal Government
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500

AND

Category C

Complete ANY of the following Courses:

- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- ECO2013 - Economics I - Principles of Macroeconomics
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2112 - State and Local Government
- WST2010 - Introduction to Women's Studies

AND

Category D

Complete ANY of the following Courses:

- DEP2004 - Human Growth and Development
- INP1390 - Human Relations in Business and Industry
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family

Transfer Program Electives and Major Prerequisites
Type

-

Credit Hours: 24

The elective course options within the Associate in Arts degree consist of any combination of college-level courses or recommended/required courses for a specific upper-division major and/or courses selected from the five core general education academic areas of general education: communication, humanities, mathematics, natural sciences, and social/behavioral sciences. Students are encouraged to pay careful attention to their major field of study and to the specific requirements of the institution to which they plan to transfer.

The additional credit hours (maximum of 24) required (beyond the General Education Requirements for the associate in arts degree) may be selected from courses listed in the College catalog identified in the course descriptions with program designation for transfer (applicable programs within the course details must include A.A.). These courses should be part of a program designed for transfer to a major at an upper-level college/university. Refer to your intended transfer institution’s prerequisites for your intended transfer major. Certain prerequisite courses may be required before you can transfer into a major at the junior level. Some major prerequisites may be used to meet the Florida State College at Jacksonville A.A. Electives and General Education Requirements. Students are advised to see an advisor or counselor for guidance in the selection of these courses.

In addition to addressing the field of study of an intended major at the upper-level university, students are encouraged to include in these courses from the general areas.

Fulfill ALL of the following requirements:

Foreign Language Requirement

In accordance with Florida Statute 1007.25, students initially entering a Florida College System institution in 2014-2015 and thereafter who wish to obtain an Associate of Arts degree must demonstrate competency in a foreign language pursuant to guidelines set in Florida Statute 1007.262. Competency is demonstrated by foreign language proficiency (at the intermediate level) equivalent to 2-years in high school or a sequence of two college credit courses in a single foreign language.

Students may select from the below list of world language course combinations to be used toward the transfer program elective credit in foreign language. Note: Per Florida Statute 1007.2615(2)(b), students may use the ASL prefix coursework combination to satisfy the foreign language requirements of the College; however, the ASL prefix coursework may not count toward satisfying the foreign language requirements of the intended transfer major at state universities and postsecondary institutions outside of Florida.

A minimum grade of C or higher is required to satisfy the College's foreign language coursework graduation requirement. Students may choose to take additional foreign language coursework beyond what is required to satisfy the College's foreign language coursework graduation requirement and such coursework will be counted toward the required 24-credits of electives within the Associate in Arts degree.

Complete ANY of the following Courses:

- ASL1140 - American Sign Language I
  AND ASL1150 - American Sign Language II
- CHI1120 - Chinese I
  AND CHI1121 - Chinese II
- FRE1120 - French I
  AND FRE1121 - French II
- FRE1120 - French I
  AND FRE2210 - French Conversation I
- FRE2210 - French Conversation I
  AND FRE2211 - French Conversation II
- GER1120 - German I
  AND GER1121 - Beginning German II
- GER2200 - Intermediate German I
  AND GER2201 - Intermediate German II
- SPN1120 - Spanish I
  AND SPN1121 - Spanish II
- SPN1120 - Spanish I
  AND SPN2210 - Spanish Conversation I
- SPN2200 - Intermediate Spanish I
  AND SPN2201 - Intermediate Spanish II
- SPN2210 - Spanish Conversation I
  AND SPN2211 - Spanish Conversation II

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Arts Degree information page.

2125 - Cardiovascular Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

The Program
Cardiovascular technologists assist cardiologists in the diagnostic and treatment processes directed at heart and vascular disease. They use the latest medical technology to conduct tests on the cardiovascular system of patients and assist with electrocardiograms (EKG's), cardiac catheterizations, echocardiograms, and similar tests.

Typical tasks may include:

- Working closely with the physician in caring for cardiovascular patients.
- Assisting in the diagnosis and treatment of cardiovascular disease.
- Assisting the cardiologist with cardiac catheterizations, cardiac interventions and vascular exams/interventions.
- Performing and assisting in non-invasive cardiac and vascular diagnostic examinations such as EKG's, echocardiograms, stress echocardiograms, transesophageal echocardiograms and vascular ultrasound exams.

Students will choose their specialty area of Adult Echocardiography or Invasive Cardiology during their third semester of the program and tract only in their specialty area.

A minimum grade of C or higher is required for all professional coursework.

Program Accreditation
The Cardiovascular Technology Program is accredited in Invasive Cardiology and Adult Echocardiography by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of Joint Review Committee on Education in Cardiovascular Technology. The Commission on Accreditation of Allied Health Education Programs (CAAHEP) can be contacted at 9355 113th St. N. #7709, Seminole, FL 33775, (727) 210-2350.

Application Procedure
Acceptance into the Cardiovascular Technology program is based upon academic performance and other criteria. To be considered as a qualified applicant, individuals must complete the following by the application deadline:

1. Enroll as a Florida State College at Jacksonville student.
2. Have a complete Cardiovascular Technology application on file.
3. Forward official college transcripts to the Cardiovascular Technology program.
4. Complete the following required prerequisite courses with a minimum grade of C or higher (MAC1105 or higher-level MAC prefix course or MAP2302 or MGF1106 or MGF1107 or STA2023, and ENC1101 or ENC1101C or ENC1102, and BSC2085C, and ARH2000 or HUM2020 or LIT2000 or MUL2010 or PHI2010 or THE2000, and AMH2020 or POS2041.)

These additional admission requirements are to be completed after acceptance into the program and before initial classes begin:

1. Complete medical physical.
2. Immunization records and communicable disease screening.
3. Ten-panel drug screening.
4. Florida Department of Law Enforcement (FDLE) background check.
5. Current healthcare provider CPR certification (American Heart Association ONLY).

The program director will provide information regarding the completion of these additional admission requirements with the letter of acceptance to each student prior to beginning of each summer class.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is February 15 of each year with classes starting in the summer term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online
- Commission on Accreditation of Allied Health Education Programs (CAAHEP)

Curriculum

Total Credit Hours
77

Simple Requisites

Prerequisites
Type
-

General Education

The following prerequisite courses must be completed with a minimum grade of C or higher before applying for the program.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present

OR POS2041 - American Federal Government

Upon program admission, Prerequisite coursework credit will be applied to the General Education coursework area of the student transcript.

General Education Coursework
Type
-

Credit Hours: 16

Fulfill ALL of the following requirements:

Communication

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 50

Note: CVT2840L is a one day per week clinical practicum course.

Complete ALL of the following Courses:

- CVT1000 - Introduction to Cardiovascular Technology
- CVT1610 - Ultrasound Physics, Radiation, and Safety
- CVT1261C - Cardiovascular Anatomy & Physiology
- CVT2500C - EKG Interpretation w/Lab
- CVT1200 - Cardiovascular Pharmacology
- CVT2620C - Non-Invasive Cardiology I w/Lab
- CVT2420C - Invasive Cardiology I w/Lab
- CVT2320C - Peripheral Vascular I w/Lab
- CVT2800 - Cardiovascular Pre-Practicum
- CVT2840L - Cardiovascular Practicum I
- CVT2841L - Cardiovascular Practicum II
- CVT2842L - Cardiovascular Practicum III
- CVT2920 - Cardiovascular Capstone I
- CVT2930 - Cardiovascular Capstone II

Specialization Coursework
Type
-

Credit Hours: 11

Fulfill ANY of the following requirements:

Adult Echocardiography

Complete ALL of the following Courses:

- CVT2621C - Non-Invasive Cardiology II w/Lab
- CVT2321C - Peripheral Vascular II w/lab
- CVT2427C - Advanced Cardiovascular Procedures in Echocardiography

OR

Invasive Cardiology

Complete ALL of the following Courses:

- CVT2421C - Invasive Cardiology II w/Lab
- CVT2425C - Advanced Cardiovascular Procedures
- CVT2211C - Critical Care Applications

Additional Requirements

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

Physical Requirements

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2127 - Supply Chain Management (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate in Science (A.S.) in Supply Chain Management degree program is to educate, train, and prepare students for successful careers working in supply chain business environments. Through applied, hands-on, simulated, and internship experiences, the program enables students to achieve a level of proficiency in communication, critical thinking, technical, analytical, teamwork, and supervisory skills that is required for employment as well as advancement in a range of supply chain management positions.

The Supply Chain Management degree will allow you to enter the workforce as a highly qualified candidate with a competitive edge. This program can open the door to opportunities such as operations team leaders, shipping and receiving clerks, import/export clerks, and operations supervisors.

The Program
The Supply Chain Management program prepares students for employment or advancement in this growing industry with a strong demand for qualified professionals. This program prepares students for careers that involve precise coordination of land, sea, and air transportation. The course selections are designed to meet the needs of employers, including skills in logistics, computer applications, teamwork, and communications.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The A.S. Supply Chain Management degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Contact Information
(904) 381-3704 or logistics@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra

OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 39

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- GEB1011 - Introduction to Business
- MAN2043 - Quality Management
- MAN2021 - Principles of Management
  OR MAN2125 - Supervision and Performance Improvement
- MAN2582 - Introduction to Project Management
- MNA2216 - Inventory Management
- TRA1943 - Internship
- TRA2010 - Transportation
- TRA2098 - Warehouse Management
- TRA2131 - Purchasing
- TRA2152 - Operations Management

Note: TRA1943 must be taken in the final term with department permission. To request registration, please contact the program office at (904) 381-3704 or logistics@fscj.edu.

Professional Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- ACG2071 - Managerial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- ECO2013 - Economics I - Principles of Macroeconomics
- MAR2011 - Principles of Marketing
- OST1581 - Professional Development in the Work Environment
- STA2023 - Elementary Statistics
  OR QMB2100 - Business Statistics

Note: Students who wish to pursue the Logistics (S110) (B.A.S.) should select STA2023 or QMB2100. The course STA2023 will not count toward the General Education Mathematics coursework credit. Students who select STA2023 will be required to complete 6 credit hours for General Education Mathematics coursework.

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Educational Pathways

Embedded Certificate(s)

A technical certificate, Logistics, is included as an option within this degree program. Students may pursue the A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2150 - Aviation Maintenance Management (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Aviation Maintenance Management program is to serve the air transportation industry with highly trained individuals having the knowledge and skills for entry-level management in the aviation maintenance industry. Through practical training and education in Federal Aviation Administration standards on the methods, techniques, and skills through realistic experience with aircraft, avionics, engines and their subsystems, the program produces qualified airframe and powerplant technicians ready to perform and manage aviation maintenance.

The Program
The Aviation Maintenance Management Associate in Science degree builds upon the knowledge and skills of students' aviation training with the academic skills that will help enhance their communication and management skills as an aviation maintenance technician. The completion of the A.S. degree will help prepare technicians for employment in entry-level positions in the aviation maintenance industry with excellent promotional opportunities into maintenance management positions.

Students who already hold an FAA Airframe & Powerplant Mechanic certificate have the opportunity to earn college credit by evaluation of this certificate and then pursue an A.S. degree by satisfying the general education and professional elective course requirements.

In lieu of students completing the professional AMT prefix courses included in the program, students may be awarded credit by providing valid proof of FAA A&P certification.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The AMT Professional courses comply with Federal Aviation Regulation (FAR) Part 147 and are FAA certified.

Application Procedure
To apply for the program, students must:

1. Complete College Admission Degree Application and select program of study (2150) Aviation Maintenance Management.
2. Complete a college-ready assessment, if needed.
3. Prior to enrolling in the AMT Professional courses, the student must submit a drug screen report and a local background check to the Aviation Maintenance Department. Contact the department for details.

Contact Information
(904) 317-3824 or patricia.h.conway@fscj.edu.

Curriculum

Total Credit Hours
83

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities

OR LIT2000 - Literature in the Humanities
OR MUL2010 - Music in the Humanities
OR PHI2010 - Philosophy in the Humanities
OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 62

A minimum grade of C or higher is required in all Professional coursework.

Note: In lieu of students completing the professional AMT prefix courses included in the program, students may be awarded credit by providing valid proof of FAA A&P certification.

Complete ALL of the following Courses:

- AMT1751C - Aviation Maintenance Technology General I
- AMT1752C - Aviation Maintenance Technology General II
- AMT1761C - Aviation Maintenance Technology Airframe I
- AMT1762C - Aviation Maintenance Technology Airframe II

- AMT1763C - Aviation Maintenance Technology Airframe III
- AMT1764C - Aviation Maintenance Technology Airframe IV
- AMT1771C - Aviation Maintenance Technology Powerplant I
- AMT1772C - Aviation Maintenance Technology Powerplant II
- AMT1773C - Aviation Maintenance Technology Powerplant III
- AMT1774C - Aviation Maintenance Technology Powerplant IV
- AVM1942 - Aviation Internship
  OR AVM1931 - Aviation Capstone

Professional Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- AVM1010 - Aviation Management
- AMT1261 - Avionics Line Maintenance Fundamentals
- AMT1261L - Avionics Line Maintenance Fundamentals Lab
- AMT1231 - Avionics Installation and Troubleshooting
- AMT1231L - Avionics Installation and Troubleshooting Lab
- ENC2210 - Technical Report Writing
- ETI1121 - Intro to Non-Destructive Testing (NDT)
- ETI2123C - Liquid (Dye) Penetrant Inspection
- ETI2124C - Magnetic Particle (MT) Non-Destructive Testing (NDT)
- ETI2125C - Eddy Current (ET) Non-Destructive Testing (NDT)
- ETI2126C - Ultrasound (UT) Non-Destructive Testing (NDT)
- ETI2127C - Infrared Thermography (IR) Non-Destructive Testing (NDT)
- FIN2000 - Principles of Finance

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

Certification/Licensing
With the successful completion of this program, students will be prepared to take the FAA Airframe and Powerplant (A&P) Mechanic certification examinations.

Educational Pathways

Embedded Certificate(s)
Three technical certificates are available within this degree program: Aviation M, Aviation Airframe Mechanics (T.C.) and Aviation Powerplant Mechanics (T.C.). Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2152 - Digital Media/Multimedia Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate of Science in Digital Media/Multimedia Technology is to prepare students with a breadth of foundational knowledge of the digital media field and for success in a bachelor's degree in digital media.

The Program
The Associate in Science (A.S.) in Digital Media provides students with a diverse foundation of skills and abilities on which to build a successful career through advancement in the workplace or furthering their education. You will learn to integrate graphics, sound, video, animation, text and still images to create any variety of entertainment, graphic and creative productions. You will be introduced to areas such as web design, graphic design, and audio or video production.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 646-2392 or digitalmedia@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 21

Fulfill ALL of the following requirements:

Communications

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
  OR SPC2065 - Speech Communication for Business and the Professions
  OR SPC2608 - Fundamentals of Public Speaking

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I

OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

A minimum grade of C or better is required in all Professional coursework.

Complete ALL of the following Courses:

- DIG2000C - Introduction to Digital Media
- DIG2100C - Web Essentials
- DIG2109C - Raster Imaging
- DIG2251C - Multimedia Audio
- DIG2282C - Time Based Media
- GRA1110C - Graphic Design Methods
- GRA1156C - Vector Illustration
- GRA1952C - Professional Development
- PGY2801C - Digital Photography I

Students must also complete 9 credit hours of ART or PGY prefix coursework. **Note:** Any ART or PGY prefix course will satisfy these credits. However, selecting from those options listed under Professional Elective coursework is recommended.

Professional Elective Coursework
Type
-

Minimum Credit Hours: 3

Below are suggested associate degree course options that can be used to complement career goals and are recommended for students who plan to pursue a Bachelor's of Applied Science in Digital Media; however, students may select any ART or PGY prefix coursework to satisfy the Professional Elective coursework.

Complete ANY of the following Courses:

- ART1201C - Two Dimensional Design
- ART1300C - Drawing I
- ART1301C - Drawing II
- ART2203C - Three Dimensional Design
- DIG2105C - Web 2.0 and Social Media
- DIG2142C - Digital Capturing and Output

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The growth of the media production and entertainment industry in Florida has increased the demand for experienced multimedia production professionals in private industry, public service, and education. The Digital Media/Multimedia Technologies program provides a unique, interdisciplinary program in which you will learn to integrate graphics, sound, video, animation, text, and still images in preparation for jobs and careers in multimedia-related industries.

Job opportunities should be especially good for graphic designers, multimedia artists/designers, motion graphics artists/designers and photographers.

Besides artistic ability and creativity, digital media production jobs are usually required to have some formal training. A portfolio (a collection of samples of work) is also a required tool when looking for a job. Work completed while attending school can be used in a portfolio. Graduates in their first jobs should expect to start working in entry-level opportunities; however, as they progress, they will receive more advanced responsibility and assignments.

Educational Pathways

Embedded Certificate(s)
Two technical certificates are available within this degree program: Digital Me and Graphic De. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2153 - Computer Information Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Information Technology Associate in Science degree is to prepare students to enter or advance in the field of information technology by combining traditional college education with hands-on training and internship. The curriculum integrates technical skills, general education knowledge, and breadth of knowledge in the information technology field that prepares students for a respected entry-level through advanced career as a developer, software engineer, programmer-analyst, customer support specialist, database developer, or web developer.

The Program
The Computer Information Technology program prepares you for a respected career as a developer, programmer, programmer-analyst, database developer, or web developer. You'll study program and systems design, computer communications, database development, web development, customer support, and software development in specific languages. Our relationship with Microsoft's Developer Network Academic Alliance allows you to download a free, licensed copy of the Microsoft server and developer applications, operating systems, and integrated development environments for programming languages taught in your classes. A 50-hour internship is included in the program to provide valuable work experience.

The Computer Information Technology degree program allows you to focus in one of three career tracks:

- **Software Development Track:** The Software Development Track allows for specialization in software development using modern languages. Students may select 9 credits from C language, C++, C#, Java, Java EE or Visual Basic.NET, ASP.NET, CAPM, Special Topics, or Introduction to IT. ***Note:*** *Students who select COP 2073C to satisfy elective coursework options are strongly recommended to take STA 2023 prior to enrollment into the course.*
- **Web Track:** The Web Track allows for specialization in web development using modern web technologies. Students may select 9 credits from web design, web management, Special Topics, or Introduction to IT.
- **Database Track:** The Database Track allows for specialization in database development using modern database technologies. Students may select 9 credits from Oracle SQL and PL/SQL, database administration, M.S. Access database, Special Topics, or Introduction to IT.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Note: Students who select COP2073C to satisfy Professional Elective coursework options are recommended to take STA2023 prior to enrollment into the course.

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1154 - Technical Support
- CTS1120C - Fundamentals of Information Security
- CGS1100C - Microcomputer Applications for Business and Economics
- CIS1942 - Internship
- CIS2321 - Information Systems
- MAN2582 - Introduction to Project Management
- CNT2001C - Computer Networks and Telecommunications

OR CET2600C - Network Fundamentals (Cisco 1)
- COP1000C - Introduction to Computer Programming
- COP2822C - Web Technologies
- CTS2437C - SQL Server I - Fundamentals
  OR CTS2440 - Oracle SQL and PL/SQL

Professional Elective Coursework
Type
-

Minimum Credit Hours: 9

A minimum grade of C or higher is required in all Professional Elective coursework.

Students may select from any of the Professional Elective coursework options listed below. Specialized track options are available as suggestions only for students who want to select specific coursework to complement career goals and certifications. Students are not required to select a specific track option.

Note: Prior to enrolling in CIS2349C, students must complete CNT1015.

Note: Prior to enrolling in COP2073C, students are strongly recommended to take STA2023.

Complete ANY of the following Courses:
- CAP1120C - VR/AR Programming
- CAP2787C - Data Warehousing
- CEN2071C - Introduction to Software Testing
- CET2588 - Network+ Certification Review
- CGS1060C - Introduction to Information Technology
- CGS2542 - Database Concepts for Microcomputers
- CGS2555 - Introduction to the Internet
- CGS2820 - Web Site Design and Development
- CGS2821 - Advanced Web Site Design and Development
- CIS2349C - Introduction to Big Data using Hadoop
- CIS2930 - Special Topics
- CNT1015 - Operating Systems Foundations
- COP2034C - Programming in Python
- COP2073C - Introduction to Statistical Programming with R
- COP2220C - C Programming
- COP2334C - Object-Oriented Programming with C++
- COP2360C - Introduction to C#
- COP2551C - Introduction to Object Oriented Programming with Java
  OR COP2800C - Java 1
- COP2805C - Advanced Java Programming
- COP2806C - Developing Enterprise Applications Using Java EE
- COP2823C - ASP.NET Programming
- COP2837C - Introduction to Programming with Visual Basic.NET
- COP2842C - Internet Programming
- CTS1136 - A+ Certification Review
- CTS2149 - CAPM (Certified Associate in Project Management) Exam Prep Course
- CTS2411 - Information Storage Management
  OR CTS2436C - SQL Server III - Administration
- CTS2445 - Advanced Oracle PL/SQL Programming
  OR CTS2438C - SQL Server II - Programming
- CTS2456C - Introduction to SAS Programming

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Computer developers are the people who change our lives as much as the fellow who invented the wheel. Without developers, computers are useless. Applications developers design, write, test, and debug software programs. Systems developers oversee and integrate the work of applications developers and serve as technical advisors to systems analysts, application programmers, and operations personnel.

Educational Pathways

Embedded Certificate(s)

Five technical certificates are available within this degree program: Web Development Specialist, Database Development Spec., Computer Programming Spec., IT Support, and IT Analysi. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2154 - Radiography (Florida State College at Jacksonville Option) (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission for the Associate in Science in Radiologic Technology program is to educate, train and clinically prepare students to produce diagnostic medical radiographic images. The program is a balance between theory and practice that enhances the educational experience and provides students with the skills and preparation necessary for employment in the field of radiography.

The Program
This program is designed for individuals who wish to become certified in radiography. Graduates of the program are eligible to sit for the ARRT examination and work as entry-level radiographers. You are strongly advised to complete as many of the general education courses as possible before applying to the program. A brochure outlining costs, requirements, deadlines, and procedures is available online or from the radiography/allied health department on North Campus.

A minimum grade of C must be achieved in all professional coursework in order to continue in the program.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Radiography program, students must:

1. Complete an application to the Radiography program.
2. Have completed the prerequisite courses with a C or higher.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is May 15 each year with classes starting in fall term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
77

Simple Requisites

Prerequisites
Type
-

General Education

Successful completion of the following prerequisites with a minimum grade of C or higher is necessary before applying to the program.

Fulfill ALL of the following requirements:

Communication

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)

General Education Coursework
Type
-

Credit Hours: 20

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 57

A minimum grade of C or higher is required in all Professional Coursework.

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)
- RAT2241 - Radiation Biology and Safety
- RTE1110 - Introduction to Radiologic Technology and Patient Care
- RTE1418C - Radiographic Technique I
- RTE1457C - Radiographic Technique II
- RTE1503C - Radiographic Procedures I
- RTE1513C - Radiographic Procedures II
- RTE1613 - Radiologic Physics I
- RTE1623 - Radiologic Physics II
- RTE1804L - Radiographic Clinic I
- RTE1814L - Radiographic Clinic II
- RTE1824L - Radiographic Clinic III
- RTE1834L - Radiographic Clinic IV
- RTE1844L - Radiographic Clinic V
- RTE2061 - Radiologic Seminar
- RTE2782 - Radiographic Pathology

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Radiographers, under the supervision of a radiologist, play an important role in the diagnosis and treatment of diseases and trauma. Radiographers perform x-ray examinations of systems of the body, including the skeletal, respiratory, circulatory, nervous, and digestive systems. Graduates of the Florida State College at Jacksonville Radiography program are eligible to take the nationally recognized American Registry of Radiologic Technologists (ARRT) examination immediately after graduation. This credential offers the radiographer excellent employment opportunities as well as a competitive salary. For more information, visit the ARRT website at arrt.org.

Certification/Licensing
Graduates of the Radiography program are eligible to take the nationally recognized American Registry of Radiologic Technologists examination immediately after graduation.

2156 - Network Systems Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Network Systems Technology (A.S.) degree is to provide a high quality and relevant degree preparing students for distinctive success in the installation, repair, and maintenance of computers and network-related systems. This hands-on program is designed to respond to the needs of regional businesses. This program provides computer related technical skills for the I.T. industry.

The Program
The Network Systems Technology program is designed for individuals interested in beginning or advancing a career in computer/network support. Computer and network support involves installing, configuring, repairing, and managing computer and network hardware and software. It includes both hands-on skills and knowledge of theory and concepts. Because network technology is constantly changing and evolving, learning in this field never ends. The emphasis of the program is on teaching students a broad base of skills and knowledge in network and systems administration while also allowing the flexibility for students to pursue individual interests and specialties. With the ever-changing demands of the technology job market, this broad background and flexibility increases career opportunities available to graduates.

The program begins by teaching the basic skills and knowledge required to work as an entry-level computer technician or desktop support specialist. Students then learn the skills and knowledge required to administer server, security, voice, or network infrastructure environments. Once finished with the core requirements of the program, students are free to choose their remaining classes from a vast array of technology offerings at Florida State College at Jacksonville. Students can select courses from specialty groupings such as systems administration, network security, computer hardware, internetworking, server, Voice over IP (VoIP), Data Forensics, or Network Virtualization, or mix and match to take courses from a variety of technology areas to complement existing skills. Technologies include Cisco CCNA, Cisco CCNP, Cisco Voice over IP, Microsoft, A+, Security+, VMware, EMC, Citrix, Forensics, and Linux. Students holding current industry certification (i.e. CCNA, Security+, A+, etc.) may receive college credit for relevant courses.

A minimum grade of C or higher must be achieved in all professional coursework and professional elective coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 25

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 28

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CNT1015 - Operating Systems Foundations
- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1154 - Technical Support
- CTS1120C - Fundamentals of Information Security
- CET2600C - Network Fundamentals (Cisco 1)
- CTS2655C - Switching, Routing, and Wireless Essentials (Cisco 2)
- CTS1334 - Server Configuration
- CNT2942 - Cooperative Education (Internship)

Professional Elective Coursework
Type
-

Minimum Credit Hours: 17

A minimum grade of C or higher is required in all Professional Elective coursework.

Complete ANY of the following Courses:

- CNT2102C - Enterprise Networking, Security, and Automation (Cisco 3)
- CNT2210 - WAN Fundamentals (Cisco 4)
- CTS2411 - Information Storage Management
- CTS2370 - Virtual Infrastructure: Installation and Configuration (VMware)
- CTS2371 - Virtual Infrastructure: Deployment, Security, and Analysis (Cloud)
- CTS2372 - Virtualized Desktop Infrastructure I (VDI)
- CAP2140 - Data Forensics I
- CAP2141 - Data Forensics II - Advanced
- CNT2404 - Intrusion Detection Systems and Auditing
- CTS2662 - Voice over IP (VoIP)
- CTS2302 - Server Administration
- CTS2303 - Configuring Advanced Server
- CTS2304 - Server Infrastructure
- CTS2305 - Advanced Server Infrastructure
- CTS2960 - Server Capstone
- CTS2662 - Voice over IP (VoIP)
- CTS1136 - A+ Certification Review
- CTS2657 - Building Scalable Networks (CCNP Route)
- CET2629 - Internet Troubleshooting Support (CCNP TSHOOT)
- CTS2659 - Building Multilayer Switched Networks (CCNP Switch)
- CTS2656 - Basic Routing and Switching Certification Review
- CET2588 - Network+ Certification Review

Optional Tracks

Students may select one or more technical tracks as they progress towards the A.S. degree. Each technical track aligns with a college credit technical certificate and consists of both professional core and professional elective course options. Technical tracks may be combined or "stacked" to create the 63 credit hour A.S. degree. Please consult with your advisor or Program Manager to determine the path that best suits your academic goals.

Additional Requirements

Internships/Externships/Rotations/Fieldwork

An internship is a required part of this degree program. Each credit hour in the internship course consists of 30 contact hours of which relates to 25 hours of documented jobsite internship experience.

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career

Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing

Upon completion of this program, student will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, Network+, Security+, Microsoft, VMware, Citrix, and Cisco.

Educational Pathways

Embedded Certificate(s)

Six technical certificates are available within this degree program: Network Su, Network Infrastructure, Adv Networ, Digital Fo, Network En, and IP Communi. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2157 - Data Science Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Data Science Technology Associate in Science program is to prepare students to enter or advance in the field of data science by combining traditional college education with hands-on training in areas of data acquisition, processing and transformation techniques applied to modeling, analysis and visualization.

The Program
The Data Science Technology program prepares students for a respected career as a data science technician. The field of data science involves the most cutting-edge sectors within information technology. Data science extends to multiple areas, including artificial intelligence, biotechnology, computer engineering, computer science, information technology, robotics and telecommunications.

The program curriculum includes activities that focus on the acquisition of data in both structured and unstructured formats, cleaning, modeling and analysis of acquired data, and the extraction of knowledge or insights using statistical processes and systems. Students also study the identification of data sources, retrieval issues and methodologies, data security and the use of informational tools.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Requirements
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences

OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Professional coursework.

Note: Students are strongly recommended to take STA2023 prior to enrollment in COP2073C.

Complete ALL of the following Courses:

- CAP2741C - Data Visualization
- CAP2787C - Data Warehousing
- CGS1060C - Introduction to Information Technology
- CGS2512C - Spreadsheet Concepts and Practices
- CIS2349C - Introduction to Big Data using Hadoop
- CNT1015 - Operating Systems Foundations
- CNT2001C - Computer Networks and Telecommunications
- COP1000C - Introduction to Computer Programming
- COP2034C - Programming in Python
- COP2073C - Introduction to Statistical Programming with R
- COP2800C - Java 1
- COP2822C - Web Technologies
- CTS1120C - Fundamentals of Information Security
- CTS2437C - SQL Server I - Fundamentals
- CTS2456C - Introduction to SAS Programming

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career

IT professionals are among the most sought-after employees in a range of industries today. From retail to manufacturing and healthcare to transportation, almost every industry relies on data science for all aspects of their operations. Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, FIS, Bank of America, VyStar, Black Knight, Crowley Marine, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing

Upon completion of this program, students will be prepared to pursue industry recognized industry certifications such as CompTIA Network+ and Security+, Microsoft Office Specialist, Oracle Java OCA SE8, and SAS Base Programming.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Embedded Certificate(s)

Two technical certificates are available within this degree program: Data Science Technician (T.C.) and FinTech Technician (T.C.). Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2158 - I.T. Security (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the I.T. Security (A.S.) degree is to provide a high quality and relevant degree preparing students for distinctive success in the I.T. Security careers. This hands-on program is designed to respond to the needs of regional businesses. This program provides computer related technical skills for the I.T. Security industry.

The Program
The I.T. Security curriculum prepares the student for a career in the field of data forensics. The student is introduced to the legal concepts of criminology and criminal evidence and procedure. The program delivers a solid foundation in digital forensics and how it applies top computer hardware, software, and peripherals.

The I.T. Security program is for individuals interested in beginning or advancing a career in computer/network security. The hands-on I.T. Security program focuses on digital forensics and provides the skills needed to investigate computer, cyber, and electronic crimes. The program focuses on digital forensics techniques, procedures, assuring that digital evidence is accurate, complete, and reliable.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences

OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Lower Division coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1120C - Fundamentals of Information Security
- CNT1015 - Operating Systems Foundations
- CET2600C - Network Fundamentals (Cisco 1)
- CTS2655C - Switching, Routing, and Wireless Essentials (Cisco 2)
- CTS1334 - Server Configuration
- CAP2140 - Data Forensics I
- CAP2141 - Data Forensics II - Advanced
- CNT2404 - Intrusion Detection Systems and Auditing
- CET2662 - Techniques of Computer Hacking and Incident Handling
- CTS2314 - Offensive Security (Advanced Penetration Testing)
- CNT2942 - Cooperative Education (Internship)

Additional Requirements

Internships/Externships/Rotations/Fieldwork
An internship is a required part of this degree program. Each credit hour in the internship course consists of 30 contact hours of which relates to 25 hours of documented jobsite internship experience.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career

Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing

Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, Security+, Microsoft, and Cisco.

2161 - Funeral Services (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
To educate students in every phase of funeral services so that program graduates are prepared for entry-level employment in funeral service.

The Program
The Funeral Services Associate in Science degree (A.S.) program is committed to the encouragement of lifelong learning in a positive environment, supportive of professional and networking opportunities to enhance the student's professional growth, and to develop skilled and caring practitioners to serve both the living and the dead. It is offered in an innovative and flexible learning environment to develop students who have an interest in becoming professional end-of-life care givers. The curriculum integrates entry-level knowledge of funeral directing, technical skills, and scenarios in an on-campus laboratory. The program has an active practicum learning environment by partnering with area funeral professionals to allow the student to experience firsthand and receive knowledge of actual funeral procedures. The program is committed to encourage lifelong learning in a positive non-discriminatory and supportive environment to enhance community involvement, scholarly research, and a better-quality life, and respect for the dead.

This A.S. degree program in funeral services requires a minimum of two years of college education, but students who have completed all general education courses upon admission to the professional phase of the program may be able to complete the program in a minimum of 16 months. Because the funeral services program includes mortuary science and basic science courses, high school preparation should include biology and chemistry. In addition, the program includes courses in liberal arts (such as English, humanities, and ethics), sciences (such as anatomy and pathology), and clinical sciences (such as embalming and restorative arts). The Florida licensure process requires passing the National Board Examination (a written comprehensive examination), serving a one-year internship under the direction of a licensed funeral director and embalmer, and passing a Florida examination on rules and regulations.

All courses in the funeral services program are offered online except the embalming laboratory/clinicals which are held at the FSCJ North Campus embalming facility. Special concentrated embalming laboratory/clinicals are offered to accommodate out-of-area students. In addition, the professional practicum provides experience and/or participation in a funeral home setting under the direct supervision of a licensed funeral director/embalmer.

A minimum grade of C or higher is required in all Professional Coursework with the exceptions of the following: FSE2100L and FSE2140L along with FSE2930 and FSE2931 which require a grade a grade of P (pass). Students must achieve a minimum of 85% to pass FSE2930 and FSE2931.

National Board Examination Statistics

National Board Examination pass rates, graduation rates and employment rates for this and other ABFSE-accredited programs are available at abfse.org in the Directory of Accredited Programs.

Program Information - Florida State College at Jacksonville

YEAR	TOTAL ENROLLED	# NEW STUDENTS	# OF GRADS	TIMELY GRAD*	GRADUATION RATE**	DID NOT FINISH***	OVERALL % EMPLOYED	EMPLOYED IN F.S.
2022	32	18	8	7/8	62%	5	100%	100%
2021	26	14	8	7/8	100%	0	100%	88%
2020	22	8	9	9/9	60%	3	100%	78%

**Timely graduation = complete program in 1½ times designated program length.*
***Graduation rate reflects cohort graduation rate (% of students from original cohort completing in the designated year)*
****Left before completing the program; did not finish.*

National Board Statistics - Florida State College at Jacksonville

YEAR	ARTS			SCIENCES		
	TAKERS	SCHOOL PASS RATE	NATIONAL PASS RATE	TAKERS	SCHOOL PASS RATE	NATIONAL PASS RATE
2022	4	75%	69%	4	50%	64%
2021	9	89%	68%	9	56%	57%
2020	8	50%	73%	4	67%	64%

**School pass rate is based on 1st time test takers within one-year of graduation.*

Program Accreditation
The Associate in Science in Funeral Services degree program at Florida State College at Jacksonville is accredited by the American Board of Funeral Service Education (ABFSE), 992 Mantua Pike, Suite 108, Woodbury Heights, NJ 08097, (816) 233-3747.

Application Procedure
Admission Requirements
Acceptance into the Funeral Services program is based upon academic performance and other criteria. To be considered as a qualified applicant, individuals must complete the following by the application deadline:

1. Acceptance to Florida State College at Jacksonville.
2. A minimum 2.0 grade point average (GPA) on a 4.0 scale in all college work to be used for the degree.
3. Submit current Health Education Systems, Inc. Admission Assessment (HESI/A2 Elselvier A2 Preadmission Test Scores).
   Note: *A complete HESI/A2 administration is required and is made up of nine (9) sub-tests that must be completed in one sitting. Scores are taken from a single complete administration that is most advantageous to the applicant. A minimum score of 65% is required on the grammar, reading comprehension and vocabulary sub-tests.*
4. Completion of the Funeral Services program application.
5. Proof of high school completion required. If applicable, all postsecondary transcripts are required.
6. Completion of 7-credit hours of prerequisite coursework prior to the application deadline for the Funeral Services program and prior to beginning the Professional coursework (FSE prefix) phase of the Funeral Services program.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is May 15 of each year with classes starting in the fall term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Program Learning Outcomes
Upon completion of the Funeral Services Program at Florida State College at Jacksonville, students will be able to:

1. Explain the importance of funeral service professionals in developing relationships with the families and communities they serve.
2. Identify standards of ethical conduct in funeral service practice.
3. Interpret how federal, state, and local laws apply to funeral service in order to ensure compliance.
4. Apply principles of public health and safety in the handling and preparation of human remains.
5. Demonstrate technical skills in embalming and restorative art that are necessary for the preparation and handling of human remains.
6. Demonstrate skills required for conducting arrangement conferences, visitations, services, and ceremonies.
7. Describe the requirements and procedures for burial, cremation, and other accepted forms of final disposition of human remains.
8. Describe methods to address the grief-related needs of the bereaved.
9. Explain management skills associated with operating a funeral establishment.
10. Demonstrate verbal and written communication skills and research skills needed for funeral service practice.

More Information Online

- Funeral, Cemetery and Consumer Services Exam Materials

Curriculum

Total Credit Hours
72

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

Students must complete the following Prerequisite Coursework prior to program admission. Upon program admission, Prerequisite Coursework credit will be applied to the General Education Coursework area of the student transcript.

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

General Education Coursework
Type
-

Credit Hours: 19

Note: The following courses must be taken as Prerequisite Coursework prior to program admission: ENC1101 **or** ENC1101C **or** ENC1102, and BSC2085C.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ALL of the following Courses:

- PHI2603 - Introduction to Applied Ethics
- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type

-

Credit Hours: 45

A minimum grade of C or higher is required in all Professional Coursework with the exceptions of the following: FSE2100L and FSE2140L along with FSE2930 and FSE2931 which require a grade of P (pass). Students must achieve a minimum of 85% to pass FSE2930 and FSE2931.

Complete ALL of the following Courses:

- FSE1000 - Introduction to Funeral Services
- FSE1020 - Anatomy for Funeral Sciences
- FSE1105 - Thanatochemistry
- FSE1150 - Cremation History, Principles and Practices
- FSE1204 - Computer Applications for Funeral Services
- FSE2060 - Funeral Directing
- FSE2061 - Funeral Services Counseling and Ethics
- FSE2080 - Funeral Law
- FSE2100 - Embalming I
- FSE2100L - Embalming Laboratory I
- FSE2120C - Restorative Art and Laboratory
- FSE2140 - Embalming II
- FSE2140L - Embalming Laboratory II
- FSE2160 - Funeral Pathology
- FSE2201 - Funeral Home Operations
- FSE2202 - Funeral Home Management
- FSE2930 - Funeral Services Professional Review - Arts
- FSE2931 - Funeral Services Professional Review-Sciences
- FSE2946 - Funeral Services Professional Practicum

All courses in the Funeral Services program are only offered online except for FSE2100L and FSE2140L which are held on the FSCJ North Campus. In addition, the professional practicum provides experience in simulations and/or in the funeral home under the direct supervision of a licensed funeral director/embalmer.

Professional Elective Coursework
Type

-

Credit Hours: 8

A minimum grade of C or higher is required in all Professional Elective coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- HSC1524 - Introduction to Infectious Diseases

Note: Students may take any ACG prefix course in place of ACG2021.

Additional Requirements

Record of Conviction of a Crime

Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen

Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Funeral directors interview the family members of the deceased to facilitate and assist with the arrangements for the funeral services. Services include coordination with clergy members or other persons who will officiate, the logistics of funerals, preparing obituary notices and having them placed in newspapers, arranging for pallbearers and clergy, scheduling with the cemetery the opening and closing of a grave, decorating and preparing the sites of all services, and providing for the transportation of the remains, mourners, and flowers between sites. They also direct preparation and shipment of remains for out-of-state burial. Embalming is a sanitary, cosmetic, and preservative process through which the body is prepared for interment. Funeral directors also handle the paperwork involved with the person's death.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
Licensure in the State of Florida is regulated by the Florida Division of Cemetery and Consumer Services. Florida Law requires that a student graduate from an accredited ABFSE Funeral Services program (A.A. or A.S. degree or higher) and must apply for licensure as a Funeral Director Intern, or as a dual licensed Funeral Director/Embalmer intern. (Note: All applications are reviewed by the Division and referred to the State Board for approval or disapproval.)

Applications for internship can be found at the Divisions website or by calling 1-800-323-2627 for more information on which forms to use. The internship must be served at a funeral establishment that is licensed by the State of Florida as a training facility.

Funeral services students who have successfully completed 75% or more of their funeral services education and are currently enrolled to complete their program may also apply for an internship (with verification from their college). Intern applications are required by the state to submit fingerprints and to go through a criminal background check. Any criminal conviction(s) must be disclosed on the application. A criminal conviction may impede an individual's approval by the Division or Board at their discretion.

Applicants may take their National Board Examinations any time after completion of the Funeral Services program (with College approval). Before the completion of their internship, individuals must have taken and passed all sections of the National Board Examinations with a score of 75% or better on each section and have passed the Florida Laws and Rules Examination with a score of 75% or better and complete their one-year internship to be eligible to apply for licensure as a Florida Funeral Director or Funeral/Director Embalmer as well as meet all criteria as put forth in Florida Statute 497 Part III (497.365 to 497.393). Exam study materials are available from the Florida Division of Cemetery and Consumer Services. (Note: Students are recommended to purchase a copy of the study guide directly from the Division.)

Educational Pathways

Embedded Certificate(s)
A technical certificate, Florida Fu, is included as an option within this degree program. Students may pursue the A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificates. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

The Florida Fu program is designed to meet specific state or professional needs. It is not accredited by the American Board of Funeral Service Education. Students graduating from the Florida Fu program are not eligible to take the National Board Examination or any state board examination for which graduation from an ABFSE accredited program is required.

2163 - Radiation Therapy (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission for the Associate in Science in Radiation Therapy degree is to offer high quality education and to train students to deliver prescribed doses of radiation to individuals with malignant or benign disease in an affordable method. This limited access program is based on the recommended core curriculum established by the American Society of Radiologic Technologists (ASRT) and enhances the educational experience and employment potential for students in the hospital or free standing clinic. The program emphasizes the art and science of treatment delivery to individuals to restore, improve, and enhance performance; diminish or eradicate pathology; and promote and maintain health.

The Program
This program is designed for individuals who wish to become certified in radiation therapy. Students are strongly advised to complete as many of the general education courses as possible before applying for the program.

A minimum grade of C or higher must be achieved in all professional coursework in order to continue in the program.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Radiation Therapy program, students must:

1. Submit a Florida State College at Jacksonville application.
2. Submit a completed Radiation Therapy program application.
3. Have completed the prerequisite courses with a C or higher.
4. Submit official high school and college transcripts.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is May 15 alternate/even years (e.g. 2024, 2026, etc.) with classes starting in fall term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
77

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

These courses should be completed with a minimum grade of C or higher **prior to the application deadline for the Radiation Therapy program**. A GPA of 2.0 must be maintained. Upon program admission, Prerequisite Coursework credit will be applied to the General Education Coursework and Professional Elective Coursework areas, respectively, on the student's transcript.

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR STA2023 - Elementary Statistics

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- PHY1020C - Physics for Liberal Arts with Laboratory
- HSC1531 - Medical Terminology (for Health Professions)

General Education Coursework
Type
-

Credit Hours: 23

All General Education coursework must be completed with a grade of C or higher.

Note: Students are encouraged to pay careful attention to the notes in the Prerequisite requirement above as they pertain to specific Radiation Therapy program application and Professional Coursework enrollment requirements.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- PHY1020C - Physics for Liberal Arts with Laboratory

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 49

A minimum grade of C or higher is required in all Professional coursework.

Students must complete all General Education Coursework and Professional Elective Coursework prior to enrolling in the Professional Coursework portion of the Radiation Therapy program.

Complete ALL of the following Courses:

- RAT1001 - Introduction to Radiation Therapy
- RAT1021 - Trends in Radiation Therapy
- RAT1803 - Observation Clinical Education
- RAT2061 - Seminar: Registry Review
- RAT2123 - Patient Care in Radiation Therapy
- RAT2241 - Radiation Biology and Safety
- RAT2242 - Oncology I
- RAT2243 - Oncology II
- RAT2614 - Radiation Physics
- RAT2618 - Radiographic Physics
- RAT2651 - Dosimetry and Treatment Planning
- RAT2832 - Clinical Education B
- RAT2833 - Clinical Education C
- RAT2834 - Clinical Education D

Professional Elective Coursework
Type
-

Credit Hours: 5

A minimum grade of C or higher is required in all Professional Elective Coursework.

Note: Students are encouraged to pay careful attention to the notes in the Prerequisite requirement above as they pertain to specific Radiation Therapy program application and Professional Coursework enrollment requirements.

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)
- SLS1932 - Selected Topics in Student Life Skills

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The radiation therapist assists in the treatment of cancer patients. Working as part of a health care team, supervised by a radiation oncologist, the radiation therapist positions the patient for treatment, performs the necessary mathematical calculations to determine the radiation dosage, and delivers the radiation treatments utilizing highly sophisticated equipment.

The demand for skilled, registered radiation therapists is nationwide and expected to increase in the future. With advanced training/education, radiation therapists also have opportunities to pursue careers in dosimetry, medical physics, teaching, and administration.

Certification/Licensing
Upon completion of this two-year degree program, graduates are eligible to sit for the American Registry of Radiologic Technologists (ARRT) board examination in Radiation Therapy. Graduates of the program are prepared to function as entry-level practitioners.

Eligibility requirements for the American Registry of Radiologic Technologists (ARRT) certification in Radiography, Nuclear Medicine Technology and Radiation Therapy and for the primary pathway to MRI and Sonography will - effective January 1, 2015 - call for candidates to have earned an associate (or more advanced) degree from an accrediting agency recognized by ARRT.

ARRT believes that general education courses required for an academic degree will provide a firm foundation to support the evolving role of the technologist and the lifelong learning necessitated by the increasing rate of technological change. Quantitative and communication skills and understanding of human behavior that are acquired through general education are believed by ARRT to have value in continuing to shape professionalism and advancement of a Registered Technologist's role in healthcare.

The degree will not need to be in radiologic sciences, and it can be earned before entering the educational program or after graduation from the program. The degree requirement will apply to graduates on or after January 1, 2015. It must be granted by an institution accredited by a mechanism recognized by ARRT. A list of accrediting agencies currently recognized is available on the ARRT website. Individuals who complete a recognized non-degree granting program prior to that date will not be subject to the degree requirement.

YEAR	GRADUATION RATE	EXAMINATION PASS RATE	EMPLOYMENT RATE
2018	100%	80%	70%

Educational Pathways

Embedded Certificate(s)
An advanced technical certificate, Radiation Therapy Specialist (A.T.C.) is included as an option within this degree program Students may pursue the A.S. degree and earn the advanced technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned advanced technical certificate. If you meet the requirements for the advanced technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the advanced technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of an advanced technical certificate, please contact an advisor to do so.

2166 - Environmental Science Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Environmental Science Technology program is to prepare students for entry-level positions in the fields of assessment and safety compliance, hazardous materials, and water quality. Students will learn environmental data collection, data analysis, and report writing through conceptual and hands-on learning. Students may also acquire skills to prevent pollution and mitigate polluted sites. Students will do these things in accordance with all federal and state guidelines. Program graduates will acquire the necessary skills to play a vital role in protecting our environment.

The Program
The Environmental Science Technology program is designed to provide students with the requisite knowledge, skills, and abilities for entry-level employment in the fields of environmental compliance and technology. Courses provide a solid foundation in the principles of environmental data collection and analysis. Career opportunities in these fields exist in both the private and public sectors.

Contact Information
environmentalscience@fscj.edu

Curriculum

Total Credit Hours
64

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 32

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- HUM2020 - Topics in the Humanities
  OR PHI2010 - Philosophy in the Humanities

AND

Mathematics

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
- STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC1005 - Life in Its Biological Environment
- CHM1025C - Introduction to General Chemistry
- ESC1000 - Earth and Space Science
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 26

Complete ALL of the following Courses:

- ENC2210 - Technical Report Writing
- EVR1030 - Environmental Compliance
- EVR1190 - Environmental Sampling Procedures
- EVR1264 - Introduction to Industrial Hygiene
- EVR1264L - Introduction to Industrial Hygiene Lab
- EVR2041 - GIS Applications in Natural Resource Management
- EVR2613 - Hazardous Materials Emergency Response II
- EVR2613L - Hazardous Materials Emergency Response Lab
- EVR2943 - Environmental Internship
- EVS2026C - Chemistry and Biology of Natural Waters

Professional Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- BCN2732 - OSHA Safety
- EVR1640 - Hazardous Materials Regulations I
- EVR1931 - Selected Topics in Environmental Science
- EVR1933 - Selected Topics in Environmental Science
- EVR2630 - Hazardous Materials Risk Analysis
- EVS1040 - Introduction to Water Resources
- EVS1193 - Environmental Sampling Techniques: Water Quality

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Internships are required as an integral part of this degree program.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Given the increasing emphasis on environment protection, safety and health, the environmental field is growing rapidly. Graduates may secure entry-level positions with environmental companies; federal, state, and local governments; utilities; the military; industry or nonprofit organizations locally; as well as on state, national, and international level.

Educational Pathways

Embedded Certificate(s)

Two technical certificates are available within this degree program: Environmental Science Tech and Hazardous. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2167 - Surgical Services (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science in Surgical Services program is to prepare students for distinctive success in their academic and personal goals providing high value and relevant life-long education to a diverse community. Students receive the educational development and hands-on training required to prepare them to work closely with patients, doctors and other surgical professionals in a medical setting and participate in clinical experiences made available by surgical service providers. Furthermore, the program seeks to remain in the forefront of ever-changing technology, embracing innovation in the delivery of services within the perioperative, field and educational facilities.

The Program
This program prepares students for a career as an entry-level surgical technologist and member of the surgical team in the operating room under the direct supervision of professional nurses and surgeons. The goal of the program is to have graduates become contributing members of a healthcare team that demonstrates safe patient care and surgical consciousness. The program strives to stay ahead of changing technological innovations by expanding the development of educational theories and the application of onsite Surgical Services advancements.

The program curriculum includes a combination of classroom studies, classroom lab practice, and clinical experience in the Surgical Services Departments (sterile processing, materials management, operating room, pre- and post-anesthesia care, and labor and delivery) which prepares students to assist members of the surgical team (surgeons, anesthesiologists, nurses, and surgical technologists in various roles). Students will also learn about anatomy and physiology, medical terminology, microbiology, pharmacology and anesthesia. Particular emphasis is placed upon the methodical skills and sterile techniques involved in pre-case planning and scrubbing various surgical procedures. Students will also learn about the preparation and maintenance of sterilized and unsterilized supplies.

The program will meet the educational standards set forth in the current AST Core 6th edition and the criteria set forth by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards and Guidelines for Accreditation of Educational Programs in Surgical Technology.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Outcomes

The pass rate for 2021 graduates taking the Surgical Technology Certification exam for the first time was 82 percent.

Program Accreditation
The Florida State College at Jacksonville A.S. degree in Surgical Services program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 113th St. N. #7709, Seminole, FL 33775, (727) 210-2350, upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA).

Application Procedure
Admission to this program is limited and is based on academic performance and other criteria.

Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.

To meet the minimum requirements for consideration and acceptance to the Surgical Services program, students must

1. Be at least 18 years of age.
2. Complete a Florida State College at Jacksonville application.
3. Complete a Surgical Services program application and submit to the Health Career Advising by the published deadline.
4. Complete the required prerequisite coursework (10 credits) with a grade of C or higher:
    - ENC1101 - English Composition I Credit Hours: 3

      or ENC1101C - English Composition I Enhanced Credit Hours: 4

      or ENC1102 - Writing About Texts Credit Hours: 3
    - MAC1105 - College Algebra Credit Hours: 3

      or higher-level MAC prefix course

      or MAP2302 - Differential Equations Credit Hours: 3

      or MGF1106 - Topics in College Mathematics Credit Hours: 3

      or MGF1107 - Explorations in Mathematics Credit Hours: 3

      or STA2023 - Elementary Statistics Credit Hours: 3
    - BSC2085C - Human Anatomy and Physiology I Credit Hours: 4

5. Provide evidence of current CPR certification (adult, child and infant) achieved through an American Heart Association approved Basic Life Support (BLS) course for Healthcare Providers that includes hands-on simulated experiences.

Upon acceptance to the program, students must

- Submit to a criminal background check.
- Submit to a drug screening.
- Submit a physical examination.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next, followed by those with the highest number of completed prerequisite courses. Qualified applicants with pending prerequisite course requirements will receive a conditional acceptance letter outlining the remaining criteria for full program admission.*

Application Deadline(s)

- Fall term deadline: May 15th of each year.
- Spring term deadline: September 15th of each year.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
64

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

Prior to being admitted to the program, an applicant must complete the following courses with a minimum grade of C or higher.

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts
- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics
- BSC2085C - Human Anatomy and Physiology I

General Education Coursework
Type
-

Credit Hours: 16

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 44

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- STS1302 - Introduction to Surgical Technology
- STS1302L - Introduction to Surgical Technology Lab
- STS1307C - Surgical Sciences and Instrumentation
- STS1310 - Surgical Principles and Techniques
- STS1310L - Surgical Principles and Techniques Lab
- STS1340 - Pharmacology and Anesthesia

- STS1538 - Medical Terminology for Surgical Technology
- STS2323 - Surgical Procedures I
- STS2323L - Surgical Procedures I Lab
- STS2324 - Surgical Procedures II
- STS2324L - Surgical Procedures II Lab
- STS2365 - Perioperative Professionalism and Teamwork
- STS2936 - Surgical Certification Symposium
- STS2944C - Surgical Technology Clinical I
- STS2945C - Surgical Technology Clinical II
- STS2953 - Surgical Technology Portfolio

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations are scheduled in various clinical settings and are a required part of the program of study to give students the opportunity to obtain hands-on experience in the community healthcare facilities while learning in the student role.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Surgical technologists work under the supervision of a surgeon to facilitate the safe and effective conduct of surgical techniques and procedures, ensuring that the operating room staff and environment is safe, that equipment functions properly and that the procedure is conducted under conditions that maximize patient safety. Surgical technologists possess expertise in the theory and application of sterile and aseptic technique, which they combine with knowledge of human anatomy, pathophysiology surgical procedures and technologies to facilitate a physician’s performance of invasive therapeutic and diagnostic procedures. Certified surgical technologists work in operating rooms, ambulatory surgery centers, central supply, labor and delivery areas, cardiac catheterization laboratories, private physician offices, and other settings where invasive procedures are performed.

Certification/Licensing
This program enables the graduate to sit for the National Certifying Examination to become a Certified Surgical Technologist (CST). Students who pass the CST exam will be eligible for licensure in surgical technology through the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

Educational Pathways

Embedded Certificate(s)
One technical certificate is available within this degree program: Central St. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2199 - Biotechnology Laboratory Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The Biotechnology Laboratory Technician program prepares students both for employment and for advanced degrees in the life sciences. The program provides students with a solid academic foundation and hands-on skills in biotechnology. The degree is intended for students who desire to complete an Associate in Science degree in preparation for entering the biotechnology or analytical workforce, or for entering a bachelor's degree program in the life sciences.

The Program
The Biotechnology Laboratory Technology program is an A.S. degree program consisting of classroom, laboratory and worksite instruction. The program prepares individuals for entry-level employment as a biotechnology research technician, biotechnology manufacturing technician, biotechnology testing technician and cell culture technician by providing them with the following skills: formulating chemical solutions; performing assays and recombinant DNA techniques; culturing organisms; purifying and characterizing DNA, RNA, and proteins; isolating and preparing samples for analyses; and collecting and assessing data.

Students develop essential work skills such as professional behavior and appearance, dependability, ethics, following directions, and team work.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
biotechnologylaboratorytechnology@fscj.edu.

Curriculum

Total Credit Hours
61

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 16

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- HUM2020 - Topics in the Humanities
  OR PHI2010 - Philosophy in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III

OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2010C - Principles of Biology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 41

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BSC1421C - Introduction to Biotechnology Methods
- BSC2420C - Biotechnology Methods I
- CHM1025C - Introduction to General Chemistry
- BSC2427C - Biotechnology Methods II
- MCB2010C - Microbiology
- STA2023 - Elementary Statistics
- BSC2419C - Protein Biotechnology and Cell Culture
- CHM2045C - General Chemistry and Qualitative Analysis I
- BSC1943 - Biotechnology Internship
  OR BSC1942 - Biotechnology Externship
- CHM2046C - General Chemistry and Qualitative Analysis II
- BSC2435 - Introduction to Bioinformatics

Professional Elective Coursework
Type
-

Minimum Credit Hours: 4

Note: Students planning on pursuing a bachelor's degree are encouraged to take Human Anatomy and Physiology I or other related courses with permission of the instructor.

Complete ANY of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2020C - Human Biology
- CHM1032C - Principles of General Chemistry

Additional Requirements

Internships/Externships/Rotations/Fieldwork
This program includes on-site training with a Northeast Florida manufacturer or medical research center, or a directed study project with college faculty.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Biotechnology is a $500 billion per year industry. North Florida is home to dozens of companies involved in laboratory technology or biomanufacturing. Your degree program readies you for entry-level positions as biotechnology research technicians, biotechnology manufacturing technicians, testing laboratory technicians, or cell culture technicians.

Biotechnologists are employed as laboratory technicians by clinical research and pharmaceutical drug development laboratories, or analytical laboratories, such as Mayo Clinic, UF Shands, or Eurofins. Students will also have great opportunities in forensic investigation, environmental improvement and protection, and agricultural product enhancement to feed an expanding global population.

Educational Pathways

Embedded Certificate(s)
Two technical certificates are available within this degree program: Biotechnol and Biotech La. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2201 - Accounting Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the A.S. in Accounting Technology is to provide a program of professional accounting education that prepares students for entry-level opportunities and to provide them with a foundation for continued long-term career success. The program emphasizes analyzing, recording, and reporting of financial information.

The Program
If you like working with numbers, are organized and have an eye for detail then terms like budget, financials, and spreadsheets could be part of your ideal job description. Begin your climb up the corporate ladder with our associate degree in Accounting Technology. It will provide you with a solid foundation in all aspects of accounting practices used in business as well as government and not-for-profit organizations.

Classes for this accounting degree are available throughout Duval and Nassau counties at one of our convenient locations or entirely online for flexibility. After earning your, degree you can choose to begin a career in accounting or related field or continue on to pursue one of our bachelor's degrees in Business Administration, Financial Services, or Supervision and Management for increased employment options and even greater professional opportunities.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The A.S. Accounting Technology degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Contact Information
(904) 381-3704 or asaccounting@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Program Success Information for the Community

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 39

A minimum grade of C or higher is required in all Professional coursework.

Note: ACG2030 must be taken during the final term and requires department approval.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2030 - Accounting Capstone
- ACG2071 - Managerial Accounting
- ACG2450 - Accounting Using QuickBooks
- ACG2680 - Introduction to Forensic Accounting
  OR APA2501 - Payroll Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- ECO2013 - Economics I - Principles of Macroeconomics
- GEB1011 - Introduction to Business
- MAN2021 - Principles of Management
- OST2335 - Applied Business Communications
- TAX2000 - Individual Taxes

Professional Elective Coursework
Type
-

Credit Hours: 6

Complete ANY of the following Courses:

- ACG2680 - Introduction to Forensic Accounting
  OR APA2501 - Payroll Accounting
- CGS2542 - Database Concepts for Microcomputers
- ECO2023 - Economics II - Principles of Microeconomics
- FIN2000 - Principles of Finance
- FIN2100 - Personal Finance
- OST1355 - Introduction to Information and Records Management
- OST1581 - Professional Development in the Work Environment

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

Certification/Licensing

Completion of the payroll accounting course (APA2501) prepares you to sit for the Fundamental Payroll Certification (FPC) exam, which is given by PayrollOrg. The FPC is a credential for payroll beginners and service and support professionals with payroll knowledge. Payroll experience is not required to take this exam.

Educational Pathways

Embedded Certificate(s)

Four technical certificates are available within this degree program: Accounting Technology Mgmt, Accounting Tech Operations, Accounting Technology Spec, Banking Specialist - Financial Services (FinTech) (T.C.). Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2202 - Architectural Design and Construction Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate in Science (A.S.) in Architectural Design and Construction Technology program is to prepare students for entry-level positions in architecture, computer-aided-design, or construction management. The program emphasizes architectural and construction theory fundamentals combined with applied laboratory instruction in the latest techniques using the most current technology as dictated by industry conventions and standards. The Architectural Design and Construction Technology program is dedicated to providing a well-balanced education that enhances the experiences and employment potential for graduates.

The Program
The Architectural Design and Construction Technology program prepares students for entry-level positions as architectural drafters or assistants. Typical places of employment are architectural or engineering firms and construction contractors.

Students can specialize by taking classes from one of the following tracks: Drafting and Design, Architectural, Civil, or GIS. Contact the department to determine the career education path that is best for you.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 633-8228 or act@fscj.edu.

Curriculum

Total Credit Hours
66

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 18

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1140 - Precalculus Algebra
- MAC1114 - College Trigonometry

AND

Natural Sciences

Complete ANY of the following Courses:

- PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Professional coursework.

Note: All other program courses should be completed prior to registering for the internship.

Complete ALL of the following Courses:

- BCN1210 - Construction Materials
- BCN1210L - Construction Materials Lab
- BCN1251 - Construction Drawing
- BCN2280 - Surveying: Construction Layout
- BCN2405 - Introduction to Structures
- BCN2793 - Managing Building Construction
- CGS2470 - Computer Aided Drafting and Design
- ENC2210 - Technical Report Writing
- ETD1100C - Engineering Drawing
- ETD2542 - Structural Drafting
- TAR1942 - Internship

Professional Elective Coursework
Type
-

Minimum Credit Hours: 18

Complete ANY of the following Courses:

- BCN2226 - Soils and Foundations
- BCN2563 - Electrical Systems
- BCN2614 - Planning and Estimating
- BCN2721 - Construction Scheduling
- BCN2760 - Construction Design and Codes
- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2542 - Database Concepts for Microcomputers
- ETD2350 - CAD - Advanced
- ETD2395 - CAD - Architectural
- ETD2536 - CAD - Mechanical
- ETD2551 - CAD - Civil
- GIS2040 - Fundamentals of Geographic Information Systems
- GIS2045 - Intermediate Geographic Information Systems
- GIS2046 - Advanced Geographic Information Systems

Suggested tracks are available for advising purposes only.

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Educational Pathways

Embedded Certificate(s)
Three technical certificates are available within this degree program: Computer-A, Adv Comput, and Geographic. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2203 - Early Childhood Management (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The Early Childhood Management A.S. degree prepares students for careers with young children in public/private child development centers and family home child care centers. The curricula teach evidence-based, developmentally-appropriate, and culturally-sensitive practices that build social, emotional, physical, and cognitive development. Graduates are qualified to become 0- to 3-year-old teachers, VPK teachers, home operators (family child care), and child care center directors. The degree will articulate to the Bachelor of Science in Early Childhood Education.

The Program
Effective June 1, 1993, graduates of the Duval County School District secondary child care assisting and child care supervision programs and Fall Term, 1992 graduates of the First Coast Technical Institute child care assisting and supervision programs may be eligible for some transfer credits.

Students completing this program will qualify for appropriate Florida Department of Children and Families' child care training certifications, including the Active Birth through Five Child Care Credential. In addition, they will meet the educational requirements for the Florida Department of Children and Families' Director Credential and, if qualified, the Advanced Director Credential.

A minimum grade of C or higher must be achieved in all professional coursework and professional elective coursework.

Contact Information
ASEducation@fscj.edu.

More Information Online

- Florida Department of Children and Families Director's Credential

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced

OR MAC1114 - College Trigonometry
OR MAC1140 - Precalculus Algebra
OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CHD1220 - Child Growth and Development I
- CHD2330 - Strategies to Support Emergent Literacy, Ages 0-8
- EDG2940 - Observing and Recording Child Behavior
- EDG2941 - Supervised Student Field Experience
- EDF1005 - Introduction to Education
- EEC1001 - Introduction to Early Childhood Education
- EEC1200 - Creative Activities in Early Childhood Education
- EEC1202 - Program Development in Early Childhood Education
- EEX2013 - Appropriate Strategies for Learners with Special Needs
- PSY1012 - General Psychology

Professional Elective Coursework
Type
-

Credit Hours: 9

Complete ANY of the following Courses:

- CHD1110 - Infant and Toddler Care I (Development)
- DEP2002 - Foundations of Child and Adolescent Psychology
- EDF2085 - Introduction to Diversity for Teachers
- EEC2520 - Child Care and Education Organizational Leadership and Management
- EEC2523 - Development and Administration of a Childcare Center and Education Programs
- EEC2527 - Child Care and Education Legal and Financial Issues
- EME2040C - Introduction to Educational Technology

Students may apply any General Education Course(s) towards the Professional Elective coursework requirement. See the General Education Requirements for a list of course options.

Note: EEC2523 may be accepted as one of the requirements for the Department of Children and Families (DCF) Director's Credential. Please refer to the DCF website for more information.

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2213 - Business Administration (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate in Science (A.S.) in Business Administration degree is to educate, train, and develop students to manage the ever-increasing complexities of business. The program is a balance between theory and practice that enhances the educational experiences and employment potential for students. The program emphasizes advanced business technical skills, administrative and management skills, and critical skills in communications, quantitative and organizational/systems understanding.

The Program
Whether you are interested in management, finance, marketing, administration, or starting a company of your own, you need a strong foundation in all aspects of business. One of our most versatile degrees, the Associate in Science in Business Administration will give you the background needed to take you wherever you want to go in your business career.

Classes are available throughout Duval and Nassau counties at one of our convenient locations or entirely online for flexibility. After earning your degree, you can choose to begin a career in business or related field or continue on to pursue one of our bachelor's degrees in Business Administration, Financial Services, or Supervision and Management for increased employment options and advanced opportunities.

The program prepares you for employment or advancement in a wide variety of business professions where the knowledge of business administration principles and theory are applied. Advanced business technical skills, administrative, and management skills, critical skills in communications and quantitative and organizational systems understanding are emphasized. The program culminates with a required capstone course which builds on the business knowledge, skills, and abilities learned throughout the program with the completion of a capstone project.

A grade of C or higher must be achieved in all professional core courses.

Program Accreditation
The A.S. Business Administration degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Contact Information
(904) 381-3704 or asbusiness@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Program Success Information for the Community

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ALL of the following Courses:

- MAC1105 - College Algebra

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher must be achieved in all Professional coursework.

Note: GEB2930 must be taken in the final term and requires department approval.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2071 - Managerial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- CGS1100C - Microcomputer Applications for Business and Economics
- ECO2013 - Economics I - Principles of Macroeconomics
- ECO2023 - Economics II - Principles of Microeconomics
- ENC1102 - Writing About Texts
  OR SPC2017 - Introduction to Speech Communications
  OR SPC2065 - Speech Communication for Business and the Professions
  OR SPC2608 - Fundamentals of Public Speaking
- FIN2000 - Principles of Finance
- GEB1011 - Introduction to Business
- GEB2930 - Business Administration Capstone
- MAC2233 - Calculus for Business and Social Sciences
- MAN2021 - Principles of Management
- MAN2582 - Introduction to Project Management
- MAR2011 - Principles of Marketing
- QMB2100 - Business Statistics
  OR STA2023 - Elementary Statistics

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Educational Pathways

Embedded Certificate(s)
Four technical certificates are available within this degree program: Business Entrepreneurship (T.C.), Business S, Business O, and Business M. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2214 - Hospitality and Tourism Management (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Hospitality and Tourism Management program is to educate, train, and develop students for career-oriented positions as managers and leaders in the dynamic hospitality industry's diverse array of businesses. Program requirements are rooted in competencies developed by the Accrediting Commission for Programs in Hospitality Administration (ACPHA) and emphasize a practical, hands-on application approach to understanding the foundations of culinary arts and hospitality management.

The Program
The Hospitality and Tourism Management program provides students with the foundation needed to pursue a rewarding career in the hospitality and tourism industry, which is the second largest and fastest growing industry in Florida.

Educational coursework includes emphasis on communication, management, human relations, and leadership skills. Through the internship program, hospitality management students gain college credit and valuable, profitable work experience.

Candidates for jobs must have an understanding of accounting principles, good customer service skills, and basic knowledge of personnel and operations management. Typical hospitality managers' jobs include hotel managers, front desk manager, manager of housekeeping or manager of operations.

Students enrolled in food production courses are required to purchase the College approved knife set, an approved chef's uniform, and solid black non-skid shoes. Students enrolled in dining room courses are required to purchase the College approved dining room uniforms.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
This program is accredited by the Accrediting Commission for Programs in Hospitality Administration (ACPHA), 203 Morris Street, PO Box 400, Oxford MD 21654, (410) 226-5527.

Application Procedure
Students interested in applying to the Hospitality and Tourism Management program must:

1. Complete an admissions application or be currently enrolled with Florida State College at Jacksonville or be a former Florida State College at Jacksonville student.
2. If applicable, present to the Program Manager official transcripts from another college or university.
3. Complete and submit an applicable for financial aid, if needed.

Prospective students must be advised by the Instructional Program Manager immediately upon enrolling at Florida State College at Jacksonville and before the first semester classes are selected, to ensure proper sequence. Students are enrolled in cohorts. Students will also be advised by a counselor for general academic and financial direction. This program is offered at Downtown Campus during the day and evening. Students must complete FOS1201 Sanitation and Safety Mgmt with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Contact Information
(904) 633-8129 or peter.sukalo@fscj.edu,

More Information Online
- Accrediting Commission for Programs in Hospitality Administration (ACPHA)

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communication

Complete ANY of the following Courses:
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Professional coursework.

Students must complete FOS1201 with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Complete ALL of the following Courses:

- FOS1201 - Sanitation and Safety Management
- FSS1202C - Food Production I
- FSS1250C - Dining Room Management
- FSS2251 - Food and Beverage Management
- FSS2300 - Supervision and Personnel Management
- HFT1000 - Introduction to Hospitality Management
- HFT1254 - Lodging Operations
- HFT1441 - Hospitality Information Technology
- HFT1500 - Marketing and Sales Management
- HFT1600 - Hospitality Law
- HFT1750 - Expositions and Event Management
- HFT2401 - Accounting for Hospitality Majors
- HFT2740 - Tourism
- HFT2941 - Hospitality Internship I
- HFT2942 - Hospitality Internship II

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Students are required to complete 600 internship hours in the hospitality/tourism field.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The culinary and hospitality fields are consistently among the hottest, fastest-growing industries, especially in Florida. Many employers in today's market are expressing a preference for education over experience. Nationally, the demand for graduate hospitality managers already surpasses the number of viable candidates.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
Upon completion, graduates will be able to develop and master basic sanitation competencies by earning the ServSafe Managers Certification. Visit the ServSafe website for more information.

Educational Pathways

Embedded Certificate(s)
Two technical certificates are available as options within this degree program: Food And B and Guests Ser. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

221A - ASL/English Interpreting (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the program is to prepare students with proficiency in English and American Sign Language to enter the workforce or transfer to Baccalaureate programs. Program curriculum provides the foundational knowledge of interpretation and emphasizes interpreting skill development. Students are provided with progressive simulated experiences, ongoing diagnostic feedback, and a local internship experience.

The Associate in Science in ASL/English Interpreting has a 2+2 articulation with Gallaudet University's B.A. in Interpretation.

The Program
The Associate in Science (A.S.) in ASL/English Interpreting provides students with a unique opportunity to transform a passion for language, culture, and people into an exciting, challenging, and rewarding career. Professional ASL/English Interpreters work in a wide variety of settings and situations and have opportunities for both contract or full time employment. As interpreting skills develop, qualified interpreters can work in specialized settings such as DeafBlind, Education, Healthcare, Legal, Mental Health, Spanish-influenced Settings, and Video Relay/Remote Interpreting.

The program is open admissions, however, ASL 1130 (ASL 3) is a prerequisite for first term professional core courses. In lieu of this prerequisite, students with previous American Sign Language experience may opt to take the Proficiency in American Sign Language Communication Exam (PACE). The PACE is designed to assess a student's level of comprehension and production of ASL and may also be used to recommend placement in ASL courses. Students are encouraged to contact the Instructional Program Manager to be scheduled for the PACE.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 646-2392 or interpreting@fscj.edu.

Curriculum

Total Credit Hours
66

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 21

Fulfill ALL of the following requirements:

Communications

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2608 - Fundamentals of Public Speaking

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra

OR MAC1105C - College Algebra Enhanced
OR MAC1114 - College Trigonometry
OR MAC1140 - Precalculus Algebra
OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ASL2510 - Deaf Culture
- ASL1210 - American Sign Language IV
- ASL1300 - Linguistics of American Sign Language
- ASL2212 - American Sign Language Discourse
- INT1000 - Introduction to Interpreting
- INT1200 - Interpreting I: Consecutive Interpreting
- INT1201 - Interpreting II: Simultaneous Interpreting
- INT1202 - Interpreting III: ASL to English Interpreting
- INT1203 - Interpreting IV: Applied Interpreting
- INT1210 - Transliterating and Interpreting: A Comparison
- INT1300 - Evaluation Preparation
- INT1402 - Introduction to Educational Interpreting
- INT1930 - Special Topics in Interpreting
- INT1942 - Interpreting Internship

Additional Requirements

Note

ASL1140 American Sign Language I and ASL1150 American Sign Language II are offered for college foreign language credit. ASL1130 American Sign Language III is offered to assist students in developing requisite skills to pass the PACE, satisfy prerequisite requirements for the ASL/Deaf related bachelor's degrees or personal enrichment. Students may enroll in ASL1140 American Sign Language I, ASL1150 American Sign Language II, ASL1130 American Sign Language III, ASL1210 American Sign Language IV, ASL1300 Linguistics of American Sign L, ASL2212 ASL DISCOURSE, ASL2510 Deaf Culture to satisfy elective course options within the Associate in Arts degree program. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision. Many courses in this catalog have prerequisite and/or corequisite courses which are listed in the course descriptions. Students are advised to be guided by these requirements. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study.

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

221B - Theatre and Entertainment Technology (Entertainment Technology) (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission for the Associate in Science in Theatre and Entertainment Technology is to develop the knowledge and skills necessary for students to embark on careers in the entertainment industry as professional stage hands, stage carpenters, stage electricians, audio technicians, or technical directors. This program is based on a core curriculum of general education courses, basic theatre technology courses, and advanced specialized technical courses. Hands-on learning takes place in both a classroom setting and in live production situations to provide students with the principles and practices required for employment in this rapidly expanding and high-tech industry.

The Program
The Theatre and Entertainment Technology program develops the knowledge and skills necessary for students to embark on careers as professional stage hands, stage carpenters, stage electricians, audio technicians, or technical directors. Emphasis in this specialized program is on production. Many hours are required in the operation of the theatre plant and the construction of scenery, properties, and lighting of theatrical events. Students will be actively involved in the production of numerous music, dance, and theatre events in the Nathan H. Wilson Center for the Arts on South Campus.

This program comprises basic theatre technology, general education, and advanced specialized technical courses. Hands-on learning takes place in both a classroom setting and in live production situations to provide students with the principles and practices required for employment in the rapidly expanding and high-tech entertainment industry.

Contact Information
(904) 646-2421 or brandon.lettow@fscj.edu.

Curriculum

Total Credit Hours
64

Simple Requisites

General Education Requirements
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III

OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 37

Complete ALL of the following Courses:

- TPA1201 - Principles of Theatre Practices
- TPA1210 - Stagecraft I
- TPA1220 - Introduction to Stage Lighting
- TPA1274 - Stage Properties
- TPA1290 - Technical Theatre Lab I
- TPA1291 - Technical Theatre Lab II
- TPA1340 - Drafting for the Theatre I
- TPA1942 - Internship
- TPA2070 - Scene Painting
- TPA2212 - Sound for the Stage
- TPA2292 - Technical Theatre Lab III
- TPA2293 - Technical Theatre Lab IV
- TPA2600 - Stage Management
- TPA2930 - Special Topics in Entertainment Technology

Professional Elective Coursework
Type
-

Minimum Credit Hours: 12

Select at least two courses from the same group.

Fulfill ANY of the following requirements:

Group A

Complete ANY of the following Courses:

- TPA1063 - Scene Design
- TPA2221 - Advanced Stage Lighting
- TPA2341 - Drafting for the Theatre II

OR

Group B

Complete ANY of the following Courses:

- TPA1211 - Stagecraft II
- TPA1248 - Stage Make-up
- TPA2218 - Welding Techniques for Scenery Construction

OR

Group C

Complete ALL of the following Courses:

- MUM1600 - Recording Techniques I
- MUM1601 - Recording Techniques II

OR

Group D

Complete ALL of the following Courses:

- TPP2111 - Acting II
- TPP2300 - Beginning Directing

Additional Requirements

Internships/Externships/Rotations/Fieldwork

We are the official apprentice program for the local International Alliance of Theatrical Stage Employees (IATSE). You may intern on professional productions during your second year in venues such as the Jacksonville Veterans Memorial Arena, Metropolitan Park, the Times-Union Performing Arts Center, or the Florida Theatre.

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career

Some technicians are permanently employed by repertory companies, cruise ships, and churches; however, most freelance for touring companies, concerts, conventions, circuses, trade shows, and major events such as the PGA Tour and the Super Bowl. Every day is different.

Certification/Licensing

Upon completion of this program, students may apply to take the examination for membership into the International Alliance of Theatrical Stage Employees (IATSE), the professional union representing backstage personnel.

Educational Pathways

Embedded Certificate(s)

A technical certificate, Stage Tech, is included as an option within this degree program. Students may pursue the A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2220 - Medical Laboratory Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science in Medical Laboratory Technology (AS-MLT) program is to provide access to an affordable high-quality educational program designed to train and educate competent and ethical entry-level clinical laboratory professionals in partnership with affiliated healthcare institutions. The program focuses on comprehension and mastery of the profession's body of knowledge in conjunction with clinical skill development.

The Program
This program enables graduates to sit for the national certification exams and to be licensed through the State of Florida, Board of Clinical Laboratory Personnel, Department of Health. Students may be admitted fall semester. Students may find it difficult to work during the professional phase of the program due to clinical demands. Students will be expected to perform in a professional manner during the campus and clinical phases and must have excellent coordination skills.

A minimum grade of C or higher must be achieved in all professional coursework and students must complete all campus-based courses with a grade point average of 2.5 or higher before entering the clinical phase of their education.

Program Outcomes

The three year average pass rate on the ASCP exam is 91% (National means for these years were 77.8%, 78.9% and 77.42%).

Program Accreditation
The Medical Laboratory Technology program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) at 5600 N. River Road, Suite 720, Rosemont, Illinois 60018-5119, (773) 714-8880.

Application Procedure

1. Applicants to the program must be admitted to Florida State College at Jacksonville.
2. Complete the required program prerequisite coursework.
3. Complete the Medical Laboratory Technology program application.
4. Prior to acceptance into the program students must complete a background check and drug screen.

Prior to contact with patients or patient specimens, students must furnish both proof of childhood and hepatitis B immunizations. Contact program director for additional information.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next*

Application Deadline(s)
Fall Term: May 15

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online

- Medical Laboratory Technology Essential Functions
- National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

Curriculum

Total Credit Hours
76

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

The following prerequisite coursework must be completed with a minimum grade of C or higher before applying for the program.

Complete ALL of the following Courses:

- ENC1101 - English Composition I

OR ENC1101C - English Composition I Enhanced
OR ENC1102 - Writing About Texts

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
- BSC2020C - Human Biology
- CHM1025C - Introduction to General Chemistry
  OR CHM2045C - General Chemistry and Qualitative Analysis I
- MCB2010C - Microbiology
- HSC1531 - Medical Terminology (for Health Professions)

General Education Coursework
Type
-

Credit Hours: 28

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2020C - Human Biology
- CHM1025C - Introduction to General Chemistry
  OR CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2045C - General Chemistry and Qualitative Analysis I
  OR CHM2046C - General Chemistry and Qualitative Analysis II
- MCB2010C - Microbiology

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 48

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)
- MLT1022C - Introduction to Health Technology
- MLT1301C - Hematology I
- MLT1302C - Hematology II
- MLT1401C - Medical Microbiology
- MLT1440C - Parasitology/Mycology
- MLT2150C - Clinical Correlations
- MLT2230C - Clinical Microscopy
- MLT2500C - Clinical Immunology
- MLT2525C - Immunohematology
- MLT2610C - Clinical Chemistry
- MLT2800L - Clinical Practicum I
- MLT2801L - Clinical Practicum II

This is a Limited/Selective Access program. **Refer to the Prerequisites** to identify the courses that must be completed prior to submitting an application to the program.

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Medical laboratory technicians/technologists play an important role in the diagnosis and management of disease. Medical laboratory professionals have unlimited choices of practice settings: hospitals, reference laboratories, clinics, business, and industry. Areas of scientific exploration open to students are the immune system, cell marker technology, and cancer research. In the clinical area, drug testing, therapeutic drug monitoring, and biogenetics are a few of the specialties with openings. For a qualified laboratory professional, the possibilities are as limitless as the imagination. Visit the Medical Lab Tech Career to view sample job opportunities and career resources.

For additional information about a rewarding career as a medical laboratory technician, contact the Board of Certification, American Society for Clinical Pathologists, P.O. Box 12270, Chicago, IL 60612.

According to the Bureau of Labor Statistics: “Employment of medical laboratory technologists is projected to grow 14 percent from 2012 to 2022, about as fast as the average for all occupations. Employment of medical laboratory technicians is projected to grow 30 percent from 2012 to 2022, much faster than the average for all occupations.”

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

222A - Physical Therapist Assistant (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science Physical Therapist Assistant (PTA) program is to create competent, ethical and confident entry-level health care practitioners committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment. The program is a balance between theory and practice that enhances the educational experience and provides students with the skills and preparation necessary for employment in the field of physical therapy.

The Program
The PTA program is a combination of general education and professional coursework including lecture, laboratory, and clinical education components. Upon completion of the program, students are awarded an Associate in Science in Physical Therapist Assistant degree, and are eligible to apply to sit for the state administered national examination in order to qualify for licensure to practice as a PTA.

Admission to this program is limited and is based on academic performance and other criteria.

A minimum grade of C or higher must be achieved in all professional coursework.

GRADUATION YEAR	GRADUATION RATE	FIRST TIME PASS RATE	ULTIMATE PASS RATE	EMPLOYMENT RATE
2023	81.2%	87.5%	100%	TBD
2022	73.3%	75.0%	90.0%	100%
2021	80.8%	63.6%	84.9%	100%

**The years represented reflect the years that these cohorts of students graduated from the PTA program.*

TWO YEAR AVERAGE PASS RATES	
2022/2023	94.4%
2021/2022	86.7%

Program Accreditation
The Physical Therapist Assistant program at Florida State College at Jacksonville is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: (703) 706-3245; email: accreditation@apta.org. If needing to contact the program/institution directly, please call (904) 766-5574 or email dianne.mcauliffe@fscj.edu.

Application Procedure
Admission to the professional phase of the program is limited and based upon selective academic performance and other criteria. An information/application packet outlining requirements, procedures, costs and other pertinent information is available from the Health Career Information Center at North Campus, or at fscj.edu/222A.

Minimum requirements that must be met for consideration for admission to the Professional (PHT prefix) coursework of the PTA program are as follows:

1. Applicants must be accepted for admission to Florida State College at Jacksonville or be currently enrolled at Florida State College at Jacksonville. Acceptance to Florida State College at Jacksonville does not guarantee admission to the Professional (PHT prefix) coursework of the PTA program.
2. Applicants must submit a completed application for the Professional (PHT prefix) coursework of the program to the PTA department. Incomplete and late applications will not be considered. Contact the PTA department for information/application packets and deadlines.
3. Complete the Health Education Systems, Inc. Admission Test (HESI-A2) with a score at least a 75% averaged across all 9 categories and a 75% minimum on the A&P. Include the results in the PTA application file.
4. Applicants must have completed 17 credit hours of prerequisite coursework including ENC1101 or ENC1101C or ENC1102, BSC2085C and BSC2086C and MAC1105 or higher-level MAC prefix course or MAP2302 or MGF1106 or MGF1107 or STA2023, and HSC1531, all with a minimum grade of C and minimum combined grade point average of 2.5 prior to the Application Deadline.
5. Applicants must submit documented evidence verifying completion of a minimum of 10 hours of outpatient and 10 hours of inpatient observation, volunteer service, and/or work experience in physical therapy. Verification forms can be obtained from the PTA department.
6. Applicants are required to submit official transcripts from both high school/GED® and any postsecondary education. Transcripts must be officially sealed and sent directly from the awarding institution via electronic delivery to studentrecords@fscj.edu or via mail to FSCJ Admissions Office, PO Box 40515, Jacksonville, FL 32203.

Students who have submitted completed applications to the PTA department by the deadline will be ranked according to a point scale. The 30 highest ranked students each Summer and the 15 highest ranked students each Spring will be accepted into the Professional (PHT prefix) coursework of the PTA program and notified of their acceptance by FSCJ email. Refer to the PTA program points rubric for a complete description of the point system on which ranking is based, by contacting Health Career Advising at hcic@fscj.edu or (904-713-4545.

Application Deadline(s)
The application deadline is February 15 each year for the cohort starting in the Summer term and September 15th each year for the cohort starting in the Spring term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

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Curriculum

Total Credit Hours
74

Simple Requisites

Prerequisites
Type
-

Program Prerequisites
Applicants must complete 17 credit hours of prerequisite coursework with a minimum grade of C or higher and a minimum combined grade point average of 2.5 prior to the application deadline and prior to beginning the Professional coursework (PHT prefix) phase of the PTA program. Additionally, students must complete at least 10 hours of outpatient and 10 hours of inpatient Physical Therapy observation and they must complete the HESI-A2 entrance exam and score at least a 75%, averaged across all 8 categories and a 75% minimum score on A&P prior to applying to the PTA program at FSCJ.

General Education

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

Upon program admission, Prerequisite coursework credit will be applied to the General Education coursework area of the student transcript.

Professional Coursework

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)

General Education Coursework
Type
-

Credit Hours: 20

All General Education coursework must be completed with a grade of C or higher.

Note: Students are encouraged to pay careful attention to the notes in the Prerequisite requirement above as they pertain to specific Physical Therapist Assistant program application enrollment requirements.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 54

A minimum grade of C or higher must be achieved in all Professional coursework.

Students may not enroll in the professional coursework unless they have been accepted into the Professional Core (PHT prefix) course phase of the program. A minimum grade of C or higher must be achieved in each of the following courses in order to continue in the Professional coursework (PHT prefix) phase. A minimum overall GPA of 2.0 must be maintained throughout enrollment in the Professional coursework (PHT prefix) phase of the program.

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)
- PHT1000 - Introduction to Physical Therapy
- PHT1120C - Applied Kinesiology with Lab
- PHT1200C - Basic Patient Care with Lab
- PHT1300 - Pathology for the Physical Therapist Assistant
- PHT2131C - Tests and Measures with Lab
- PHT2220C - Physical Agents and Mechanical Modalities with Lab
- PHT2224C - Therapeutic Exercise I with Lab
- PHT2228C - Advanced Therapeutic Interventions with Lab
- PHT2252C - Musculoskeletal Physical Therapy with Lab
- PHT2253C - Neuromuscular Physical Therapy with Lab
- PHT2282C - Cardiopulmonary and Integumentary Physical Therapy with Lab
- PHT2801L - Physical Therapy Clinical Practice I
- PHT2810L - Physical Therapy Clinical Practice II
- PHT2820L - Physical Therapy Clinical Practice III
- PHT2931 - Trends in Physical Therapy

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Employers view clinical experience as essential to understanding the responsibilities of a physical therapist assistant. Clinical training at local physical therapy facilities is arranged as part of the PTA curriculum. Students will be required to undergo drug screening and criminal background checks prior to clinical placements.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
According to the U.S. Bureau of Labor Statistics, overall employment of Physical Therapist Assistants and Aides is projected to grow 24% from 2021 to 2031, much faster than the average for all occupations.

The Physical Therapist Assistant (PTA) is a skilled technical health care provider who works under the supervision and direction of a Physical Therapist (PT) in the assessment, treatment, and prevention of physical disability resulting from injury, disease, pain, birth defects, and other health-related conditions. The PTA, working as a member of the rehabilitation team, assists in implementing the treatment program according to the plan of care developed by the PT. Typical duties of the PTA include training patients in exercise, ambulation and activities of daily living, conducting treatment using specialized equipment, administering therapeutic physical agents such as heat, cold and electrical stimulation, assisting in the performance of tests, and observing and reporting patient responses and changes in condition to the PT.

The Dictionary of Occupational Titles rates the strength demands of a PTA at the medium level. This translates into lifting or exerting a force of 20 to 50 pounds occasionally, 10 to 25 pounds frequently and 10 pounds or less constantly.

Interested students can learn more about the profession of physical therapy and the role of the PTA by contacting the American Physical Therapy Association, 3030 Potomac Ave. Suite 100, Alexandria, VA, 22305-3085; telephone: (800) 999-2782.

Certification/Licensing
Graduates of the program will be eligible to sit for state-specific laws exams and the National Physical Therapy Exam (NPTE) for the physical therapist assistant administered by the Federation of State Boards of Physical Therapy (FSBPT).

2234 - Building Construction Technology (Construction Management) (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Building Construction Technology program is to enable graduates to achieve their maximum potential in the building construction field. This includes providing and maintaining a strong, active relationship with the construction industry in Northeast Florida through graduates, industry advisory committees, internships, and mutual support. This program's purpose is to provide construction management students with skilled craftsmanship, management skills, and leadership responsibilities in a technologically oriented, diverse, dynamic, and global construction environment.

The Program
The Building Construction Technology program prepares students for a rewarding career in the all-encompassing construction fields for residential as well as commercial construction. Instruction consists of academic, laboratory, and hands-on training designed to prepare the students to meet numerous industry standards and for practical certifications. Upon successful completion, students will be qualified for a position as an entry-level building construction technician whose duties are drafting, estimating, supervising, building inspecting, and many other related positions in construction.

Construction jobs today are more complex than ever. Construction managers coordinate and supervise the process from the conceptual development stage through construction, making sure that the project gets done on time and within budget.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 633-8228 or act@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 18

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1140 - Precalculus Algebra
- MAC1114 - College Trigonometry

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 39

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BCN1210 - Construction Materials
- BCN1251 - Construction Drawing
- BCN1943 - Internship
- BCN2226 - Soils and Foundations
- BCN2280 - Surveying: Construction Layout
- BCN2405 - Introduction to Structures
- BCN2614 - Planning and Estimating
- BCN2721 - Construction Scheduling
- BCN2732 - OSHA Safety
- BCN2760 - Construction Design and Codes
- BCN2781 - Construction Computing
- BCN2793 - Managing Building Construction
- GEB1011 - Introduction to Business

Professional Elective Coursework
Type
-

Credit Hours: 3

Complete ANY of the following Courses:

- ACG2021 - Financial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- ECO2013 - Economics I - Principles of Macroeconomics
- ECO2023 - Economics II - Principles of Microeconomics
- ETD2542 - Structural Drafting
- MAC2233 - Calculus for Business and Social Sciences
- STA2023 - Elementary Statistics
- TAR2120 - Architectural Drafting

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
In this program, you'll have the opportunity to network with major contractors while you're still in school. We also refer you for internships and job interviews. Florida State College at Jacksonville's Building Construction program has a long-standing relationship with this region's major industry organizations, such as Woods Engineering, ShayCore Enterprises, Superior Construction, Stellar Group, Dickey Smith & Company, Miatt Construction, Accubuild Construction, Haskell, Gilbane, Barton and Malow, and Auld & White.

Members of the Northeast Florida Builders Association serve on our Construction Management Advisory Council and on advisory committees for all trades, as well as provide internships and fund annual scholarships. The advisory committees provide leadership, support, and guidance for the program and support such educational activities as constructing residential projects from design to move in.

2239 - Criminal Justice Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate in Science (A.S.) degree in Criminal Justice Technology is to educate, train, and develop students for entry-level positions in the criminal justice system. The curriculum emphasizes the development of introductory knowledge of criminological theories and ethics in the criminal justice system, along with communication and critical thinking skills. The program has an applied focus on corrections, courts, policing, juvenile justice, and victim service professions.

The Program
The Associate in Science (A.S.) degree in Criminal Justice Technology is designed to prepare its graduates with entry-level skills for employment in the criminal justice system. The program emphasizes knowledge of criminological theories, ethics, criminal justice system components, communication, and critical thinking skills. The program has an applied focus on corrections, courts, policing, juvenile justice, and victim service professions. This degree is part of a pre-College program: A. Philip Randolph High School's Public Safety Magnet Program offers dual enrollment to work toward this associate in science degree.

Students may be eligible to receive college credits for Florida Department of Law Enforcement Certifications as Law Enforcement or Corrections Officers (completion of an academy program/career certificate is required). See a program advisor for the most current information.

Contact Information
criminaljustice@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I

OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

Complete ALL of the following Courses:

- CCJ1020 - Introduction to Criminal Justice
- CJE2000 - Policing
- CJC2000 - Corrections
- CCJ2010 - Criminology
- CCJ2030 - Diversity, Crime and Society
- CJE2300 - Criminal Justice Management
- CJE2600 - Criminal Investigation
- CJJ2002 - Juvenile Delinquency
- CJL2400 - Criminal Law
- CJL2130 - Criminal Procedure
- CJL2062 - Constitutional Law
- CCJ2930 - Careers in Criminal Justice

Professional Elective Coursework
Type
-

Credit Hours: 9

Complete ANY of the following Courses:

- CCJ2053 - Ethics in Criminal Justice
- CCJ2687 - Victim Services
- CGS1060C - Introduction to Information Technology
  OR CGS1100C - Microcomputer Applications for Business and Economics
- CJC2162 - Community Corrections

- CJE1651 - Introduction to Crime Analysis
- CJE1680 - Introduction to Computer Related Crimes
- CJE1685 - Legal Aspects of Computer Related Crime Investigations
- CJE1686 - Investigation of Computer Related Crimes
- CJE2603 - The Investigative Cycle
- CJL1500 - Introduction to the Courts
- ENC2210 - Technical Report Writing

Additional Requirements

Record of Conviction of a Crime

If the students enroll in an internship or cooperative education class and are seeking experience at a law enforcement agency or facility under Children and Family Services then a background check is performed by the law enforcement agency or facility, and the student may be denied employment (paid or non-paid) based on their criminal record.

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Educational Pathways

Embedded Certificate(s)

A technical certificate, Criminal J, is included as an option within this degree program. Students may pursue the A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2244 - Respiratory Care (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The Associate in Science (A.S.) degree in Respiratory Care program's mission is to prepare competent, confident, and caring Registered Respiratory Therapists for the northeast Florida healthcare community. The curriculum utilizes didactic, clinical, and high-fidelity simulation opportunities to expose students to the skills needed to care for patients with heart and lung disorders. Assessment will focus on cognitive, affective, and psychomotor realms to ensure students exceed employer expectations. The program will maintain accreditation by the Commission on Accreditation for Respiratory Care (CoARC).

The Program
This program is fully accredited by the Commission on Accreditation for Respiratory Care, and allows graduates to attempt and possibly earn credentials in the field of respiratory care. The professional phase of the education makes simultaneous employment difficult due to clinical and course work demands. Students will be expected to lift up to 30 pounds frequently, be mobile, and have sufficient motor abilities to provide safe care.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The Florida State College at Jacksonville Respiratory Care program, CoARC #200223, Associate in Science degree, North Campus, is accredited by the Commission on Accreditation for Respiratory Care, 1248 Harwood Road, Bedford, Texas 76021-4244, (817) 283-2835.

Application Procedure
To meet minimum requirements for consideration for acceptance to the Respiratory Care program, students must:

1. Complete a Respiratory Care application packet.
2. Applicants must document all eligibility requirements:
    1. Current Health Care Provider Basic Life Support (HCP-BLS) card.
    2. Completion of prerequisite courses with a grade of C or higher.
3. Students will be ranked according to the quality points. (Contact the RC Office for additional information.)

The top 24 ranked students will be notified by their **FSCJ student email** of their acceptance into the program. Orientation and registration information will also be provided to those who accept their seat in the program. Those who fail to contact our office upon notification of acceptance will forfeit their placement in the program. In case of forfeiture, the next highest ranked student will be notified of acceptance.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is May 15 each year with classes starting in fall term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
76

Simple Requisites

Prerequisites
Type
-

General Education

The following courses should be completed with a minimum grade of C or higher prior to submitting an application to the program.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

General Education Coursework
Type
-

Credit Hours: 20

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 56

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- RET1008 - Pharmacology for the Respiratory Therapist
- RET1024 - Fundamentals of Respiratory Therapy
- RET2272L - Essentials of Respiratory Care Lab
- RET1276 - Physical Assessment Skills
- RET1450 - Diagnostic Monitoring
- RET1485 - Cardiopulmonary Anatomy and Physiology
- RET1824 - Clinical I
- RET2264C - Mechanical Ventilation
- RET2265 - Advanced Monitoring and Therapeutic Techniques
- RET2272 - Clinical II
- RET2350 - Advanced Pharmacology
- RET2484 - Pulmonary Pathology

- RET2520 - Community Health
- RET2714 - Neonatal/Pediatric Respiratory Care
- RET2834 - Clinical III
- RET2835 - Clinical IV
- RET2930 - Respiratory Care Seminar I
- RET2931 - Respiratory Care Seminar II

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations provide experience in a supervised environment for a diverse group of patients and generally lead to employment. You will be required to undergo drug screening and criminal background checks prior to placement in a clinical rotation. In addition, students will be required to be in compliance with all the vaccination and immunization requirements of the clinical sites. Clinical rotations traditionally are held in hospitals and clinics in the Jacksonville area. Students will be required to provide their own transportation to the clinical sites.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The respiratory care profession is one of the fastest growing allied health specialties. Respiratory care professionals help in the assessment, treatment, diagnosis, and rehabilitation of patients with diseases of the heart and lungs. As members of the healthcare team, respiratory therapists work with sophisticated equipment such as mechanical ventilators, computerized monitoring devices, and resuscitation equipment. Respiratory therapists also provide delivery of medical gases, aerosol, humidity, and bronchial hygiene therapies. Respiratory therapists work with a variety of patients, from newborn infants to geriatrics.

For additional information on the profession, contact the American Association for Respiratory Care, 11030 Ables Lane, Dallas, Texas 75229.

An aging population heightens the incidence of cardiopulmonary disease and care. There is a shortfall of 5000 candidates in respiratory care nationwide; and the need is expected to rise 30% annually. Experienced Registered Respiratory Therapists (RRTs) can rapidly advance to specialty care of critically ill patients, become a supervisor or director, or move into education and marketing.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing

Your degree qualifies you to take the national Therapist Multiple-Choice (TMC) Examination administered by the National Board for Respiratory Care (NBRC). Successful completion of the exam may lead to certification as a Certified Respiratory Therapist (CRT) or a Registered Respiratory Therapist (RRT).

Your Florida State College at Jacksonville degree in Respiratory Care and nationally recognized credentials also make you eligible for additional specialty credentials such as neonatal/pediatrics specialist, adult credit care specialist, and pulmonary function technologist. For information on certifications and credentialing please visit the National Board for Respiratory Care website.

2251 - Emergency Medical Services (E.M.S.) (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Florida State College at Jacksonville Emergency Medical Services (E.M.S.) program is the advancement of E.M.S. through education. The faculty and stakeholders of the E.M.S. program strive to keep ahead of changing technology and look toward innovations in delivery of prehospital emergency medicine and educational theory. The E.M.S. Program is dedicated to develop diverse, timely, and informative programs that challenge students toward professional excellence.

The Program
This A.S. degree program in E.M.S. is a combination of general education and E.M.S. courses. Graduates of the program are prepared to function as entry-level paramedics. The program utilizes classroom instruction, hands-on skills labs, and field experiences to train students to respond to a variety of medical and trauma situations. The E.M.S. field requires specific physical capabilities. Contact any Services for Students with Disabilities Office if you have specific questions.

E.M.S. professional courses must be taken in sequence with the designated prerequisite and corequisite courses.

The Florida State College at Jacksonville's E.M.S. programs are approved as EMT Training Programs and Paramedic Training Programs by the Florida Department of Health, Bureau of Medical Services, 4052 Bald Cypress Way, Tallahassee, FL, 32399, (850) 245-4440.

A minimum grade of C or higher must be achieved in all professional coursework and elective coursework as well as courses used to satisfy the general education requirements.

Program Accreditation
The Florida State College at Jacksonville's Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

CAAHEP contact information: 9355 113th St. N. #7709, Seminole, FL 33775, (727) 210-2350.

CoAEMSP contact information: 8301 Lakeview Parkway, Suite 111-312, Rowlett, TX 75088, (214) 703-8445, fax (214) 703-8992.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Emergency Medical Services program students must:

1. Be at least 18 years of age.
2. Meet the FSCJ requirements as a degree seeking student. Have a credit program application on file with academic plan 2251 selected.
3. If not an EMT, complete the online EMT application by the published deadline.
4. If completed an EMT program, complete the online Paramedic application by the published deadline.
5. Applicants are required to submit official transcripts from both high school/GED® and any postsecondary education. Transcripts must be officially sealed and sent directly from the awarding institution via electronic delivery to studentrecords@fscj.edu or via mail to FSCJ Admissions Office, PO Box 40515, Jacksonville, FL 32203.

Incomplete or late applications will not be considered. Contact the Health Career Advising for application deadline.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
- Fall Term deadline: May 15
- Spring Term deadline: September 15
- Summer Term deadline: February 15

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online
- Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

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Curriculum

Total Credit Hours
73

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 16

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 54

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- EMS1119 - EMT Lecture/Didactic
- EMS1119L - EMT Skills Lab
- EMS1421C - EMT Clinical Experience (ED & Field)
- EMS2601 - Paramedic Lecture I
- EMS2601L - Paramedic Laboratory I
- EMS2666 - Paramedic Clinical I
- EMS2602 - Paramedic Lecture II
- EMS2602L - Paramedic Laboratory II
- EMS2667 - Paramedic Clinical II
- EMS2603 - Paramedic Lecture III
- EMS2603L - Paramedic Laboratory III
- EMS2668 - Paramedic Clinical III
- EMS2681 - Paramedic Lecture IV
- EMS2681L - Paramedic Laboratory IV
- EMS2659 - Paramedic Capstone

Professional Elective Coursework
Type
-

Credit Hours: 3

A minimum grade of C or higher is required in all Professional Elective coursework.

Complete ANY of the following Courses:

- EMS2761 - Emergency Medical Services Education
  OR MAN2021 - Principles of Management

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The number of jobs added to the field will be much faster than average, according to the Department of Labor. An emergency medical services system consists of many different components. Paramedic is the advanced level for work in the E.M.S. field. Paramedics provide advanced life support and transportation for the sick and injured. Attainment of the E.M.S. degree may help the graduate in career advancement opportunities.

Educational Pathways

Embedded Certificate(s)
Two technical certificates are available within this degree program: Emergency Medical Technician and Paramedic. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2254 - Radiography (Degree Completion) (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
Creating competent, ethical, confident health care practitioners in the field of radiography committed to professional development through life-long learning in a positive, non-discriminatory and supportive learning environment.

The Program
This program is designed for graduates of hospital-based approved radiography educational programs who must attain an A.S. degree in order to write the ARRT examination for licensure. Admission is granted through hospital-based programs at Mayo, U.F. Health, and St. Vincent's. All RTE classes are taken at the hospital-based program after acceptance into the hospital-based program.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
To apply to the program, students must:

1. Complete an application to the Radiography program.
2. Have completed the prerequisite courses with a C or higher.
3. Have completed an application from the hospital-based program (Mayo, UF Health, St. Vincent's, or others) prior to the established deadline of the hospital-based program.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
77

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

Successful completion of the following prerequisites with a minimum grade of C or higher is necessary before applying to the program.

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics
- HSC1531 - Medical Terminology (for Health Professions)

General Education Coursework
Type
-

Credit Hours: 23

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- PHY1020C - Physics for Liberal Arts with Laboratory

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 54

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1060C - Introduction to Information Technology
- HSC1531 - Medical Terminology (for Health Professions)

Students also earn the following credits:

- **Credits Granted for Completion of Hospital Based Program** Credit Hours: 48
  Official Transcript Required

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Graduates of educational programs often find an A.S. degree is helpful in addition to their professional credentials, particularly when interested in pursuing a career in management, education, or sales.

Certification/Licensing
Graduates of this program may sit for the American Registry of Radiologic Technologists (ARRT) examination.

2258 - Professional Pilot Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Professional Pilot Technology program is to educate, train, and prepare students for a career as an aviation professional, whether that means flying for the airlines, giving aerial tours, flying corporate or private jets, or flying bush planes in Alaska. By aligning with the latest industry trends and staying current with Federal Aviation Administration (FAA) regulations, our program produces knowledgeable, proficient, safe, and responsible pilots and flight instructors for the National Air Transportation System.

The Program
This program provides students with the skills and knowledge needed to earn the FAA pilot certificates required to begin their flying careers. Students completing the degree will earn Commercial Single- and Multi-engine certificates, with Instrument Ratings. Certified Flight Instructor is available as an elective. This training allows our graduates to start entry-level jobs as pilots and begin building the required flight-hour experience necessary for more advanced flying jobs.

Incoming students who already hold pilot certificates and/or ratings may be able to receive college credit for those certificates; however, award of such credit will be based solely on Florida State College at Jacksonville's evaluation of a student's certificate(s), training, and competency via a flight proficiency check.

Students wishing to receive the 250-hour credit towards the Restricted Airline Transport Pilot (R-ATP) certificate must complete the Professional Pilot Degree, all required aviation coursework, and earn (at least) their Instrument Rating and Commercial Pilot certificate through FSCJ's program. Although flight training for the Private Pilot certificate may be done elsewhere, students are required to take ATT1100 in order to be eligible to receive credit towards the restricted Airline Transport Pilot (R-ATP) certificate.

Although this program does not have any entrance requirements, due to the costs and complexities of flight training, interested students are strongly encouraged to contact the Program Manager for additional information.

Note
Credit for Prior Certificates and/or Ratings

Incoming students who already hold pilot certificates and/or ratings, may be able to receive college credit for those certificates; however, award of such credit will be based solely on Florida State College at Jacksonville's evaluation of a student's certificate(s) and training, and may require a demonstration of competency via a Flight Review in accordance with FAA regulations.

Credit for Prior Training

Students who are changing flight schools during training must comply with Federal Aviation Regulations (FAR) 141.77, governing credit for prior training.

1. For students transferring flight hours from a Part 61 flight school, no more than 25% of the required flight hours may be transferred into a Part 141 curriculum. Students must still meet the individual Stage Requirements and the total training requirements for the course.

2. For students transferring flight hours from another Part 141 flight school, up to 50% of the required flight hours may be transferred into a Part 141 curriculum. Students must still meet the individual Stage Requirements and the total training requirements for the course.

Application Procedure
(FAA and TSA Requirements)

Flight training has minimum medical requirements and requires a substantial financial investment. Students are encouraged to visit the Professional Pilot website for more information about program costs, course sequencing, and FAA requirements.

Students may begin taking aviation courses at any time, but prior to taking flight training classes:

1. Students must earn (or already hold) a Private Pilot Certificate. Incoming students can do this with FSCJ by taking non-credit courses. Contact the Program Manager for information on how to begin initial pilot training.
2. Students must have a 1st, 2nd, or 3rd Class FAA Medical from an FAA-authorized Aviation Medical Examiner (AME). More information can be found on the FAA website. (Veterans using their GI Bill® must hold a current 1st or 2nd class Medical to enroll in each flight course.)
3. Students must present Proof of Citizenship documents: a current passport or original birth certificate and driver's license. Non-US citizens must have Transportation Security Administration (TSA) approval to begin flight training. Getting approval may take several months for processing. Foreign Flight Students should visit the TSA website for more information.

Contact Information
(904) 317-3844 or sam.fischer@fscj.edu, or aviation@fscj.edu.

More Information Online
- Federal Aviation Administration Website

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site.

Curriculum

Total Credit Hours
64

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 41

Complete ALL of the following Courses:

- ASC1210 - Aviation Weather
- ASC1310 - Aviation Regulations and Legal Issues
- ASC1610 - Aircraft Engines, Structures and Systems
- ASC2870 - Aviation Safety
- ATF2305 - Instrument Flight
- ATF1601C - Instrument Pilot Simulator
- ATF2201 - Commercial Flight I
- ATF2202 - Commercial Flight II
- ATF2203 - Commercial Flight III
- ATF2620C - Commercial Pilot Simulator
- ATF2400 - Multi-engine Flight
- ATT1100 - Private Pilot Theory
- ATT1101 - Private Pilot Applications
- ATT1110 - Commercial Pilot Ground School
- ATT1120 - Instrument Rating Ground School
- ATT1810 - Environment of the Air Traffic Controller
- ATT2640 - Advanced Aircraft Operations

Professional Elective Coursework
Type
-

Minimum Credit Hours: 8

Complete ANY of the following Courses:

- ASC1010 - Foundations of Air Transportation
- ASC2560 - Unmanned Aerial Systems
- ASC2561 - Unmanned Aerial Systems Operations
- ATF2500 - Certified Flight Instructor
- ATT2131 - Certified Flight Instructor Ground School
- AVM1010 - Aviation Management
- AVM1440 - Aviation and Airport Security
- AVM2120 - Air Cargo Operations
- AVM2410 - Principles of Airport Management
- AVM2941 - Aviation Operations Internship

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2259 - Culinary Management (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Culinary Management program is to educate, train, and develop students for career-oriented positions as cooks and managers in the dynamic foodservice and hospitality industries. The College successfully recruits, retains, and graduates students who progress through curricular cohorts. Program requirements are rooted in competencies developed by the American Culinary Federation Education Foundation (ACFEF) and the Accrediting Commission for Programs in Hospitality Administration (ACPHA), and emphasize a practical, hands-on application approach to understanding the foundations of culinary arts and hospitality management.

The Program
This A.S. degree program in Culinary Management is designed to prepare students for employment in production line and supervisory positions in the culinary arts industry as station chefs, sous chefs, second or first cooks, or lead cooks. The long range goal is to provide students with occupational preparation in becoming chefs in restaurants, hotels, clubs, and large industrial kitchens. Competencies are developed by students through theory, laboratory, and retail restaurant experience in the College-operated food facilities, and internships in local restaurant and hotel kitchens.

Students enrolled in food production courses are required to purchase the College approved knife set, chef's uniform, and solid black non-skid shoes.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
This program is accredited by the American Culinary Federation Education Foundation (ACFEF) and graduates will be Certified as ServSafe Managers by the National Restaurant Association. Graduates will be eligible to take the National Restaurant Association's ServSafe Culinary exam.

Application Procedure
Prospective students must be advised by the Instructional Program Manager immediately upon enrolling at Florida State College at Jacksonville and before the first semester classes are selected, to ensure proper course sequence. Students are enrolled in cohorts. Students must complete FOS1201 Sanitation and Safety Mgmt with a grade of C or higher during their first term coursework unless they have completed this course prior to program admission. Students will also be advised by a counselor for general academic and financial direction. This program is offered at Downtown Campus during the day and evening.

Contact Information
(904) 633-8129 or peter.sukalo@fscj.edu,

More Information Online
- National Restaurant Association

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:
- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities

OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Professional coursework.

Students must complete FOS1201 with a grade of C or higher during their first term coursework.

Complete ALL of the following Courses:

- FOS1201 - Sanitation and Safety Management
- FSS1063 - Baking
- FSS1202C - Food Production I
- FSS1221 - Food Production II
- FSS1240 - American Regional Foods
- FSS1242 - International Foods
- FSS1248 - Garde-Manger
- FSS1250C - Dining Room Management

- FSS2251 - Food and Beverage Management
- FSS2284 - Catering and Buffet Management
- FSS2300 - Supervision and Personnel Management
- FSS2942 - Culinary Management Internship I
- FSS2943 - Culinary Management Internship II
- FSS2382C - Culinary Arts Capstone
- HFT1000 - Introduction to Hospitality Management
- HUN1203 - Culinary Nutrition

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Culinary Management students are required to complete 600 internship hours before earning their degree. Internship sites may include hotels, resorts, restaurants, theme parks, cruise lines, and catering operations.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Kitchens and dining rooms are the new theatre, and chefs and managers the stars. The National Restaurant Association says Americans spend $4.4 billion a year dining out, and the U.S. Department of Labor predicts the industry will add nearly 2 million jobs over the next decade.

The culinary and hospitality fields are consistently one of the hottest, fastest-growing industries, especially in Florida. Many employers in today's market are expressing a preference for education over experience.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Embedded Certificate(s)
Two technical certificates, Culinary A and Guests Ser, are included as options within this degree program. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue the certificates to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2262 - Histologic Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science degree in Histologic Technology (AS-HT) is to provide access to an affordable, high-quality educational program designed to train and educate competent, ethical, and confident entry-level clinical laboratory professionals in partnership with affiliated healthcare institutions through classroom and online learning. The program focuses on comprehension and mastery of the histotechnology body of knowledge in conjunction with clinical skill development.

The Program
This is a Limited Access program in which students are evaluated for acceptance based on the completion of the required prerequisite coursework with a grade of C or higher.

Selected histologic technology courses are formatted for web-based and hybrid delivery; therefore, computer skills with Internet access is a program requirement. Distance students are welcome.

Students may find it difficult to work during the practicum phase of the education (last two semesters) due to the number of required contact hours per week. Students will be expected to perform in a professional manner during the campus and practicum phases and must have excellent coordination skills. Students must earn a grade of C or higher in the histologic technology courses and complete all campus-based courses with a grade point average of 2.0 or higher before entering the practicum phase of the program.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The Florida State College at Jacksonville Associate in Science Degree Histologic Technology program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) at 5600 N. River Road, Suite 720, Rosemont, Illinois 60018-5119, (773) 714-8880.

Application Procedure
Acceptance into the Histologic Technology program is based upon academic performance and other criteria. To be considered as a qualified applicant, individuals must complete the following by the application deadline:

1. Gain admission to Florida State College at Jacksonville.
2. Complete 14 credits of college credit prerequisite coursework which includes:
    - ENC1101 or ENC1101C or ENC1102
    - MAC1105 or higher-level MAC prefix course or STA2023
    - BSC2010C
    - BSC2085C or CHM1025C

      Note: *If students take BSC2085C as a prerequisite then they should take CHM1025C in the General Education areas as listed below. If students take CHM1025C as a prerequisite, then they should take BSC2085C in the General Education area as listed below.*
3. Complete the Histologic Technology program application.

A physical examination will be required upon acceptance to the program.

Prior to contact with patients or patient specimens, students must furnish proof of both childhood and hepatitis B immunizations. Contact program director for additional information.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is May 15 of each year with classes starting in the fall term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online
- Additional Program Information (including Essential Functions)

Curriculum

Total Credit Hours
76

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

Program applicants must complete the following prerequisite courses with a grade of C or higher prior to program admission.

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts
- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR STA2023 - Elementary Statistics
- BSC2010C - Principles of Biology I
- BSC2085C - Human Anatomy and Physiology I
  OR CHM1025C - Introduction to General Chemistry

Note: If students take BSC2085C as a prerequisite then they should take CHM1025C in the General Education area as listed below. If students take CHM1025C as a prerequisite then they should take BSC2085C in the General Education area as listed below.

General Education Coursework
Type
-

Credit Hours: 40

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry

OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2010C - Principles of Biology I
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1025C - Introduction to General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
  OR BSC2011C - Principles of Biology II
- MCB2010C - Microbiology

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)
- MLT2190C - Histology
- MLT2191 - Histotechniques I
- MLT2191L - Histotechniques I Lab
- MLT2192 - Histotechniques II
- MLT2192L - Histotechniques II Lab
- MLT2193C - Histopathology
- MLT2194 - Histotechniques III
- MLT2194L - Histotechniques III Lab
- MLT2840L - Histotechnology Practicum I
- MLT2841L - Histotechnology Practicum II
- MLT2930C - Special Topics in Histologic Techniques

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Two of the three semesters involve clinical rotations in area hospitals, research labs and medical laboratory clinics.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or

termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Histologic technology (HT) professionals develop skills that reach into a variety of fields. Most commonly these highly skilled individuals will be used in hospitals or private pathology laboratories, playing an integral role in preparing tissue specimens for the microscopic diagnosis of disease. Additionally, histology, the science of demonstrating a multitude of cellular characteristics, will be found utilized in medical, pharmaceutical and industrial research settings. The field of histologic technology is rapidly advancing as more and more sophisticated diagnostic tools are being developed. For additional information about a rewarding career as a histologic technician or technologist, write the National Society for Histotechnology, 3545 Ellicott Mills Dr., Ellicott City, MD 21043.

Rapidly advancing technology and new, sophisticated tools have made this science more accessible. Our graduates are usually offered immediate employment by the hospital or medical center where they train. However, your skills can also be applied to research in human disease, forensics, veterinary pathology or marine biology.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
This program enables the graduate to sit for the ASCP Histotechnician (HT) certification exam. Students who pass the HT (ASCP) exam will be eligible for Florida licensure in histology through the Board of Clinical Laboratory Personnel, Department of Health.

2265 - Office Administration (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate in Science (A.S.) in Office Administration degree program is to educate, train, and prepare students for successful careers working in technologically advanced business office environments. Through applied, hands-on, and internship experiences, the programs enable students to achieve a level of proficiency in communication, critical thinking, keyboarding, computer application, time management, and teamwork skills that is required for employment as well as advancement in administrative support positions.

The Program
This program leads to an A.S. degree in Office Administration, which prepares you for immediate employment as a highly skilled administrative assistant, executive secretary, office coordinator, supervisor, or general office manager. In addition to learning about office management and developing computer software applications skills, you will become knowledgeable in working with office budgets, spreadsheets, and financial accounting processes. Furthermore, you will develop customer service, and business communication skills essential to working effectively in a business office setting.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The A.S. Office Administration degree program is accredited by the Accreditation for Business Schools and Programs (ACBSP).

Contact Information
(904) 381-3704 or asofficeadmin@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Program Success Information for the Community

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra

OR MAC1105C - College Algebra Enhanced
OR MAC1114 - College Trigonometry
OR MAC1140 - Precalculus Algebra
OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2450 - Accounting Using QuickBooks
- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- GEB1011 - Introduction to Business
- OST1100 - Keyboarding/Introduction to Word Processing
- OST1384 - Introduction to Customer Service
- OST1581 - Professional Development in the Work Environment
- OST1943 - Internship
- OST2335 - Applied Business Communications
- OST2501 - Office Systems Management
- OST2771 - Word Processing I

Professional Elective Coursework
Type
-

Minimum Credit Hours: 9

Complete ANY of the following Courses:

- CGS1060C - Introduction to Information Technology
- CGS2542 - Database Concepts for Microcomputers
- HSC1531 - Medical Terminology (for Health Professions)
- MAN2021 - Principles of Management
- MAN2125 - Supervision and Performance Improvement
- MAN2582 - Introduction to Project Management
- MAR2011 - Principles of Marketing
- OST1355 - Introduction to Information and Records Management

Additional Requirements

Internships/Externships/Rotations/Fieldwork

This program includes an internship to help you enter or advance in the job market as soon as you graduate.

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career

Jacksonville is a city committed to economic development. Opportunities are especially strong in customer service, hospital administration, law firms, religious organizations, real estate firms, government offices, car dealerships, hotels, schools, sports teams, libraries, transportation, and manufacturing.

Educational Pathways

Embedded Certificate(s)

Three technical certificates are available within this degree program: Office Support, Office Spe and Office Man. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2277 - Health Information Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Health Information Technology (HIT) program is to provide the opportunity for students to develop knowledge, skills, and abilities that will allow them to become ethical, competent health information professionals with entry-level skills and the resources needed to acquire, analyze, maintain, and report accurate and complete health information. In addition, the program provides an environment of lifelong learning.

The Program
The Health Information Technology program offers the perfect mix of business and healthcare with focus on the use, integrity, availability, and privacy of healthcare data. The Health Information Technology program prepares the student to meet data requirements in all areas of the health care delivery system. The online curriculum consists of health records management and administration of information management to enhance the quality of services in accordance with medical, legal, ethical, regulatory, and institutional policies. HIT students gain knowledge and understanding of human anatomy, human physiology, pathophysiology, statistical and research methods, state and federal regulations, legal aspects of health care, medical coding of health care (diagnoses, procedures) services, and the electronic health record and its use to the health care facility. Graduates are then eligible to take the national examination to become a Registered Health Information Technician (RHIT).

The Health Information Technology accreditor of Florida State College at Jacksonville is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for Associate degree in Health Information Technology has been reaffirmed through 2021. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

Admission to the HIT program is limited and is based on completion of specific prerequisite courses with a minimum grade of C or higher. Students are required to complete two non-paid professional practice/clinical experiences. Students enrolled in this program may find it difficult to work during the professional phase of the program due to professional practice/clinical demands. Students are required to complete two non-paid professional practice experiences (PPEs) prior to graduation. Students may not take the responsibility of qualified staff in the clinical practice setting. However, after demonstrating proficiency, students may be permitted to undertake certain defined activities with appropriate supervision and direction. Students may be employed in the field of study outside regular educational hours, paid, and subject to standard employer policies.

A minimum grade of C or higher is required in all professional coursework.

Program Outcomes

STUDENT ACHIEVEMENTS/OUTCOMES	YEAR	RATE
GRADUATION RATE	2021-2022	50%
STUDENT SATISFACTION RATE	2021-2022	100%
CERTIFICATION RATE	2021-2022	100%

Program Accreditation
The Health Information Technology accreditor of Florida State College at Jacksonville is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for Associate degree in Health Information Technology has been reaffirmed through 2024. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

Program Requirements
To meet the minimum requirements for consideration for acceptance to the Health Information Technology program, students must complete the following by the application deadline:

1. Be currently enrolled or a former Florida State College at Jacksonville student.
2. Complete the required prerequisite coursework with a grade of C or higher:
    - ENC1101 - English Composition I Credit Hours: 3

      or ENC1101C - English Composition I Enhanced Credit Hours: 4

      or ENC1102 - Writing About Texts Credit Hours: 3
    - MAC1105 - College Algebra Credit Hours: 3

      or higher-level MAC prefix course

      or STA2023 - Elementary Statistics Credit Hours: 3
    - BSC2085C - Human Anatomy and Physiology I Credit Hours: 4

- Maintain a 2.0 GPA.

3. Complete the Health Information Technology program application.
4. Submit an official college transcript.
5. Submit a reflection essay.
6. Submit verification of health-related work experience (if applicable) typed on employer letterhead including the dates of employment, specific health-related duties performed and the number of hours worked per week.
7. Submit verification of volunteer service (if applicable) typed on the organization's letterhead.

Applicants will be ranked on the quality points earned in the four courses listed above. Students who verify work experience in health information technology will earn two points per year, up to a maximum of six points.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is February 15 of each year with classes starting in the Summer term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
70

Simple Requisites

Prerequisites
Type
-

General Education

Prior to being admitted to the program, an applicant must complete the following courses with a minimum grade of C or higher.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

General Education Coursework
Type
-

Credit Hours: 20

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 50

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2542 - Database Concepts for Microcomputers
- HIM1000 - Introduction to Health Information Management and Informatics
- HIM1511 - Healthcare Informatics Project Management
- HIM1110 - Health Data Concepts
- HIM1224C - Basic ICD Coding and Lab
- HIM1253C - CPT Coding and Lab
- HIM1260 - Health Insurance Billing
- HIM1300 - Health Care Delivery Systems
- HIM1435 - Pathophysiology
- HIM1800 - Professional Practice I
- HIM2012 - Health Law
- HIM2111 - Health Information Systems and Electronic Health Record
- HIM2214C - Health Data Management
- HIM2285C - Advanced ICD Coding and Lab
- HIM2442 - Basic Pharmacology for Health Information Management
- HIM2500 - Performance Improvement
- HIM2512 - Supervision and Organizational Life
- HIM2810 - Professional Practice II
- HSC1531 - Medical Terminology (for Health Professions)

Note: HIM1800 and HIM2810 require permission from the Program Director prior to registration.

Additional Requirements

Record of Conviction of a Crime

Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen

Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career

The Health information Technician (HIT) plays a critical role in maintaining, collecting and analyzing data that physician and other health care professionals rely on for delivery of quality health care. Graduates of the HIT program are known as health information technicians. Health information technicians focus on the technical side of managing health data availability and integrity. Entry-level health information technicians may be employed in a variety of settings wherever

health information is collected such as acute-care hospitals, psychiatric facilities, ambulatory care facilities, physician office practices, long term care, substance abuse agencies, and rehabilitation centers. Some non-traditional settings where HIT professionals use their expertise include reimbursement companies, disease registries, health information technology vendors, consulting firms, research, policy agencies, and educational institutions.

For additional information about the health information technology profession, contact the American Health Information Management Association, 233 N. Michigan Avenue, Suite 2150, Chicago, IL 60601-5519, (312) 233-1090.

Upon completion of this program, graduates are encouraged to successfully complete an AHIMA certification exam. A credential validates your competence as an HIM professional to employers and the public. A Registered Health Information Technician (RHIT) credential requires an associate's degree (from a CAHIIM Associate degree accredited program) and successful performance on the RHIT certification exam.

Certification/Licensing
Students who successfully complete the Health Information Technology (HIT) program are eligible to take the national certification exam offered by the American Health Information Management Association (AHIMA) to become a Registered Health Information Technician (RHIT). The Registered Health Information Technician (RHIT) credential is recognized throughout the healthcare environment. Only graduates from an accredited program are allowed to sit for the AHIMA national certification exam. Successful completion of the exam entitles a graduate to use the credential RHIT.

Educational Pathways

Embedded Certificate(s)
Two technical certificates, Medical In and Healthcare Informatics Specialist (T.C.), are included within this A.S. degree program. Students may pursue the A.S. degree and earn the certificates while completing the requirements for the degree, or pursue the certificates to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of earning the technical certificate, please contact an advisor to do so.

2299 - Legal Studies (Paralegal Studies) (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Legal Studies (Paralegal Studies) program is to educate, train, and develop students for careers as paralegals and legal assistants. The program is intended primarily for students who desire an associate in science degree and then directly enter the workforce. The curriculum focuses on the study of legal theory and substantive areas of the law, and incorporates the practical application of law to develop the skills necessary to succeed in the profession. The program emphasizes legal research, writing, law related technology, communication, ethics, and critical thinking skills so that students enter the legal profession well prepared.

The Program
The Legal Studies (Paralegal Studies) program at Florida State College at Jacksonville has been approved by the American Bar Association (ABA) since 1997. In fact, we are the only ABA-approved program in North Florida.

The Legal Studies (Paralegal Studies) program prepares students for careers in the legal profession. The courses provide students with both the knowledge of the substantive areas of law (such as tort law, family law, real estate law, criminal law, probate, and estate planning) and the practical skills (such as conducting legal research, preparing legal documents, investigating, and communicating) needed to succeed as a paralegal or legal assistant. Employment opportunities may include private law firms, courthouses, governmental or administrative agencies, non-profit organizations, corporations, and other legal environments.

The program may provide a solid foundation for those considering law school in the future as well.

Transfer of Legal Specialty courses from other institutions must be approved by the Program Manager and may be limited by the program's ABA approval.

This program cannot be completed entirely online. The Legal Studies (Paralegal Studies) courses that are not available online are held at Kent Campus.

For students who already hold a bachelor's degree from an accredited institution, there is another program option available: Paralegal Studies. The A.T.C. is a Limited Access program and applicants must meet specific criteria to be admitted.

A minimum grade of C or higher must be achieved in all professional coursework and legal studies coursework.

Contact Information
legalstudies@fscj.edu.

Curriculum

Total Credit Hours
64

Simple Requisites

General Education Requirements
Type
-

Credit Hours: 18

Fulfill ALL of the following requirements:

Communications

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
  OR SPC2065 - Speech Communication for Business and the Professions
  OR SPC2608 - Fundamentals of Public Speaking

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities

OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 6

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BUL2131 - Business Law I - The Legal Environment of Business
- CGS1100C - Microcomputer Applications for Business and Economics

Note: Transfer students may use CGS1060C or an acceptable CGS prefix elective in place of CGS1100C.

Legal Studies Coursework
Type
-

Credit Hours: 31

A minimum grade of C or higher is required in all Legal Studies Coursework.

Complete ALL of the following Courses:

- PLA1003 - Introduction to Legal Studies
- PLA1104 - Legal Research and Writing I
- PLA2114 - Legal Research and Writing II
- PLA2200 - Litigation
- PLA2273 - Tort Law
- PLA2600 - Wills, Trusts and Estates
- PLA2610 - Real Estate Law
- PLA2732 - Technology in the Law Office
- PLA2800 - Family Law
- PLA2949 - Internship
  OR PLA2944 - Simulated Law Office Experience: The Paralegal Studies Capstone

Note: Students must request permission from the Program Manager to enroll in PLA2949 or PLA2944.

Professional Elective Coursework
Type
-

Minimum Credit Hours: 3

Complete ANY of the following Courses:

- ACG2021 - Financial Accounting
- ASL1140 - American Sign Language I
- BSC1005 - Life in Its Biological Environment
- BSC2010C - Principles of Biology I
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- CCJ1020 - Introduction to Criminal Justice
- ENC2210 - Technical Report Writing
- FRE1120 - French I
- GER1120 - German I
- HSC1531 - Medical Terminology (for Health Professions)
- MAN2021 - Principles of Management
- MAN2043 - Quality Management
- MAN2125 - Supervision and Performance Improvement
- MAN2582 - Introduction to Project Management
- MAR2011 - Principles of Marketing
- OST1100 - Keyboarding/Introduction to Word Processing
- OST1355 - Introduction to Information and Records Management
- OST1384 - Introduction to Customer Service
- OST1581 - Professional Development in the Work Environment
- OST2335 - Applied Business Communications
- OST2501 - Office Systems Management
- OST2771 - Word Processing I
- SPN1120 - Spanish I

Additional Comments:
Students may select any course with the following prefixes: ACG, ASL, CCJ, CJL, FRE, GER, MAN, MAR, OST or SPN.

Professional Law-Related Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- PLA1303 - Criminal Law and Procedure for Legal Studies
- PLA1423 - Contract Law
- PLA2241 - Alternative Dispute Resolution
- PLA2465 - Debtor/Creditor Law

- PLA2763 - Law Office Procedures
- PLA2800 - Family Law
- PLA2944 - Simulated Law Office Experience: The Paralegal Studies Capstone
  OR PLA2949 - Internship
- PLA2950 - Certified Paralegal Exam Review

Note: Students must request permission from the Program Manager to enroll in PLA2944 or PLA2949.

Additional Requirements

Internships/Externships/Rotations/Fieldwork
The program culminates in a professional internship during the student's last semester in the program. With approval from the Instructional Program Manager, a student may enroll in the Internship course, which will consist of classroom activities and an internship of a minimum 180 hours at a law-related office. For those students who are unable to complete an internship due to circumstances, the program has developed an alternative course, Simulated Law Office Experience: The Legal Studies Capstone. The alternative course is not ideally suited for everyone and cannot fully replace the valuable experience of an internship. Students are encouraged to participate in the internship when feasible.

Record of Conviction of a Crime
Most governmental agencies, including the Public Defender's Office and State Attorney's Office, as well as some law firms, require students to undergo drug screening and criminal background checks prior to internships or employment. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to opportunities at these locations. Students should be aware that some of the professional paralegal organizations may deny membership due to certain criminal convictions. Membership in such organizations is strictly voluntary.
Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The American Bar Association defines a paralegal/legal assistant as "a person, qualified by education, training, or work experience who is employed or retained by a lawyer, law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work for which a lawyer is responsible."

Paralegals and legal assistants are not permitted by law to give legal advice, represent clients in court, or set legal fees. Doing so is considered the unauthorized practice of law (UPL) and can result in civil and criminal liability. The Legal Studies (Paralegal Studies) program supports these ethical guidelines against the unauthorized practice of law by non-attorneys. The students in the program have extensive training in legal ethics.

Certification/Licensing
At this time, certification of paralegals/legal assistants remains voluntary in Florida. The Certified Paralegal (CP) credential is recognized in the legal community as representing the highest standard of excellence and professionalism. Students who successfully graduate from the Legal Studies (Paralegal Studies) program at Florida State College at Jacksonville meet the educational requirements to sit for the CP exam. The exam is administered locally by the National Association of Legal Assistants (NALA). For more information regarding the CP exam, eligibility and fees, please visit the NALA website.

2300 - Dental Hygiene (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science (A.S.) Degree in Dental Hygiene is to create competent, ethical, and confident entry-level dental hygienists who are prepared to immediately seek employment in dental offices in Northeast Florida and beyond. This is accomplished with a combination of classroom and laboratory instruction at the College and clinical instruction in the College's Dental Hygiene Clinic and affiliated dental clinics in the community. A primary goal of the program is to instill in our graduates a commitment to professional development through life-long learning and service to the community. Students who successfully complete the Dental Hygiene program will be prepared to take both the National Board Dental Hygiene Examination and the state licensing examinations. The curriculum meets the requirements of the Commission on Dental Accreditation.

The Program
The associate degree program in dental hygiene requires a minimum of two years of college education. The program includes courses in liberal arts (such as English and social psychology), basic sciences (such as anatomy, microbiology, and pathology), and clinical sciences (such as dental hygiene instrumentation, dental radiology, and dental materials).

A minimum grade of C must be maintained in all natural science and dental hygiene courses in order to continue in the Dental Hygiene program.

Program Accreditation
The program in dental hygiene is accredited by the Commission on Dental Accreditation and has been granted the status of "approval without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

Application Procedure
Acceptance into the Dental Hygiene program is based upon academic performance and other criteria. One class is admitted each fall term. To be considered as a qualified applicant, individuals must complete the following by the application deadline:

1. Complete an application for Florida State College at Jacksonville.
2. Have a complete dental hygiene application on file.
3. Complete the Health Education Systems, Inc. Admissions Test (HESI-A2) and include the results in the dental hygiene application file.
4. Submit a completed Dental Hygiene Observation form.
5. Forward official college transcripts to the dental programs office.
6. Transcripts must be received from both high school/GED® and any postsecondary education. They must be official and sealed directly from the awarding institution. Transcripts may be delivered electronically to studentrecords@fscj.edu or by mail to: FSCJ Admissions Office, P.O. Box 40515, Jacksonville, FL 32203-0515.
7. Complete the required prerequisite courses with a minimum grade of C.

Prior to contact with patients, students must furnish proof of immunizations, including hepatitis B, and demonstrate that they are negative for tuberculosis. Contact the program manager for additional information.

Application Deadline(s)
The application deadline is May 15 of each year with classes starting in the fall term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

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Curriculum

Total Credit Hours
88

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

These courses must be completed prior to submitting an application to the program.

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- CHM1032C - Principles of General Chemistry
- MAC1105 - College Algebra
  OR MGF1106 - Topics in College Mathematics
- MCB2010C - Microbiology

General Education Coursework
Type
-

Credit Hours: 16

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MGF1106 - Topics in College Mathematics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 12

Complete ALL of the following Courses:

- BSC2086C - Human Anatomy and Physiology II
- CHM1032C - Principles of General Chemistry
- MCB2010C - Microbiology

Dental Hygiene Coursework
Type
-

Credit Hours: 60

Dental Hygiene is a Limited Access program. Students may not enroll in the following courses unless they have been admitted to the Dental Hygiene program.

Complete ALL of the following Courses:

- DEH1001C - Introduction to Clinical Procedures
- DEH1003C - Dental Hygiene Instrumentation
- DEH1720 - Preventive Dentistry
- DEH1800 - Clinical Dental Hygiene I
- DEH1800L - Clinical Dental Hygiene I Laboratory
- DEH1802 - Clinical Dental Hygiene II
- DEH1802L - Clinical Dental Hygiene II Laboratory
- DEH2300 - Pharmacology and Oral Medicine
- DEH2400 - General and Oral Pathology
- DEH2530 - Dental Hygienists Expanded Functions
- DEH2530L - Dental Hygienists Expanded Functions Laboratory
- DEH2602 - Periodontics
- DEH2701 - Community Oral Health
- DEH2701L - Community Oral Health Practicum
- DEH2804 - Clinical Dental Hygiene III
- DEH2804L - Clinical Dental Hygiene III Laboratory
- DEH2806L - Clinical Dental Hygiene IV Laboratory
- DEH2811 - Dental Ethics and Jurisprudence
- DEH2821 - Medically Compromised Patient
- DEH2930 - Clinical Seminar
- DES1000 - Oral and Dental Anatomy
- DES1000L - Oral and Dental Anatomy Laboratory
- DES1010 - Head and Neck Anatomy
- DES1030 - Oral Histology and Embryology
- DES1100 - Dental Materials
- DES1101L - Dental Materials Laboratory
- DES1200 - Dental Radiology
- DES1200L - Dental Radiology Laboratory
- DES1600 - Dental Office Emergencies
- DES1600L - Dental Office Emergencies Laboratory
- DES2710 - General and Oral Nutrition

Additional Requirements

Record of Conviction of a Crime
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Dental hygienists are licensed preventive oral health professionals who provide educational, clinical, and therapeutic services. They support total health through the promotion of optimal dental health. A dental hygienist clinician works with the licensed dentist and other dental auxiliaries as a member of an oral health care team. A dental hygienist must obtain a license by completing both computerized and clinical examinations before practicing.

Certification/Licensing
Upon completion of the program, graduates must take computerized and clinical examinations prior to licensing. You must be state licensed in order to work as a dental hygienist.

This program prepares students to take the State of Florida licensing exams, thus preparing students to work in the state of Florida only.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

2315 - Medical Assisting Advanced (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The Medical Assisting Advanced program is designed to educate and train students to assist licensed health care practitioners to deliver safe, competent, and ethical medical care in various health care settings. The Medical Assisting Advanced program provides personalized instruction and hands-on training preparing students for clinical practicum externship and employment. The program is current with industry standards and responsive to the demonstrated needs and expectations of the communities of interest served by the program.

The Program
The Medical Assisting Advanced program prepares students to perform medical assisting duties under the direction of a physician/practitioner, including preparing examination rooms, taking vital signs, assisting in minor surgical procedures, giving injections, performing venipuncture, assisting in laboratory operations, taking x-rays, and administering electrocardiograms. Medical assistants also learn to function in an administrative capacity, including patient communications, maintaining patient records, billing, scheduling appointments, ordering supplies, and processing insurance claims.

A minimum grade of C or higher is required in all professional coursework.

Application Procedure
Admission to the program is selective and based on academic performance and other criteria. It is recommended that students meet with the program advisor prior to applying for program acceptance. To meet the minimum requirement for consideration and acceptance to the program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Medical Assisting program application.
3. Provide evident of current CPR certification (adult, child, and infant) achieved through an American Heart Association approved Basic Life Support BLS course for Health Care Providers that includes hands-on simulated experiences.
4. Submit their College transcript (a minimum of 12 college credits must have been completed if using college GPA). ***Note:*** *Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).*

Applicants will be ranked based on the following criteria:

1. Completion of recommended coursework HSC 1531.
2. Previous healthcare experience. ***Note:*** *Verification must be on company letterhead and signed/dated by the designated verifying person.*
3. Submittal date of application.

A physical examination and successful completion of a background and drug screening process will be required upon acceptance to the program.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online

- Bureau of Labor Statistics
- American Heart Association

Curriculum

Total Credit Hours
65

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 16

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- BSC2020C - Human Biology
  OR BSC2085C - Human Anatomy and Physiology I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 49

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HIM1260 - Health Insurance Billing
- HSC1531 - Medical Terminology (for Health Professions)
- MEA1010C - Principles of Radiology I
- MEA1206C - Clinical Procedures I
- MEA1207C - Clinical Procedures II
- MEA1265C - Laboratory Procedures I
- MEA1266C - Laboratory Procedures II
- MEA1303 - Medical Office Management

- MEA1930 - Special Topics I
- MEA1931 - Special Topics II
- MEA2020 - Pathophysiology
- MEA2021 - Disease Processes
- MEA2030C - Pharmacology
- MEA2809 - Practicum Experience
- SLS1301 - Career Planning and the World of Work

Additional Requirements

Internships/Externships/Rotations/Fieldwork
In order to be eligible for the practicum externship, students must:

- Have a CGPA of 2.0 or higher.
- Be CPR Certificated and have training in Universal Precautions (OSHA).
- Possess HIPPA compliance certificate.
- Have a satisfactory status with the College's Bursar's office and Financial Aid office.
- Provide proof of health insurance coverage.

Note: *Some practicum externship sites will require students to pass a background checks and/or drug screening prior to placement.*

Practicum externship hours are as follows:

- Students are required to complete 40 hours per week for 5.6 weeks on their practicum externship. The total number of hours for the practicum externship is 225 hours. Practicum externship hours are usually accrued 8 hours per day, 5 days a week at a physician's office.
- Physician's offices are usually open during normal business hours (8 a.m. - 5 p.m.) and they are usually closed evenings and weekends. Students are expected to be at their practicum externship site Monday through Friday during normal business hours.
- As part of the program, the student **cannot** receive compensation from the practicum externship site.

Record of Conviction of a Crime
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
According to the Bureau of Labor Statistics: "Employment of medical assistants is projected to grow 29 percent from 2012 to 2022, about as fast as the average for all occupations."

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
Graduates of the Medical Assisting Associate in Science degree program are eligible to sit for the following examinations:

- Registered Medical Assistant Examination (RMAE) offered by American Medical Technologists (AMT).
- Certified Phlebotomy Technician (CPT) and Certified EKG Technician (CET) offered by the National Healthcareer Association (NHA).

- Basic X-Ray Machine Operator/Limited Radiography License offered by the Florida Bureau of Radiation Control and American Registry of Radiologic Technologists (ARRT).

Educational Pathways

Embedded Certificate(s)

A technical certificate, Medical Assisting Specialist, is included as an option within this degree program. Students may pursue the A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2319 - Computer Related Crime Investigations (A.S.)

Program

Degree Designation
AS - Associate in Science

Student Alert
This program is preparing for inactivation effective end of Fall Term 2023 with no new enrollments beginning in the Spring Term 2024. For more information, please contact criminaljustice@fscj.edu.

Mission/Purpose
The mission of the Associate in Science (A.S.) degree in Computer Related Crime Investigations is to educate, train and develop students for entry-level positions in computer-related crime investigation or in similar careers in law enforcement or crime laboratories. The curriculum emphasizes the development of introductory knowledge of computer crimes, forensics, security consultation and auditing, and theories and ethics of computer criminal investigation, along with communication and critical thinking skills. The program has an applied focus on municipal, county, state, federal and corporate computer crime techniques using investigative concepts and tools.

The Program
The Associate in Science (A.S.) degree in Computer Related Crime Investigations is designed to prepare its graduates with entry-level skills for employment as Computer Related Crime Investigators, Computer Forensics Specialists, Security Consultants, or Security Auditors in law enforcement, public safety, and private security fields. The program provides computer related crime investigation coursework, technical skill proficiency, competency-based applied learning, problem-solving skills, work attitudes, general employability skills, technical skills, occupation-specific skills, and knowledge of all aspects needed to prepare students for careers in law, public safety, and security careers.

This new program is anticipated to grow along with the community's needs to provide municipal, county, state, federal and corporate investigators with the latest techniques of modern computer crime investigation. See a program advisor for the most current information.

Contact Information
criminaljustice@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra

OR MAC1105C - College Algebra Enhanced
OR MAC1114 - College Trigonometry
OR MAC1140 - Precalculus Algebra
OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

Complete ALL of the following Courses:

- CAP2140 - Data Forensics I
- CAP2141 - Data Forensics II - Advanced
- CCJ1020 - Introduction to Criminal Justice
- CET2662 - Techniques of Computer Hacking and Incident Handling
- CJE1680 - Introduction to Computer Related Crimes
- CJE1685 - Legal Aspects of Computer Related Crime Investigations
- CJE1686 - Investigation of Computer Related Crimes
- CJE2901 - Computer Related Crime Investigations Capstone
- CNT1015 - Operating Systems Foundations
- CNT2404 - Intrusion Detection Systems and Auditing
- CTS1120C - Fundamentals of Information Security
- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1334 - Server Configuration

Additional Requirements

Record of Conviction of a Crime
If the students enroll in an internship or cooperative education class and are seeking experience at a law enforcement agency or facility under Children and Family Services then a background check is performed by the law enforcement agency or facility, and the student may be denied employment (paid or non-paid) based on their criminal record.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2320 - Engineering Technology (Advanced Manufacturing) (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Engineering Technology (Advanced Manufacturing) A.S. degree is to provide a high quality and relevant degree preparing students for distinctive success in the installation, repair, and maintenance of industrial/manufacturing environments. This hands-on program is designed to respond to the needs of regional businesses. This program provides industrial/manufacturing related technical skills for the industry.

The Program
The Engineering Technology (Advanced Manufacturing) program specializes in the computer-controlled systems for manufacturing applications. Training will include electronics, industrial components, various computer control software and hardware applications, industrial control circuits, programmable logic controllers (PLCs), CNC, hydraulics, and pneumatics. Students will also receive specialized courses in automated manufacturing systems such as automated process control, which prepares you to work in the manufacturing, food, chemical, paper pulp, and pharmaceutical industries.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III

OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

Note: Students who plan to transfer to the Supervision and Management (S100) (B.A.S.) **and** select the Engineering Technology Management Upper Division Concentration must take MAC1105 and MAC1147. A grade of B or higher in MAC1105 and satisfactory completion of high school trigonometry are required for enrollment in MAC1147.

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BCN2732 - OSHA Safety
- EET1084C - Survey of Electronics
- ETS1352C - Introduction to Manufacturing Processes
- ETS1511C - Motors and Controls
- ETS1520C - Basics of Instrumentation
- ETS1542C - Introduction to Programmable Logic Controllers
- ETS1603C - Robotics - Mechanics and Controls
- ETS1632C - Computer Integrated Manufacturing
- ETS1700C - Hydraulics and Pneumatics
- ETI2622C - Introduction to Lean Manufacturing

Professional Elective Coursework
Type
-

Minimum Credit Hours: 15

Complete ANY of the following Courses:

- CGS2470 - Computer Aided Drafting and Design
- ETI1110 - Introduction to Quality Assurance
- ETS1531C - Human Machine Interface and Systems Graphics

- ETS1535C - Automated Process Control
- ETS1540C - Industrial Applications Using Programmable Logic Controllers in Instrumentation
- ETS1633C - Applied Robotics
- ETS1680C - Mechatronics I
- ETS1681C - Mechatronics II
- ETS1941 - Internship
- ETS2527C - Electromechanical Components and Mechanism
- ETD1100C - Engineering Drawing
- ETM1010C - Measurement and Instrumentation
- ETM2315C - Mechanical Devices and Systems
- ETM2317C - Drive and Pump Systems
- PMT1203C - Introduction to Machining
- PMT2213C - Advanced Machining I
- PMT2214C - Advanced Machining II
- PMT2250C - CNC Programming I
- PMT2254C - CNC Programming II

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Educational Pathways

Embedded Certificate(s)

Five technical certificates available within this degree program: Adv Manufa, CNC Machin, Engineerin, Pneumatics, and Mechatroni. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2330 - Nursing (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science in Nursing program of Florida State College at Jacksonville is to provide nursing education for culturally diverse students, preparing them to be successful on the NCLEX-RN licensure examination and to practice as entry-level registered nurses in multi-variant settings as members of the healthcare profession.

The Program
The program combines general education and professional courses including lecture, laboratory, and clinical education components. Graduates of the program are prepared to function as entry-level practitioners and are qualified to take the National Council for Licensure Examination (NCLEX - RN) to become licensed as a registered nurse (RN). Admission to the program is limited and is based on academic performance and other criteria.

You may repeat a Nursing (NUR) course in an attempt to improve a grade previously earned. However, you are limited in your attempts to courses where an F or FN grade was earned. You have only two total attempts in any NUR course, including the original attempt and one repeat attempt or withdrawal. Upon the second attempt in a course, you must earn an A, B, C, or F. An F on the second attempt of the same NUR course or an F on a second NUR course will result in dismissal from the program with no option to re-enter or reapply. A failure of the same course earned at another institution does not count as an original course failure for the Nursing program at Florida State College at Jacksonville.

A minimum grade of C or higher is required in all professional nursing coursework.

Program Accreditation
The Florida State College at Jacksonville Associate in Science Program in Nursing is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE Suite 1400 Atlanta, GA 30326, (404) 975-5000.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Associate in Science Degree Nursing program, students must:

1. Submit a completed Florida State College at Jacksonville application and specify the Associate in Science in Nursing program as the desired interest area. Completed applications should be submitted by the published application deadline for the Nursing program.
2. Submit official transcripts and official score reports.
3. Complete a minimum of 11 credit hours of prerequisite coursework with a grade of C or higher (BSC2085C and BSC2086C and MAC1105 or higher-level MAC prefix course or MAP2302 or STA2023) prior to the application deadline for the Nursing program. A GPA of 2.0 must be maintained.
4. Complete a minimum of 19 credit hours of prerequisite coursework with a grade of C or higher (ENC1101 or ENC1101C and MCB2010C and DEP2004 and PSY1012 and ARH2000 or HUM2020 or LIT2000 or MUL2010 or THE2000 and AMH2020 or POS2041) prior to admission to the Nursing program. A GPA of 2.0 must be maintained.
5. Submit current Health Education Systems, Inc. Admission Assessment (HESI A2/ElsevierA2 Preadmission Test) scores by the application deadline. A complete administration is required and is made up of nine (9) sub-tests and must be completed in one sitting. Scores are taken from a single complete administration that is most advantageous to the applicant. Minimum scores of 75% are required for each of the following sub-tests: grammar, mathematics, reading comprehension and vocabulary.

   Note: Students are limited to three (3) attempts per year on the Health Education Systems, Inc. Admission Assessment (HESI A2/Elsevier A2 Preadmission Test).

Application Deadline(s)
- Fall Term deadline: May 15
- Spring Term deadline: September 15
- Summer Term deadline: February 15

Contact Information
Call (904) 766-6690 or nursingadn@fscj.edu

More Information Online
- Accreditation Commission for Education in Nursing
- National Council of State Boards of Nursing

Curriculum

Total Credit Hours
72

Simple Requisites

Prerequisites
Type
-

Courses to be Completed Prior to the Application Deadline

The following courses must be completed with a grade of C or higher **prior to the application deadline for the Nursing program**. A GPA of 2.0 must be maintained.

Fulfill ALL of the following requirements:

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

Courses to be Completed Prior to Admission to the Nursing Program

The following courses must be completed with a grade of C or higher **prior to admission to the Nursing program**. A GPA of 2.0 must be maintained.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Natural Sciences

Students are strongly recommended to take the Chemistry placement test prior to enrollment in this course.

Complete ALL of the following Courses:

- MCB2010C - Microbiology

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development
- PSY1012 - General Psychology
- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

General Education Coursework
Type
-

Credit Hours: 30

All general education coursework must be completed with a grade of C or higher.

Note: Students are encouraged to pay careful attention to the notes in the Prerequisite requirement above as they pertain to specific Nursing program application and admission requirements.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- MCB2010C - Microbiology

Note: Students are strongly recommended to take the Chemistry placement test prior to enrollment in this MCB 2010C.

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development
- PSY1012 - General Psychology
- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Nursing Coursework
Type
-

Credit Hours: 42

You may repeat a Nursing (NUR) course in an attempt to improve a grade previously earned. However, you are limited in your attempts to courses where an F or FN grade was earned. You have only two total attempts in any NUR course, including the original attempt and one repeat attempt or withdrawal. Upon the second attempt in a course, you must earn an A, B, C or F. An F on the second attempt of the same NUR course **or** an F on a second NUR course will result in dismissal from the program with no option to re-enter or reapply. A failure of the same course earned at another institution does not count as an original course failure for the Nursing program at Florida State College at Jacksonville.

A minimum grade of C or higher is required in all Professional Nursing coursework.

Students may not enroll in the following courses unless selected for continuance based on the selection criteria and available seats. Courses are sequenced and must be taken in order. Each course is a pre=requisite to the following course.

ADN Program Course Sequence

Credit Hours: 42 | Practicum Hours: 630

Fulfill ALL of the following requirements:

Term I

Complete ALL of the following Courses:

- NUR1020C - Nursing Concepts: Health and Wellness Across the Lifespan I
- NUR1023C - Nursing Concepts: Health and Wellness Across the Lifespan II

AND

Term II

Complete ALL of the following Courses:

- NUR1460C - Health-Illness Concepts Across the Lifespan I
- NUR1212C - Health Alterations Across the Lifespan I

AND

Term III

Complete ALL of the following Courses:

- NUR1025C - Health-Illness Concepts Across the Lifespan II
- NUR2214C - Health Alterations Across the Lifespan II

AND

Term IV

Complete ALL of the following Courses:

- NUR2243C - Nursing Concepts: Families in Crisis-Complex Health Problems I
- NUR2242C - Nursing Concepts: Families in Crisis-Complex Health Problems II
- NUR2960 - NCLEX Review

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations are scheduled in area hospitals, community health and other centers are part of the program, so students will graduate with experience as well as theoretical knowledge across the lifespan.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The nurse is the heart and soul of most healthcare teams. Nurses specialize in one-on-one patient relationships. They perform physical assessments and carry out treatments while dispensing education and encouragement in equal measure. Nurses help patients and families cope and manage illness or injury. Nurses also supervise other members of the team and teach in collaboration with other colleagues.

Nurses, like physicians, can choose from a long list of specialties ranging from preventative health to emergency care and end of life care. Nurses can work in small or large medical groups, fly with trauma center helicopters, or travel with humanitarian or first-response teams.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
Successful completion of this program allows the individual to apply to write the National Council Licensure Examination (NCLEX-RN) to qualify for licensure as a Registered Nurse. Visit the National Council of State Boards of Nursing for additional information.

2335 - Nursing (Bridge Option for Paramedics and Licensed Practical Nurses) (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Associate in Science in Nursing program of Florida State College at Jacksonville is to provide nursing education for culturally diverse students, preparing them to be successful on the NCLEX-RN licensure examination and to practice as entry-level registered nurses in multi-variant settings as members of the healthcare profession.

The Program
The program combines general education and professional courses including lecture, laboratory, and clinical education components. Graduates of the program are prepared to function as entry-level practitioners and are qualified to take the National Council for Licensure Examination (NCLEX-RN) to become licensed as a registered nurse (RN). Admission to the program is limited and is based on academic performance and other criteria. This track is limited to employed paramedics and practical nurses with a current Florida license who have worked the equivalent of at least six months of work experience in the last two years as a paramedic or LPN.

You may repeat a Nursing (NUR) course in an attempt to improve a grade previously earned. However, you are limited in your attempts to courses where an F or FN grade was earned. You have only two total attempts in any NUR course, including the original attempt and one repeat attempt or withdrawal. Upon the second attempt in a course, you must earn an A, B, C, or F. An F on the second attempt of the same NUR course or an F on a second NUR course will result in dismissal from the program with no option to re-enter or reapply. A failure of the same course earned at another institution does not count as an original course failure for the Nursing program at Florida State College at Jacksonville.

A minimum grade of C or higher must be achieved in all professional nursing coursework.

Program Accreditation
The Florida State College at Jacksonville Associate in Science Program in Nursing is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE Suite 1400 Atlanta, GA 30326, (404) 975-5000.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Associate in Science Degree Nursing program, students must:

1. Submit a completed Florida State College at Jacksonville application and specify the Nursing program as the desired interest area. Completed applications should be submitted by the published application deadline for the Nursing program.
2. Submit official transcripts and official score reports.
3. Complete a minimum of 11 credit hours of prerequisite coursework with a grade of C or higher (BSC2085C and BSC2086C and MAC1105 or higher-level MAC prefix course or MAP2302 or STA2023) prior to the application deadline for the Nursing program. A GPA of 2.0 must be maintained.
4. Complete a minimum of 19 credit hours of prerequisite coursework with a grade of C or higher (ENC1101 or ENC1101C and MCB2010C and DEP2004 and PSY1012 and ARH2000 or HUM2020 or LIT2000 or MUL2010 or THE2000 and AMH2020 or POS2041) prior to admission to the Nursing program. A GPA of 2.0 must be maintained.
5. Submit current Health Education Systems, Inc. Admission Assessment (HESI A2/Elsevier A2 Preadmission Test) scores by the application deadline. complete administration is required and is made up of nine (9) sub-tests and must be completed in one sitting. Scores are taken from a single complete administration that is most advantageous to the applicant. Minimum scores of 75% are required for each of the following sub-tests: grammar, mathematics, reading comprehension and vocabulary.

   Note: Students are limited to three (3) attempts per year on the Health Education Systems, Inc. Admission Assessment (HESI A2/Elsevier A2 Preadmission Test).
6. Provide evidence of licensure in the state of Florida as a Licensed Practical Nurse or Paramedic who has worked the equivalent of at least six months in the last two years. Upon verification of Florida licensure students will receive a total of 10 articulated credit hours through the use of NUR1997.

Application Deadline(s)
The application deadline is February 15 each year with classes starting in Summer term.

Contact Information
Call (904) 766-6690 or nursingadn@fscj.edu

More Information Online
- Accreditation Commission for Education in Nursing (ACEN)

Curriculum

Total Credit Hours
72

Simple Requisites

Prerequisites
Type
-

Courses to be Completed Prior to the Application Deadline

The following courses must be completed with a grade of C or higher **prior to the application deadline for the Nursing program**. A GPA of 2.0 must be maintained.

Fulfill ALL of the following requirements:

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

Courses to be Completed Prior to Admission to the Nursing Program

The following courses must be completed with a grade of C or higher **prior to admission to the Nursing program**. A GPA of 2.0 must be maintained.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Natural Sciences

Students are strongly recommended to take the Chemistry placement test prior to enrollment in this course.

Complete ALL of the following Courses:

- MCB2010C - Microbiology

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development
- PSY1012 - General Psychology
- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

General Education Coursework
Type
-

Credit Hours: 30

All general education coursework must be completed with a grade of C or higher.

Note: Students are encouraged to pay careful attention to the notes in the Prerequisite requirement above as they pertain to specific Nursing program application and admission requirements.

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- MCB2010C - Microbiology

Note: Students are strongly recommended to take the Chemistry placement test prior to enrollment in this course.

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development
- PSY1012 - General Psychology
- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Nursing Coursework
Type
-

Credit Hours: 42

You may repeat a Nursing (NUR) course in an attempt to improve a grade previously earned. However, you are limited in your attempts to courses where an F or FN grade was earned. You have only two total attempts in any NUR course, including the original attempt and one repeat attempt or withdrawal. Upon the second attempt in a course, you must earn an A, B, C or F. An F on the second attempt of the same NUR course **or** an F on a second NUR course will result in dismissal from the program with no option to re-enter or reapply. A failure of the same course earned at another institution does not count as an original course failure for the Nursing program at Florida State College at Jacksonville.

A minimum grade of C or higher is required in all Professional Nursing coursework.

Students may not enroll in the following courses unless selected for continuance based on the selection criteria and available seats.

Fulfill ALL of the following requirements:

College Credit Earned by Exam

Complete ALL of the following Courses:

- NUR1997 - Validated Nursing Bridge I: Credit Earned by Exam for Paramedics or Licensed Practical Nurses

AND

ADN Program Course Sequence

Credit Hours: 32 | Practicum Hours: 480

Fulfill ALL of the following requirements:

Term I

Complete ALL of the following Courses:

- NUR1008C - Transition to Professional Nursing
- NUR1411C - Nursing Care of the Family Across the Lifespan (Bridge)

AND

Term II

Complete ALL of the following Courses:

- NUR1460C - Health-Illness Concepts Across the Lifespan I
- NUR1212C - Health Alterations Across the Lifespan I

AND

Term III

Complete ALL of the following Courses:

- NUR2243C - Nursing Concepts: Families in Crisis-Complex Health Problems I
- NUR2242C - Nursing Concepts: Families in Crisis-Complex Health Problems II
- NUR2960 - NCLEX Review

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations are scheduled in area hospitals, community health, and other medical centers are part of the program so students graduate with experience as well as theoretical knowledge across the life span.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
The nurse is the heart and soul of most health care teams. Nurses specialize in one-on-one patient relationships. They perform physical assessments and carry out treatments while dispensing education and encouragement in equal measure. Nurses help patients and families cope and manage illness or injury. Nurses also supervise other members of the team and teach in collaboration with other colleagues.

Nurses, like physicians, can choose from a long list of specialties ranging from preventative health to emergency care and end of life care. Nurses can work in small or large medical groups, fly with trauma center helicopters, or travel with humanitarian or first-response teams.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
Successful completion of this program allows the individual to apply to write the National Council Licensure Examination (NCLEX-RN) to qualify for licensure as a Registered Nurse. Visit the National Council of State Boards of Nursing for additional information.

2355 - Occupational Therapy Assistant (A.S.)

Program

Degree Designation
AS - Associate in Science

This is a Limited/Selective Access program.

Mission/Purpose
The FSCJ OTA Program creates culturally competent and ethical occupational therapy assistants who provide evidence-based interventions with a focus on participation in meaningful occupations.

The Program
Upon completion of the two-year 74-credit occupational therapy assistant (OTA) program the graduate will be awarded an associate in science (A.S.) degree and are eligible to sit for the National Board for Certification in Occupational Therapy exam to qualify for licensure to practice as an OTA. The program includes a combination of general education and professional OTA concentration courses. OTA courses include lecture, laboratory, and fieldwork experiences. The program is a limited access program and admissions into the program is based on achieving a 2.5 GPA, prior academic performance, completion of prerequisite coursework, Health Education Systems, Inc. Admission Test Scores (HESI A2) and other criteria. Information outlining costs, requirements, deadlines and procedures is available from the Health Career Information Center at North Campus via email at hcic@fscj.edu and online.

All General Education and prerequisite coursework must be completed prior to admission to the program. A grade point average of 2.5 must be maintained throughout the program.

A minimum grade of C or higher must be achieved in all professional coursework.

Prerequisite and General Education courses are offered in an online, on-campus and hybrid format which include OTH1001 and OTH1704. All other courses within the OTA program are offered in an on-campus or hybrid format, but all have components that require the use of technology. Distance learning fees apply to all online courses. Classes that require labs, may have additional lab fees. Lab fees are published in the class schedule.

FSCJ uses the learning management system (LMS) Canvas for all courses and for submission of all coursework. Therefore, the following are **minimum** requirements:

- A Florida State College at Jacksonville student email account
- A computer with the following:
    - Internet access
    - Web browser application such as Firefox or Chrome
    - Office software (Microsoft Office 365 is **free** for FSCJ students)
    - Web camera, microphone and speakers
    - Software plug-ins such as
    - Adobe Acrobat Reader,
    - Java (required for screen sharing on Canvas)
    - VLC Media Player

Many textbooks within the program are offered in an e-book format or provide supplemental resources for students online. Online subscription-based resources are utilized to supplement textbooks. Faculty hold office hours on-campus and virtually to meet the varying needs of student schedules through the use of Cisco Webex, Microsoft Teams, or Canvas Conferences.

Technology competencies include, but are not limited to, word processing skills, completing internet searches, downloading and uploading files, presentation development and recording, navigation of the learning management system, file management skills, videoconferencing skills and the ability to scan coursework for upload into the learning management system.

Graduation Rates

The total number of graduates from 2021-2023 was 42 with a three-year graduation rate of 61.60%.

ADMISSION YEAR	GRADUATION YEAR	# OF ADMISSIONS	# OF GRADUATES	GRADUATION RATE
2020	2021	26	14	54.00%
2021	2022	20	14	70.00%
2022	2023	23	14	60.80%
3-year graduation rate				61.60%

Program Accreditation
The occupational therapy assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, Bethesda, MD 20852-4929. ACOTE's telephone number, c/o AOTA is (301) 652-AOTA.

At its April 2018 meeting, ACOTE granted the FSCJ Occupational Therapy Assistant program a status of accreditation for a period of ten years. ACOTE is recognized as the accrediting agency for occupational therapy education by both the United States Department of Education (USDOE) and the Council for Higher Education Accreditation (CHEA). ACOTE is also an active member of the Association of Specialized and Professional Accreditors (ASPA). ACOTE currently accredits over 407 occupational therapy and occupational therapy assistant programs in the United States and its territories.

The program's next onsite evaluation will take place in 2027/2028.

For more information, please contact Dr. Kimberly Fahlgren at kfahlgre@fscj.edu.

Application Procedure
Students are evaluated for admission to the professional coursework phase of the program in May of each year for a Fall semester program start. Beginning in Summer 2022, students will enter the prerequisite phase of the program (conditional offer) until they complete all admissions requirements. Please note that admission to the professional-level Occupational Therapy Assistant courses/program is competitive.

OTA program applications can be completed online. There is a one-time application fee of $25.00 for those applying for the first time to a credit-based program.

Applicants transferring from another educational institution must submit transcripts to the Student Records Office for processing and evaluation of credits. Official transcripts can be sent to Admissions Office, FSCJ, PO Box 40515, Jacksonville, FL 32203. You can also have your transcripts sent electronically, directly from the school only, to studentrecords@fscj.edu. Once outside transcripts have been processed, course credits will be added to your official Florida State College at Jacksonville transcript. Please allow 4-6 weeks for processing of transcripts by the Student Records Office. International Baccalaureate (IB), Advanced Placement (AP), and College Level Examination Program (CLEP) documentation must be provided directly to the Assessment and Certification Center for credit evaluation and addition to the Florida State College at Jacksonville transcript. Please contact North Campus Assessment and Certification Center at (904) 766-6708 or email north_testing@fscj.edu for more information.

The FSCJ OTA program does not give OTA course credit for previous work experience. Official transcripts from all colleges attended are evaluated for Florida State College degree-seeking students and vocational certificate students only by qualified evaluators. OTA courses are accepted from institutions recognized and participating in the Florida Department of Education Statewide Course Numbering System. OT or OTA courses that are more than two years old are not accepted for transfer credit.

This limited access program is open to applicants regardless of race, disability, color, ethnicity, national origin, religion, gender, age, sex, sexual orientation/ expression, marital status, veteran status, or genetic information. Applicants must meet the Florida State College at Jacksonville admissions eligibility requirements (See college website for information) and must have completed all prerequisites in order to be considered for admission.

All applicants should contact a campus admissions office to see if they need to take the College Placement Test or other placement test and/or other admissions requirements.

Application deadline is the close of business, May 15, for admission to the program for the following fall term. If admitted to the program, applicants will be required to complete a drug screen and background check to obtain entrance into the program.

Acceptance into the Occupational Therapy Assistant program is based upon academic performance and other criteria. To be considered as a qualified applicant, individuals must complete the following by the application deadline of May 15:

1. Applicants must have completed 23 credit hours or prerequisite coursework, including ENC1101 or ENC1101C or ENC1102, ARH2000, HUM2020, LIT2000, MUL2010, PHI2010 or THE2000, MAC1105 or higher-level MAC-prefix course or MAP2302 or MGF1106 or MGF1107 or STA2023, BSC2085C, BSC2086C, DEP2004 and AMH2020 or POS2041, each with a minimum grade of C or higher. Only prerequisite courses with a minimum grade of C or higher can be used. Course credit that was received for College Level Examination Program (CLEP) or Advanced Placement (AP) courses will be evaluated based upon the score obtained.
2. Complete the Health Education Systems, Inc. Admission Test (HESI-A2). Students must take all 9 sections in one sitting. Scores will be averaged across four categories (Anatomy & Physiology, Math, Vocabulary, and Reading Comprehension) for ranking purposes.
3. Complete and submit the Healthcare or Military Experience documentation form if applicable.
4. Applicants are required to submit official transcripts from both high school/GED® and any postsecondary education. Transcripts must be officially sealed and sent directly from the awarding institution via electronic delivery to studentrecords@fscj.edu or via mail to FSCJ Admissions Office, PO Box 40515, Jacksonville, FL 32203.

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Admissions Process Information

Any previous OT or OTA education coursework that is more than two years old will not receive credit and must be retaken.

Students who have completed the online OTA application by the deadline will be ranked according to a point scale on the following:

- Prerequisite course grades
- Overall grade point average
- Scores on the Health Education Systems, Inc. Admission Test (HESI-A2)

- Healthcare or Military Experience
- American Heart Association, Basic Life Support (BLS)

Candidates will be notified of their admissions status in the program via email approximately one month after the application deadline. The highest ranked students will be will be accepted and an alternate list will be established. In the event of forfeiture, the next highest ranked student will be notified of acceptance

Additional Program Information

Students must keep their physical examination, criminal background check, CPR and First Aid Certification current to attend class and participate in fieldwork.

Application Deadline(s)
Application deadline is the close of business, May 15, for admission to the program for the following fall term. If admitted to the program, applicants will be required to complete a drug screen and background check to obtain entrance into the program.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online

- American Council for Occupational Therapy Education
- National Board Certification for Occupational Therapy
- American Occupational Therapy Association
- Florida Occupational Therapy Association
- Florida Occupational Therapy Education Consortium
- Florida Board of Occupational Therapy
- Bureau of Labor Statistics Occupational Outlook Handbook: Occupational Therapists

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Curriculum

Total Credit Hours
74

Simple Requisites

Prerequisites
Type
-

General Education

Successful completion of the following prerequisites with a minimum grade of C or higher is required before applying to the program.

Fulfill ALL of the following requirements:

Communication

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I

OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development
- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

General Education Coursework
Type
-

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
  OR ENC1102 - Writing About Texts

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra

OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development
- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 51

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- OTH1001 - Introduction to Occupational Therapy
- OTH1003C - Human Occupation Across the Lifespan
- OTH1014C - Functional Anatomy I
- OTH1019C - Functional Anatomy II
- OTH1520C - Pediatrics in Occupational Therapy
- OTH1704 - Professionalism and Documentation in Healthcare
- OTH1800 - Occupational Therapy Practicum I (Level I Fieldwork)
- OTH2165C - Adaptive Living Skills
- OTH2300C - Mental Health in Occupational Therapy
- OTH2420C - Physical Rehabilitation in Occupational Therapy
- OTH2432C - Neurological Rehabilitation in Occupational Therapy
- OTH2602C - Occupational Therapy with the Geriatric Population
- OTH2840 - Occupational Therapy Supervised Practice I (Level IIA Fieldwork)
- OTH2841 - Occupational Therapy Supervised Practice II (Level IIB Fieldwork)
- OTH2933 - Seminar for Clinical Practice

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Fieldwork is an integral part of the educational process and is designed to be an in-depth experience in delivering occupational therapy services to clients in a variety of settings in the community. Level II fieldwork requires two eight-week full-time experiences scheduled in the last semester prior to graduation and after completion of all didactic coursework.

As this is a full-time commitment, it is important for students to plan well in advance for childcare, work and other personal commitments. A hybrid seminar course is scheduled in conjunction with fieldwork allowing for both face-to-face meetings and on-line coursework to prepare the student for graduation and to analyze the fieldwork experience. Student groups/classes are arranged to meet on campus and/or at locations throughout the community. According to ACOTE, “the goal of Level II fieldwork is to develop competent, entry-level, generalist occupational therapy assistants.” Students are responsible for uniform expenses, background screenings, physicals, vaccinations, travel expenses, and any miscellaneous expenses required by each fieldwork location. All Occupational Therapy Assistant students must complete Level II Fieldwork within 18 months following completion of academic preparation. Level II fieldwork experiences outside the United States are not offered at this time.

There is currently no provision for FSCJ OTA students to participate in fieldwork experiences outside of the state of Florida/Georgia or of the United States. If there is a need for placement at a site where OT/OTA services currently do not exist (e.g. emerging practice areas), OT and OTA faculty who have at least 3 years' full-time or equivalent of professional experience prior to the Level II fieldwork will provide the 8 hours of direct supervision, be available during all working hours through telephone or virtual meetings in order to provide the necessary support needed to ensure the student achieves the learning objectives for the fieldwork experience and provide protection for the consumer.

Part-Time Fieldwork: Upon special documented request of the student, a part-time Level IIA or Level IIB can be arranged. This part-time arrangement is made with the approval of the AFWC and the clinical supervisor at the fieldwork site. This arrangement includes the agreement of a start date and end date. These dates are calculated by the AFWC to ensure that the student attends the fieldwork site for a minimum of 50% of an FTE at that site. Level IIA and Level II B must be completed within 18 months of finishing the didactic coursework.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Occupational therapy assistants under the direction of occupational therapists help people of all ages regain, develop, or master everyday skills in order to live independent, productive, and satisfying lives. Working in collaboration with occupational therapists and other healthcare professionals, occupational therapy assistants are employed in a variety of traditional and emerging practice settings including community settings, mental health settings, public schools, rehabilitation settings, home health agencies, and nursing homes. Occupational therapy assistants provide occupation-based treatment interventions to improve the quality of life of clients within the community.

For information on the activities of our professional organization and the role of the occupational therapy assistant please visit the American Occupational Therapy Organization (AOTA) website.

According to the U.S. Department of Labor, the overall employment of occupational therapy assistants and aides is projected to grow 32 percent from 2019 to 2029, much faster than the average for all occupations. Occupational therapy will continue to be an important part of treatment for people with various illnesses and disabilities.

Certification/Licensing
Graduates of the program will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

For official program pass rates on the certification exam, please visit the NBCOT website.

A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

2360 - Aviation Administration (Air Traffic Control) (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Aviation Administration program is to educate, train, and prepare students for careers in the aviation industry, including airport and airline management, air traffic control, and aircraft dispatching, and other aspects of aviation administration. By covering topics from airline and cargo operations to FAA regulations, global trends and emerging technologies, the program produces graduates who are well prepared for careers in airline and airport management, charter and business operations, and air traffic control.

The Program
This program provides students with a foundation of knowledge and know-how needed to pursue a career in aviation technical, administrative, or management positions with both public and private aviation companies and organizations. Students gain the knowledge and skills required to begin a career with airlines, air cargo operations, business aviation, airport fixed base operators, airport operators, or the FAA as an air traffic controller.

Students may choose, via elective courses, to focus on one of three areas: aircraft dispatch, air traffic control, or unmanned aerial systems.

Aircraft Dispatch

Although FSCJ is seeking FAA-approval, the program is not currently an authorized dispatch school. However, courses may be accepted as transfer credit towards FAA dispatcher training requirements. Interested students should check with dispatch schools to determine what may or may not transfer.

Air Traffic Control

Students following the Air Traffic Collegiate Training Initiative (AT-CTI) track will learn about operating procedures, air traffic regulations, and the regulatory responsibility and authority of the Federal Aviation Administration, as well as gain hands-on experience on Tower and En Route simulators.

Note: Students interested in the AT-CTI program, and applying to the FAA as an air traffic controller, should take note of FAA hiring restrictions via the FAA's Air Traffic Control guidelines.

Unmanned Aerial Systems (UAS)

This up and coming technology will change much of the way the general public and industry work with and experience aviation. From direct-to-your-house package delivery to real estate and aerial surveying, to agriculture and infrastructure inspection, there are currently too many possibilities to keep track of. Our courses are designed to provide the theoretical and practical hands-on experience for students to earn an FAA Part 107 "Remote Pilot" certificate.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 317-3844 or sam.fischer@fscj.edu, or aviation@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities

OR MUL2010 - Music in the Humanities
OR PHI2010 - Philosophy in the Humanities
OR THE2000 - Theatre in the Humanities

AND

Mathematics

Note: ATC-CTI students must take MAC1105, MAC1105C, MAC1114, MAC1140, MAC1147, MAC2233, MAC2311, MAC2312, MAC2313, MAP2302 or STA2023.

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 36

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ASC1010 - Foundations of Air Transportation
- ASC1210 - Aviation Weather
- ASC1310 - Aviation Regulations and Legal Issues
- ASC2560 - Unmanned Aerial Systems
- ASC2870 - Aviation Safety

- ATT1100 - Private Pilot Theory
- ATT1810 - Environment of the Air Traffic Controller
- AVM1440 - Aviation and Airport Security
- AVM2022 - Flight Operations Management
- AVM2120 - Air Cargo Operations
- AVM2410 - Principles of Airport Management
- AVM2510 - Aviation Management and Marketing

Professional Elective Coursework
Type
-

Credit Hours: 9

Notes:

- **Aircraft Dispatcher** students must take ATT1120, AVM2132C and AVM2134C.
- **AT-CTI** students must take ATT2820.
- **UAS Operator Certificate (when finalized)** students must take ASC2561 and ASC2563C.

Complete ANY of the following Courses:

- ASC2561 - Unmanned Aerial Systems Operations
- ASC2563C - UAS Applications in Aerial Imaging
- ATT1120 - Instrument Rating Ground School
- ATT2820 - Air Traffic Control
- AVM2132C - Flight Dispatch Practical
- AVM2134C - Flight Dispatching Theory
- AVM2941 - Aviation Operations Internship
- CGS1100C - Microcomputer Applications for Business and Economics
- ECO2013 - Economics I - Principles of Macroeconomics
- ECO2023 - Economics II - Principles of Microeconomics
- GEB1011 - Introduction to Business
- INP1390 - Human Relations in Business and Industry
- MAN2043 - Quality Management

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2365 - Aviation Maintenance Administration (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Aviation Maintenance Administration program is to serve the air transportation industry with highly trained individuals having the knowledge and skills for entry-level management in the aviation maintenance industry. Through practical training and education in Federal Aviation Administration (FAA) standards on the methods, techniques, and skills through realistic experience with aircraft, avionics, engines and their subsystems, the program produces qualified airframe and powerplant technicians ready to perform and manage aviation maintenance.

The Program
The Aviation Maintenance Administration Associate in Science degree builds upon the knowledge and skills of students' aviation training by providing the academic skills that enhance communication and management skills as aviation maintenance technicians. The completion of the A.S. degree helps prepare students for employment in entry-level positions in the aviation maintenance industry with excellent promotional opportunities into aviation maintenance administration positions. Upon program completion, students become respected professionals who manage the complex process of maintaining aircraft for safe, smooth flying.

This degree awards articulated credit to students as a requirement for program completion through AVM2930 FAA Mechanic Cert or AVM2931 Art Cred for Aircraft Mechanic. In order to obtain articulated credit students must hold a current FAA Mechanic Certification with Airframe and Powerplant ratings or provide a certificate of completion of Florida State College at Jacksonville's Aviation Airframe Mechanics (5712) (C.C.) and Aviation Powerplant Mechanics (5734) (C.C.) Career Certificate programs. Students holding a current FAA Mechanic Certification with Airframe and Powerplant ratings will be awarded 25 transfer credits through the course AVM2930 FAA Mechanic Cert. Students who have completed Florida State College at Jacksonville's Aviation Airframe Mechanics (5712) (C.C.) and Aviation Powerplant Mechanics (5734) (C.C.) Career Certificate programs will be awarded 25 transfer credits through AVM2931 Art Cred for Aircraft Mechanic and the coursework will count as resident credit.

The program comprises the Aviation Maintenance Technician FAA Certification and the appropriate general education, business, and technical or management academic courses.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
To apply for the program, students must:

1. Submit a college credit application.
2. Select program of study (2365) Aviation Maintenance Administration.
3. Complete a college-ready assessment, if needed.
4. Contact the Cecil Center Aviation Maintenance Department or the Program Advisor for assistance with articulation credit for AVM 2930 or AVM 2931.

Contact Information
(904) 779-4200

More Information Online
- Federal Aviation Administration
- Federal Aviation Administration Career Information

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2049C - Physics II With Calculus

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 39

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- AVM2930 - FAA Mechanic Certification with Airframe and PowerPlant Ratings
  OR AVM2931 - Articulated Credit for Aircraft Airframe Mechanic and Aircraft PowerPlant Mechanic PSAV
- AVM1010 - Aviation Management
- AVM1440 - Aviation and Airport Security
- ASC2870 - Aviation Safety
- AVM1931 - Aviation Capstone
  OR AVM1942 - Aviation Internship
- ENC2210 - Technical Report Writing

Professional Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- AMT1231 - Avionics Installation and Troubleshooting
- AMT1231L - Avionics Installation and Troubleshooting Lab
- AMT1261 - Avionics Line Maintenance Fundamentals
- AMT1261L - Avionics Line Maintenance Fundamentals Lab
- CGS1100C - Microcomputer Applications for Business and Economics
- FIN2000 - Principles of Finance
- MAN2043 - Quality Management

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2370 - Health Navigator (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Health Navigator program is to provide the opportunity for students to develop the knowledge, skills, and abilities that will allow them to become competent health navigator professionals.

The Program
The Health Navigator program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster.

The curriculum content provides students with technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills needed to be successful health navigators. Students also explore work attitudes, general employability skills, and occupation-specific skills.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 22

Fulfill ALL of the following requirements:

Communication

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- SPC2608 - Fundamentals of Public Speaking

AND

Humanities

Complete ALL of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities
- PHI2603 - Introduction to Applied Ethics

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 38

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HSA2010 - Issues and Trends in Public Health
- HSA2117 - Healthcare Delivery
- HSA2322 - Health Insurance
- HSC1531 - Medical Terminology (for Health Professions)
- HSC2100 - Health Education
- HSC2400 - Standard First Aid and CPR
- HSC2561 - Care for an Aging Population
- HSC2660 - Health Communications
- HSC2669 - Prevention and Community Health
- HSC2721 - Accessing and Analyzing Health Information
- HSC2810 - Health Navigator Practicum
- PHC2100 - Introduction to Public Health
- SLS1931 - Selected Topics in Student Life Skills

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Health Navigators are specially trained to assist individuals with limited health literacy as well as the elderly with accessing the maximum array of benefits from community services, clinical care, and health insurance. They may also facilitate access to care and follow-up for sick and complicated patients with cancer, HIV, and a range of other complex health problems. In addition, Health Navigators can assist with identifying and enrolling patients in various health insurance plans including ACA Exchanges, Medicaid, Medicare, and disability services.

Educational Pathways

Embedded Certificate(s)
A technical certificate is available within this degree program: Health Nav. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2371 - Biomedical Equipment Technician (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Biomedical Equipment Technician A.S. degree is to prepare students for distinctive success in the repair and maintenance of biomedical equipment. This hands-on program is designed to respond to the needs of regional hospitals, labs, and other medical facilities. This program provides foundational technical skills for engineers, sales representatives, or equipment repair technicians in the biomedical industry.

The Program
The Biomedical Equipment Technician program is designed to prepare students for entry-level positions related to biomedical equipment. These technically trained individuals are prepared to assist engineers or scientists or take positions as biomedical equipment technicians or technical sales representatives. Hospitals, equipment manufacturers, and service contractors are typical places of employment.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

More Information Online

- U.S. Department of Labor Occupational Outlook Handbook - Medical Equipment Repairers

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I

OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CET1114C - Digital Fundamentals
- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1154 - Technical Support
- EET1037C - DC/AC Network Analysis
- EET1084C - Survey of Electronics
- EET1144C - Solid-State Devices
- ETM2315C - Mechanical Devices and Systems
- ETS1412 - Biomedical Technology and Techniques
- ETS1511C - Motors and Controls
- ETS1700C - Hydraulics and Pneumatics
- ETS1943 - Biomedical Internship I
- ETS2436C - Biomedical Instrumentation I
- ETS2438C - Biomedical Instrumentation II
- ETS2946 - Biomedical Internship II

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Due to hospital regulations, criminal background checks, medical examinations, and proof of immunizations will be required prior to starting internships at medical facilities.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
North Florida has a strong medical industry and the Jacksonville Chamber of Commerce is actively seeking more companies for the region. The U.S. Department of Labor predicts the demand for Medical Equipment Repairers will grow as much as 4 percent overall in the next several years.

2378 - Industrial Management Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The Industrial Management Technology program is dedicated to preparing students for mid-level management employment by providing meaningful learning and excellent teaching. It presents opportunities for students with military/business experience to apply leadership and critical thinking skills that align with industry best practices. The program is committed to being a leading partner in creating a dynamic, prosperous community of enlightened leaders and thoughtful, effective global citizens.

The Program
The Industrial Management Technology program is designed to prepare students for employment into mid-level supervisory/management positions. Individuals with military, corporate, or technical training completed through career certificate and apprenticeship programs can receive 18 to 24 hours of articulated credit toward the professional electives area of this degree program. This degree program focuses on broad, transferable skills and stresses understanding and demonstration of the following supervisory skills: planning, finance, technical and product skills, effective communications, human motivation, strategies for effective management, and creative thinking to achieve industry objectives. This program is based on the philosophy that today's managers need to be positively interacting with subordinates to be most effective. This degree will make individuals more marketable in industry, retail, commercial, small business, and military commands.

Florida State College at Jacksonville partners with an industry advisory committee. We structure your coursework to make use of your experience and increase your opportunities to advance in your career.

Contact Information
(904) 633-8228 or act@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra

OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 21

Complete ALL of the following Courses:

- BCN2732 - OSHA Safety
- CGS1100C - Microcomputer Applications for Business and Economics
- ENC2210 - Technical Report Writing
- FIN2000 - Principles of Finance
- GEB1011 - Introduction to Business
- MAN2021 - Principles of Management
- MAN2125 - Supervision and Performance Improvement

Professional Elective Coursework
Type
-

Minimum Credit Hours: 24

Complete a **minimum of 24 credit hours** through one of the following tracks or combination thereof.

Fulfill ANY of the following requirements:

Industrial Management Technology

Complete ANY of the following Courses:

- ACG2021 - Financial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business

- CGS1060C - Introduction to Information Technology
- ECO2013 - Economics I - Principles of Macroeconomics
- MAN2043 - Quality Management
- MAN2582 - Introduction to Project Management
- OST1355 - Introduction to Information and Records Management
- OST1384 - Introduction to Customer Service
- QMB2100 - Business Statistics
  OR STA2023 - Elementary Statistics

In addition to the courses listed above, students may apply **Military Service Credits** or **Corporate Training Credits** towards the lower division elective coursework requirement.

Military Service Credits - Ace Guide for the Military: Credits awarded using ACE Guide recommendations by evaluation of appropriate military paperwork including SMART transcript for U.S. Navy and Marine Corps, AARTS transcript for U.S. Army, USCGI transcript for U.S. Coast Guard, ARNGESC transcript for Army National Guard, and/or Community College of the Air Force transcript.

Corporate Training Credits - ACE Guide for Corporate Training: Credits awarded using ACE Guide recommendations by evaluation of appropriate corporate training (Official ACE Corporate transcript).

OR

Automotive Service Technology

Complete ALL of the following Courses:

- AER1081C - Introduction to Automotive Technology
- AER1694C - Electrical Systems I
- AER2695C - Electrical Systems II
- AER1498C - Steering and Suspension
- AER1198 - Engines
- AER1598C - Brake Systems

OR

Articulated Credit

Articulated credit may be from Career Certificate (Clock Hours) program or Apprenticeship program.

Complete ANY of the following Courses:

- MNA1949A - Industrial Technical Practicum - Air Conditioning, Refrigeration, and Heating Technology
- MNA1949B - Industrial Technical Practicum - Welding Technology
- MNA1949C - Industrial Technical Practicum - Automotive Collision Repair and Refinishing
- MNA1949D - Industrial Technical Practicum - Building Trades and Construction Design Technology
- MNA1949E - Industrial Technical Practicum - Cosmetology
- MNA1949F - Industrial Technical Practicum - Electricity
- MNA1949G - Industrial Technical Practicum - Medium and Heavy Duty Truck and Bus Technician
- MNA1949H - Industrial Technical Practicum - Apprenticeship

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

2389 - Interior Design Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Associate in Science in Interior Design Technology program is to educate, train, and develop students for diverse opportunities in the interior design field. This program is intended for individuals seeking entry-level employment in the interior design profession. The program utilizes professional standards established by the Council of Interior Design Accreditation and industry partners in developing and implementing the curriculum. There is an emphasis on theory, practical hands-on training, and field experiences. This balanced approach enhances the educational experience and provides a sound foundation for distinctive success in the field of interior design.

What is the Difference Between Design and Decorating?

Interior design is the art and science of understanding people's behavior to create functional spaces within a building. Decoration is the furnishing or adorning of a space with fashionable or beautiful things. In short, interior designers may decorate, but decorators do not design. Interior designers apply creative and technical solutions within a structure that are functional, attractive and beneficial to the occupants' quality of life and culture. Designs respond to and coordinate with the building shell and acknowledge the physical location and social context of the project. (Source: QPractice.com)

The Program
The Interior Design Technology program includes a combination of theory, laboratory, and field experiences for the development of competencies in all phases of interior design. Concepts of the program include the elements and principles of design, space planning, furniture and accessory arrangement, characteristics and performance of textiles, hand drawing and rendering, color selection, rules and regulations related to industry, and computer-aided drafting skills. Communication, presentation skills, and portfolios are also emphasized.

The program culminates in a professional internship during the student's last semester in the program. With approval from the Program Manager, a student may enroll in the internship course, which will consist of a class component and an internship of a minimum 180 hours at a relevant site.

This program can be completed entirely online. Interior Design courses may also be offered at Kent Campus. To stay on track, it is essential that students contact the program office regarding scheduling questions or concerns because not all of the interior design courses are offered every term and many prerequisites apply.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3509 or theresa.menotte@fscj.edu, or interiordesign@fscj.edu.

More Information Online

- Interior Design Information Orientation

Curriculum

Total Credit Hours
75

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Note: HUM2020 is the recommended course.

Complete ANY of the following Courses:

- HUM2020 - Topics in the Humanities
  OR ARH2000 - Art in the Humanities

OR LIT2000 - Literature in the Humanities
OR MUL2010 - Music in the Humanities
OR PHI2010 - Philosophy in the Humanities
OR THE2000 - Theatre in the Humanities

AND

Mathematics

Note: MGF1106 is the recommended course.

Complete ANY of the following Courses:

- MGF1106 - Topics in College Mathematics
  OR MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 54

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- IND1020C - Principles of Interior Design
- IND1100 - History of Interiors I
- IND1130 - History of Interiors II
- IND1229 - Interior Design Planning
- IND1404C - Technical Design

- IND1420 - Materials and Sources
- IND1429C - Basic Textiles
- IND1606C - Fundamentals of Interior Design
- IND1935 - Building and Barrier Free Codes
- IND2210C - Residential Interiors
- IND2222C - Commercial Interiors
- IND2307C - Visual Communications
- IND2318C - Interior Design Computer Graphics
- IND2460C - Interior Design - Computer Aided Drafting and Design
- IND2462 - Revit for Interior Applications
- IND2484 - Interior Design Construction Documents
- IND2500 - Professional Principles and Practices of Interior Design
- IND2933C - Interior Design Capstone
  OR IND2946 - Interior Design Internship and Seminar

Note: Students must request permission from the capstone or internship professor or Program Manager to enroll in the IND2933C or IND2946. An approved elective may be substituted for the selected course if students have verifiable, related work experience of not less than 12 consecutive months, have submitted their portfolio and have met the criteria of the review board.

Professional Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- BCN2793 - Managing Building Construction
- IND1932 - Selected Studies in Interior Design
- IND2224C - Residential and Commercial Design
- IND2410C - Specialized Design: Kitchen Planning
- IND2433 - Lighting Design
- IND2463C - Computer Aided Design for Interiors II
- IND2608 - Sustainable Design for Interiors
- IND2934 - Special Topics in Interior Design

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
With an Associate in Science degree in Interior Design Technology, graduates will qualify for entry-level positions with interior design studios, architectural firms, furniture and design showrooms, and other businesses specializing in interior furnishings. Types of employment include interior designer, design assistant, sales representative, CAD operator, interior decorator, design consultant, and space planner.

Certification/Licensing
Graduates of the A.S. in Interior Design Technology degree program fulfill the educational requirements needed for eligibility to take the National Council for Interior Design Qualification (NCIDQ) exam. Courses within the program may help students prepare to pursue optional certifications, including LEED Associate, Evidence-Based Design, Kitchen and Bath, and Certified Aging-in-Place Specialist.

Educational Pathways

Embedded Certificate(s)
A technical certificate, Home Stagi, is included as an option within this degree program. Students may pursue the A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor or counselor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2404 - Emergency Administration and Management (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the Emergency Administration and Management Associate in Science degree is to provide degree seeking students general and advanced education background and an understanding of homeland security, including emergency management, disaster planning, counter-terrorism, bio-defense, and human and technical intelligence. The goal of the program is to graduate students to become front line defenders of national security, first responders for when disaster strikes, and professionals with the skills needed to protect critical infrastructures needed in the Northeast Florida region.

The Program
The purpose of this program is to prepare students for employment in the field of emergency services. Graduates of the program may obtain professional positions such as emergency managers, emergency management planners, emergency operations coordinators, environment compliance planners, and emergency management specialists at state, local, federal, and international governments, business and industry, military installations, and health care facilities.

The Emergency Administration and Management program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the government and public administration career cluster. The program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning, and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the government and public administration career cluster.

Contact Information
emergencyadmin@fscj.edu.

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra

OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III
OR MAP2302 - Differential Equations
OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I
  OR BSC2085C - Human Anatomy and Physiology I
  OR CHM1020 - Chemistry for Liberal Arts
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR ESC1000 - Earth and Space Science
  OR EVR1001 - Introduction to Environmental Science
  OR PHY1020C - Physics for Liberal Arts with Laboratory
  OR PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 45

Complete ALL of the following Courses:

- CCJ1020 - Introduction to Criminal Justice
- FFP1702 - Principles of Emergency Services
- DSC1004 - Introduction to NRF and NIMS
- DSC1006 - Introduction to Emergency Administration and Management
- DSC1011 - Terrorism
- DSC1222 - Disaster Victims
- DSC1552 - Risk Analysis
- DSC1562 - Homeland Security Threat Strategy
- DSC1631 - Disaster Planning, Mitigation and Preparedness
- DSC1751 - Disaster Policy and Law
- DSC2212 - Disaster Response and Recovery
- DSC2242 - Transportation and Border Security
- DSC2570 - Cyber-Terrorism
- DSC2590 - Intelligence Analysis and Security Management
- DSC2701 - Emergency Management Capstone

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Educational Pathways

Embedded Certificate(s)

Two technical certificates available within this degree program: Emergency Admin & Manager and Homeland Security & Emerg Mgr. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2408 - Clinical Research Professional (A.S.)

Program

Degree Designation
AS - Associate in Science

Mission/Purpose
The mission of the program is to provide the opportunity for students to develop skills and abilities that will allow them to become competent clinical research professionals with entry-level skills. In addition, the program is dedicated to creating competent, ethical, and confident entry-level research professionals committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment.

The Program
Clinical research helps find new and better ways to detect, diagnose, treat, and prevent disease. Members of the research team come from a variety of backgrounds. Some types of clinical research include clinical trials, which test new treatments for a disease, and natural history studies, which collect health information to understand how a disease develops and progresses over time.

The program offers the perfect mix of health information technology, clinical research, medical terminology and the aspects of business education that is needed to work in this growing field of healthcare. The program prepares the student to work as a member of the clinical research team. Graduates will possess the skills needed to coordinate clinical research protocols throughout all phases of clinical trials, to work collaboratively with other departments as needed, to verify required protocol documentation and to interact appropriately with patients. The curriculum consists of a strong focus on research methods and applications, regulatory affairs, the business aspects of clinical research an introduction to health information management and informatics, health insurance billing, health law, basic pharmacology, health data analysis, and a practicum experience to allow students the opportunity to apply practical skills, knowledge, and training learned throughout the program. The goal of the practicum experience is to provide students with the opportunity to practice the essential functions of a clinical research coordinator.

Upon program completion, students will have the technical skills needed to enter the healthcare delivery market as an entry-level clinical research professional while possessing the knowledge and skills required to startup, implement and follow-up on clinical trials while adhering to all applicable regulations.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online

- Association of Clinical Research Professionals (ACRP)
- Society of Clinical Research Association (SOCRA)

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 23

Fulfill ALL of the following requirements:

Communication

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 37

A minimum grade of C or higher is required in all Professional coursework.

Note: Permission from the Program Director is required to register in HIM1800, HSC2940 and HSC2941.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- HIM1000 - Introduction to Health Information Management and Informatics
- HIM1260 - Health Insurance Billing
- HIM1435 - Pathophysiology
- HIM1800 - Professional Practice I
- HIM2012 - Health Law
- HIM2621 - Health Data Analysis
- HIM2442 - Basic Pharmacology for Health Information Management
- HSC1531 - Medical Terminology (for Health Professions)
- HSC2732 - Research Methods and Applications
- HSC2733 - Research Methods and Applications II
- HSC2734 - Regulatory Affairs in Clinical Research
- HSC2739 - Business of Clinical Research
- HSC2940 - Clinical Research Practicum I
- HSC2941 - Clinical Research Practicum II

Additional Requirements

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
Clinical Research Professionals play a critical role in all aspects of clinical trial protocols. Florida ranks within the top five states in the country for clinical studies (FSCJ Workforce Education & Economic Development Research & Analysis Report). The Mayo Clinic is the largest research participant and other organizations sponsoring trials including the National Cancer Institute (NCI) the University of Florida-Jacksonville Children's Oncology Group, Bristol-Myers Squibb, Southwest Oncology Group, and AddVie (FSCJ Workforce Education & Economic Development Research & Analysis Report). Entry-level clinical research professionals may be employed in a variety of settings wherever clinical research is conducted. Graduates may find employment opportunities as clinical research coordinators, clinical trial data entry specialists, clinical research technicians, associate research coordinators, clinical research subject recruitment specialists, clinical research assistants in variety healthcare fields or in other areas related to clinical research.

Certification/Licensing
Graduates will be encouraged to take the Association of Clinical Research Professionals (ACRP) Clinical Research Coordinator (CRC) certification exam or the Society of Clinical Research Association (SOCRA) Certified Clinical Research Professionals (CRPS) exam once work experience eligibility requirements have been fulfilled.

Educational Pathways

Embedded Certificate(s)
A technical certificate, Clinical R, is included within this A.S. degree program. Students may pursue the A.S. degree and earn the certificates while completing the requirements for the degree, or pursue the certificates to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

2911 - Fire Science Technology (A.S.)

Program

Degree Designation
AS - Associate in Science

The Program
The Fire Science Technology Associate in Science degree program offers students a sequence of courses designed to provide the relevant technical knowledge needed to prepare students for entry or advancement in the fire service or a related fire protection field.

This program includes an embedded Limited Access Fire Science Cadet Academy option that provides recent high school graduates and other students interested in a fire-fighting career who can attend a full-time program the opportunity to earn the Fire Science Technology Associate in Science degree, an Emergency Medical Technician certification, and a Florida Firefighter certification. Students interested in the Fire Science Cadet Academy track option should contact the program manager for additional information.

Application Procedure
The Fire Science Cadet Academy track begins in the fall of each academic year.

Students interested in the Fire Science Cadet Academy track option are encouraged to pay careful attention to the application procedure and application requirements. Students selecting this option are encouraged to contact the program manager for additional information.

To meet the minimum requirements for consideration for acceptance into the Fire Cadet Academy Track option students must meet the following by the application deadline of July 15th each academic year:

1. Be accepted into the Fire Science Technology (2911) (A.S.) Degree Program.
2. Submit a request to participate in the Fire Science Cadet Academy Track for the academic year.
3. Be at least 18 years of age by the start of the second semester of the academic year.

After acceptance into the Fire Science Technology (2911) (A.S.) degree program students must meet the application requirements for the Emergency Medical Technician and Firefighter (C.C.) programs and submit the following:

1. Criminal background check (national).
2. FDLE background investigation report.
3. Drug screening.
4. Medical examination for FST-2 from a licensed Florida physician.
5. Proof of immunizations (rubella, German measles, mumps, varicella, H1N1 virus, hepatitis B, tuberculosis and flu shot).
6. Polygraph examination.
7. Lifetime driving history from each state in which you have been licensed.
8. Pass a physical fitness test with a timed score of 7 minutes or less.
9. Notarized copy of a statement of meeting minimum requirements of a fire fighter in the state of Florida.
10. DD-214 if prior military.

Prior to beginning coursework within the Emergency Medical Technician (6394) (T.C.) program students must contact the EMS program manager prior to registering for classes. After acceptance into the Emergency Medical Technician (6394) (T.C.) program students must:

1. Submit to a criminal background check (national);
2. Submit to a drug screening;
3. Submit to a physical examination;
4. Provide proof of immunizations (rubella, German measles, mumps, varicella, H1N1 virus, hepatitis B, tuberculosis, and flu shot).
5. Provide proof of current Basic Life Support provider (BLS) card (front and back);
6. Provide proof of current driver's license;
7. Provide proof of current personal injury protection (PIP) insurance coverage; and
8. Provide proof of current health insurance coverage.

Prior to beginning coursework within the Firefighter (5820) (C.C.) program students must submit the following:

1. Digital fingerprints to the Bureau of Fire Standards and Training for proof of good moral character.
2. Application for Certification as a Fire Fighter through the Division of State Fire Marshal Bureau of Fire Standards and Training.
3. Proof of medical insurance coverage (must remain in full force throughout program duration).

Contact Information
(904) 646-2298 or robert.massicotte@fscj.edu.

More Information Online

- Florida Professional Firefighters
- Florida State Firefighters Association

Curriculum

Total Credit Hours
60

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ANY of the following Courses:

- AST1002 - Introduction to Astronomy
  OR BSC1005 - Life in Its Biological Environment
  OR BSC2010C - Principles of Biology I

OR BSC2085C - Human Anatomy and Physiology I
OR CHM1020 - Chemistry for Liberal Arts
OR CHM2045C - General Chemistry and Qualitative Analysis I
OR ESC1000 - Earth and Space Science
OR EVR1001 - Introduction to Environmental Science
OR PHY1020C - Physics for Liberal Arts with Laboratory
OR PHY2048C - Physics I with Calculus
OR PHY2053C - General Physics I

Note: Students who select the Fire Cadet Academy Track must take CHM1020.

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Note: Students who select the Fire Cadet Academy Track must take POS2041.

Professional Coursework
Type
-

Credit Hours: 30

Complete ALL of the following Courses:

- FFP1702 - Principles of Emergency Services
  OR FFP1009 - Articulated Credit for Fire Fighter I/II PSAV Completion and State Certification Exams
- FFP2505 - Fire Prevention Practices
- FFP2540 - Private Fire Protection Systems I
- FFP2730 - Fire Department Administration
- FFP2120 - Building Construction for Fire Service
- FFP2301 - Fire Service Hydraulics
- FFP2610 - Fire Behavior and Combustion
- FFP2740 - Fire Service Course Delivery
- FFP2670 - Legal Issues in Fire Service
- FFP2111 - Fire Chemistry

Note: FFP1009 is designed for students who select the Fire Science Cadet Academy Track.

Professional Elective Coursework
Type
-

Minimum Credit Hours: 15

Fulfill ANY of the following requirements:

Fire Science Cadet Academy Track

Complete ALL of the following Courses:

- EMS1421C - EMT Clinical Experience (ED & Field)
- EMS1119 - EMT Lecture/Didactic
- EMS1119L - EMT Skills Lab
- FFP2810 - Fire Fighting Tactics and Strategy I

Note: Prior to registering for the EMS-prefix courses, **students must contact the EMS Program Manager** due to the specific requirements needed prior to enrolling.

OR

Fire Science Technology Track

Complete ANY of the following Courses:

- CCJ1020 - Introduction to Criminal Justice
- CJE2600 - Criminal Investigation
- DSC1004 - Introduction to NRF and NIMS
- DSC1006 - Introduction to Emergency Administration and Management
- DSC1552 - Risk Analysis
- DSC1631 - Disaster Planning, Mitigation and Preparedness
- EMS1421C - EMT Clinical Experience (ED & Field)
- EMS1119 - EMT Lecture/Didactic
- EMS1119L - EMT Skills Lab
- ENC2210 - Technical Report Writing
- FFP2810 - Fire Fighting Tactics and Strategy I
- MAN2021 - Principles of Management

Note: Prior to registering for the EMS-prefix courses, **students must contact the EMS Program Manager** due to the specific requirements needed prior to enrolling.

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Science Degree information page.

Career

The Career
In addition to community fire departments, there are opportunities in government installations such as airports, as well as private fire-fighting companies. There is also a need for inspectors, investigators, forest rangers, and smoke jumpers. In all cases, employment is based on high test scores and outstanding skills.

Educational Pathways

Embedded Certificate(s)
Two technical certificates, Fire Officer Supervisor and Emergency Medical Technician, are included as options within this degree program. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

4104 - Paralegal Studies (A.T.C.)

Program

Degree Designation
ATC - Advanced Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Paralegal Studies program is to educate, train, and develop students for careers as paralegals and legal assistants. The curriculum focuses on the study of legal theory and substantive areas of the law, and incorporates the practical application of law to develop the skills necessary to succeed in the profession. The program emphasizes legal research, writing, law related technology, communication, ethics, and critical thinking skills so that students enter the legal profession well prepared.

The Program
The Advanced Technical Certificate (A.T.C.) is exclusively for the student who has earned a bachelor's degree from an accredited institution and is now seeking a career change or certification. The Paralegal Studies courses identified in this A.T.C. will meet the educational requirements for the Certified Paralegal (CP) examination administered nationwide by the National Association of Legal Assistants (NALA). The A.T.C. in Paralegal Studies program at Florida State College at Jacksonville has been approved by the American Bar Association (ABA) since the program's inception, Fall 2015.

Employment opportunities may include private law firms, courthouses, governmental or administrative agencies, non-profit organizations, corporations, and other legal environments. The program may provide a solid foundation for those considering law school in the future as well.

Transfer of Legal Specialty courses from other institutions must be approved by the Program Manager and may be limited by the program's ABA approval.

All courses in this technical certificate are also included in the Legal Studies (Paralegal Studies) (A.S.) degree. Students have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
This is a Limited Access program option. Only those who meet the criteria below are eligible to be admitted. All others may consider the A.S. in Paralegal Studies program option.

Applicants must submit an application for admission into A.T.C. in Paralegal Studies program. The following criteria apply:

1. Applicants must have graduated with at least a bachelor's degree from a regionally accredited college or university.
2. Applicants must have a 2.0 overall grade point average.

Contact Information
legalstudies@fscj.edu.

Curriculum

Total Credit Hours
22

Program Length
9 months

Simple Requisites

Legal Studies Coursework
Type
-

Credit Hours: 19

A minimum grade of C or higher is required in all Lower Division coursework.

Note: Students must request permission from the Program Manager to enroll in PLA2949, PLA2944 or PLA2950.

Complete ALL of the following Courses:

- PLA1003 - Introduction to Legal Studies
- PLA1104 - Legal Research and Writing I
- PLA2114 - Legal Research and Writing II
- PLA2200 - Litigation
- PLA2732 - Technology in the Law Office
- PLA2949 - Internship
  OR PLA2944 - Simulated Law Office Experience: The Paralegal Studies Capstone
  OR PLA2950 - Certified Paralegal Exam Review

Professional Law-Related Elective Coursework

Type
-

Minimum Credit Hours: 3

Complete ANY of the following Courses:

- PLA1003 - Introduction to Legal Studies
- PLA1423 - Contract Law
- PLA2241 - Alternative Dispute Resolution
- PLA2273 - Tort Law
- PLA2465 - Debtor/Creditor Law
- PLA2600 - Wills, Trusts and Estates
- PLA2610 - Real Estate Law
- PLA2763 - Law Office Procedures
- PLA2800 - Family Law
- PLA2880 - Constitutional Law

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Advanced Technical Certificates information page.

Career

The Career
The American Bar Association defines a paralegal/legal assistant as "a person, qualified by education, training, or work experience who is employed or retained by a lawyer, law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work for which a lawyer is responsible."

Paralegals and legal assistants are not permitted by law to give legal advice, represent clients in court, or set legal fees. Doing so is considered the unauthorized practice of law (UPL) and can result in civil and criminal liability. The Legal Studies (Paralegal Studies) program supports these ethical guidelines against the unauthorized practice of law by non-attorneys. The students in the program have extensive training in legal ethics.

Employment opportunities may include private law firms, courthouses, governmental or administrative agencies, non-profit organizations, corporations, and other legal environments. The program may provide a solid foundation for those considering law school in the future as well.

The Bureau of Labor Statistics continues to project growth in the employment of paralegals and legal assistants. For specific information, projections, and salary expectations, please visit the Bureau of Labor Statistics website.

Certification/Licensing
At this time, certification of paralegals remains voluntary in Florida. The Certified Paralegal (CP) credential is recognized in the legal community as representing the highest standard of excellence and professionalism. Students who successfully graduate from the Legal Studies (Paralegal Studies) program at Florida State College at Jacksonville meet the educational requirements to sit for the CP exam. The exam is administered by the National Association of Legal Assistants. For more information regarding the CP exam, eligibility and fees, please visit the NALA website.

4105 - Radiation Therapy Specialist (A.T.C.)

Program

Degree Designation
ATC - Advanced Technical Certificate

This is a Limited/Selective Access program.

The Program
The Radiation Therapist assists in the treatment of cancer patients. Working as part of a health care team and supervised by a radiation oncologist, the radiation therapist positions the patient for treatment, performs the necessary mathematical calculations to determine the radiation dosage, and delivers the radiation treatments utilizing highly sophisticated equipment.

In order to be considered for the Radiation Therapy Specialist program, the student must be registered with the American Registry of Radiologic Technologists (ARRT) as a radiologic technologist or nuclear medicine technologist and have earned a minimum of an associate degree. Please refer to the American Registry of Radiologic Technologists eligibility requirements for January 2015.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Radiation Therapy program, students must:

1. Submit a Florida State College at Jacksonville application.
2. Submit a Radiation Therapy Specialist program application.
3. Submit a copy of ARRT Exam Scores.
4. Provide a copy of current ARRT card. The ARRT card must clearly show the candidate's identification number, the registration category, and the "valid through end of" date, and indicate that the candidate is "in compliance with continuing education requirements."
5. Have completed a minimum of an associate degree. Please refer to the American Registry of Radiologic Technologists eligibility requirements for January 2015.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is September 15 alternate/even years with classes starting in spring term. The program follows a cohort-based model and students who are enrolled full-time may complete coursework within 12-months.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online
- American Society of Radiologic Technologists

Curriculum

Total Credit Hours
43

Program Length
17 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 43

A minimum grade of C or higher is required in all Lower Division coursework.

Complete ALL of the following Courses:
- RAT1001 - Introduction to Radiation Therapy
- RAT2241 - Radiation Biology and Safety
- RAT2242 - Oncology I
- RAT2614 - Radiation Physics
- RAT2651 - Dosimetry and Treatment Planning
- RAT2243 - Oncology II
- RAT2123 - Patient Care in Radiation Therapy
- RAT2832 - Clinical Education B
- RAT2833 - Clinical Education C

- RAT2834 - Clinical Education D
- RAT2061 - Seminar: Registry Review

Additional Requirements

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Advanced Technical Certificates information page.

Career

The Career
Growth should be faster than the average; as the population grows and ages, the demand for radiation treatment therapy increases. Eligibility requirements for the American Registry of Radiologic Technologist certification in Radiography, Nuclear Medicine Technology and Radiation Therapy and for the primary pathway to MRI and Sonography will - effective January 1, 2015 - call for candidates to have earned an associate (or more advanced) degree from an accrediting agency recognized by ARRT.

ARRT believes that general education courses required for an academic degree will provide a firm foundation to support the evolving role of the technologist and the lifelong learning necessitated by the increasing rate of technological change. Quantitative and communication skills and understanding of human behavior that are acquired through general education are believed by ARRT to have value in continuing to shape professionalism and advancement of a Registered Technologist's role in healthcare.

The degree will not need to be in radiologic sciences, and it can be earned before entering the educational program or after graduation from the program. The degree requirement will apply to graduates on or after January 1, 2015. It must be granted by an institution accredited by a mechanism recognized by ARRT. A list of accrediting agencies currently recognized is on the ARRT website. Individuals who complete a recognized non-degree granting program prior to that date will not be subject to the degree requirement.

YEAR	GRADUATION RATE	EXAMINATION PASS RATE	EMPLOYMENT RATE
2016	100%	70%	70%
2018	100%	100%	100%

4106 - Entrepreneurship in Interior Design (A.T.C.)

Program

Degree Designation
ATC - Advanced Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Entrepreneurship in Interior Design program is to educate, train, and develop students for careers in the interior design industry related to running an interior design business. The purpose of the program is to educates students on the business side of design and prepare students for employment in the interior design, architecture or construction industry that leads to state licensing and registration as an interior designer. The program may also be used to provide supplemental or required training for persons previously or currently employed within the career cluster.

The Program
The Advanced Technical Certificate (A.T.C.) is exclusively for the student who has earned an associate's degree from an accredited institution and is seeking to further enhance their education and career training. The curriculum focuses on the study of business concepts and their application to interior design entrepreneurs. The program focuses on financial accounting, computer applications for business and economics, principles of management and marketing, project management as well as hands-on training and field experiences. This balanced approach enhances the educational experience and provides a sound foundation for distinctive success in the field of interior design.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
This is a Selective Access program option. Only those who meet the criteria below are eligible to be admitted. Applicants must submit an application for admission into A.T.C. in Entrepreneurship in Interior Design program. The following criteria apply:

1. Applicants must have graduated with at least an associate's degree or higher from a regionally accredited college or university.
2. Applicants must have a 2.0 overall grade point average.

Contact Information
(904) 381-3509 or theresa.menotte@fscj.edu, or interiordesign@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- GEB1011 - Introduction to Business
- IND2933C - Interior Design Capstone
  OR IND2946 - Interior Design Internship and Seminar
- IND2934 - Special Topics in Interior Design
- MAN2021 - Principles of Management
- MAN2582 - Introduction to Project Management
- MAR2011 - Principles of Marketing

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Advanced Technical Certificates information page.

Career

The Career

With an Entrepreneurship in Interior Design Advanced Technical Certificate, graduates may qualify for entry-level positions with interior design studios, architectural firms, furniture and design showrooms, and other businesses specializing in interior furnishings. Types of employment include interior designer (if a minimum A.S. in interior design is also completed), interior design office manager, interior design project manager, interior design expeditor and procurement.

Educational Pathways

Articulation

This certificate articulates directly into the Business Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

4301 - Financial Technology (FinTech) (A.T.C.)

Program

Degree Designation
ATC - Advanced Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Financial Technology (FinTech) program is to educate, train, and develop students for careers in the financial industry. The curriculum focuses on the study of current technologies as their application in the financial industry. The program emphasizes regulatory and ethical considerations and the technology used in the preparation and analysis of financial data as well as the development of critical thinking skills so that students enter the industry well prepared.

The Program
The Advanced Technical Certificate (A.T.C.) is exclusively for the student who has earned an associate's degree from an accredited institution and is now seeking a career change or certification. The Financial Technology (FinTech) courses identified in this A.T.C. will provide employment opportunities for graduates that may include banks, credit unions, and other finance-related organizations.

All courses in this technical certificate are also included in the Information Systems Technology degree. Students have the option of applying all of the coursework completed in this program toward a bachelor's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
This is a Selective Access program. Only those who meet the criteria below are eligible to be admitted. Applicants must submit an application for admission into A.T.C. in Financial Technology (FinTech) program. The following criteria apply:

1. Applicants must have graduated with at least an associate's degree or higher from a regionally accredited college or university.
2. Applicants must have a 2.0 overall grade point average.

Contact Information
(904) 598-5676 or bastechnology@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- FIN3450 - Foundations of FinTech
- FIN3740 - Data Ethics and Regulatory Concepts in FinTech
- FIN4451 - FinTech Capstone
- IDC3021C - Technology in FinTech
- IDC4022C - Machine Learning for FinTech
- IDC4251C - Data Mining for FinTech
- IDC4252C - Data Analytics for FinTech
- ISM3232C - FinTech Application Development

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Advanced Technical Certificates information page.

Career

The Career
The Bureau of Labor Statistics continues to project growth in the employment of financial analysts. For specific information, projections, and salary expectations, please visit the Bureau of Labor Statistics.

Educational Pathways

Articulation
This certificate articulates directly into the Information Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5100 - Commercial Vehicle Driving (C.C.)

Program

Mission/Purpose
Florida State College at Jacksonville's Commercial Vehicle Driving program strives to provide the most complete training needed to obtain a Class A commercial driver's license. Through partnerships with industry leaders, the Commercial Vehicle Driving program provides the most current information regarding state and federal motor vehicle safety regulations, cargo handling requirements, and basic vehicle maintenance. Upon successful completion of the program our students will have the knowledge base and skills required to be a viable resource within the commercial driving industry.

The Program
This program provides training to obtain a Class A commercial truck driver's license, including hundreds of miles of road driving experience with licensed instructors under a variety of driving conditions. Students will learn important road safety skills, federal and state motor vehicle regulations, cargo handling, basic maintenance, and vehicle operations and maneuvering. Prior to enrolling in the program, students must be at least 18 years of age to drive intrastate or 21 years of age to drive interstate, pass a Department of Transportation (DOT) physical exam and drug/alcohol testing before class begins, have a valid Florida driver's license with no more than six points in violations on his/her driver's license in the past three years, and have no DUI (driving under the influence) violations within the past seven years.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 779-4056.

Curriculum

Total Contact Hours
320

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 320

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- TRA0081 - Commercial Vehicle Driving I
- TRA0082 - Commercial Vehicle Driving II
- TRA0083 - Commercial Vehicle Driving III
- TRA0089 - Commercial Vehicle Driving IV

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

5101 - Facials Specialty (C.C.)

Program

Degree Designation
CC - Career Certificate

Mission/Purpose
The mission of the Facials Specialty program is to provide excellent and meaningful education to all facial specialty students. A theoretical and practical hands-on approach is given to all aspects of facials specialty including but not limited to: facial treatments, sanitation/safety methods, and procedures, facial makeup/application, hair removal and operation of skin care machines. Upon successful completion of the program and registration with the Florida Department of Business and Professional Regulation, the students will be prepared for entry into the workforce.

The Program
This program is for those students seeking certification in esthetics. A certificate of completion enables students to qualify for state licensure in this specialty area. This specialty program includes classroom theory, laboratory practice, and requires daily attendance. Classes are offered once per term. Students may choose from a day or night program, the class hours are scheduled: Monday through Thursday, 9a.m.-2p.m or 5p.m.-10 p.m. at North Campus.

Application Procedure
Students must complete the Facials Specialty program application in order to be considered for acceptance into the program.

Contact Information
(904) 766-6702 or facials@fscj.edu.

Curriculum

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 220

Complete ALL of the following Courses:

- CSP0266 - Facials Specialist

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
After successfully completing the program, students will receive a certificate of completion. Students may register with the Florida Department of Business and Professional Regulation and be prepared to enter the workforce as Registered Facial Specialists.

5290 - Specialized Career Education, Basic (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Selective Access program.

Mission/Purpose
The purpose of this individualized job preparatory program is to provide specialized career education for students with significant cognitive/learning disabilities who, in addition to instructional accommodations, require modifications to the career and technical education (CTE) program in order to meet individual interests, abilities, and learning needs. The program provides each student with an individualized plan of study (IPS) that consists of standards and benchmarks selected from one or more CTE programs. Students participate in competency-based curriculum with integrated academic, technical, and problem-solving skills.

The goal for each student is to obtain competitive employment in a chosen occupation.

The Program
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers. It provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning, and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

Application Procedure
Minimum requirements for acceptance and admission to this program are as follows:

1. Complete and submit Florida State College at Jacksonville application.
2. Complete and submit application (Specialized Career Education, Basic).
3. Provide self-report disability status to Office of Services for Students with Disabilities (OSSD) or equivalent office (provide two forms of documentation of disability, including justification of accommodations).
4. Complete official interview with the Project Coordinator for program to determine eligibility and program acceptance.

Application Deadline(s)
The application deadline is at the end of the prior academic term.

- Fall start: Summer deadline
- Spring start: Fall deadline
- Summer start: Spring deadline

Contact Information
(904) 633-8453 or denise.giarrusso@fscj.edu.

More Information Online
- Florida Department of Education Additional CTE Programs/Courses

Curriculum

Total Contact Hours
450

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 450

Courses include labs and are repeatable.

Complete ALL of the following Courses:
- SLS0460 - Specialized Career Education, Basic 1
- SLS0461 - Specialized Career Education, Basic 2
- SLS0462 - Specialized Career Education, Basic 3

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
On-the-job training (OJT) is appropriate but not required for this program. Whenever offered, the rules, guidelines, and requirements specified in the OJT framework apply.

5604 - Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) (C.C.)

Program

Degree Designation
CC - Career Certificate

Mission/Purpose
The Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) program prepares students for a rewarding career in the all-encompassing HVAC/R industry. Instruction consists of academic as well as laboratory and hands-on training designed to prepare the student to meet numerous industry standards and for practical certifications. Upon successful completion, students will be qualified for a position as an entry-level air conditioning, refrigeration, and heating technology technician. The Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) program provides optimal access to high quality, affordable, and relevant degree, career, and community education in a mechanical field that will enhance the lives of our students and the economic development of Northeast Florida.

The Program
Maintaining proper air quality and a comfortable temperature inside every office, industrial building, home, and school is a necessity. Ensuring food, medicine, and other perishables are safely refrigerated and controlled is also imperative. Those are just two of the reasons why the need for trained technicians who know how to install, repair, or service air conditioning, heating, and refrigeration systems is expected to grow faster than the average for all occupations through this decade. Earning this certificate can be the starting point of a very satisfying career, which pays higher than average hourly wages.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Contact Information
(904) 633-8292 or trades@fscj.edu.

Curriculum

Total Contact Hours
1,350

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,350

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACR0000 - Introduction to HVAC/R
- ACR0000L - Introduction to HVAC/R Lab
- ACR0001 - HVAC/R Fundamentals
- ACR0001L - HVAC/R Fundamentals Lab
- ACR0012 - HVAC/R Service Practices
- ACR0012L - HVAC/R Service Practices Lab
- ACR0013 - HVAC/R Intermediate Service Practices
- ACR0013L - HVAC/R Intermediate Service Practices Lab
- ACR0045 - HVAC/R Advanced Commercial and Industrial Service Practices
- ACR0045L - HVAC/R Advanced Commercial and Industrial Service Practices Lab

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career

In this program, you'll have the opportunity to network with major contractors while you're still in school. We also refer you for internships and job interviews. Florida State College at Jacksonville's Building Construction program has a long-standing relationship with this region's major industry organizations, such as Woods Engineering, ShayCore Enterprises, Superior Construction, Stellar Group, Dickey Smith & Company, Miatt Construction, Accubuild Construction, Haskell, Gilbane, Barton and Malow, and Auld & White.

Members of the Northeast Florida Builders Association serve on our Construction Management Advisory Council and on advisory committees for all trades, as well as provide internships and fund annual scholarships. The advisory committees provide leadership, support, and guidance for the program and support such educational activities as constructing residential projects from design to move in.

Certification/Licensing

Instruction consists of academic as well as laboratory and hands-on training designed to prepare the student to meet numerous industry standards and for practical certifications.

Educational Pathways

Articulation

Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5632 - Electricity (Construction) (C.C.)

Program

Degree Designation
CC - Career Certificate

Mission/Purpose
The program prepares students for a rewarding career in the all-encompassing electrical industry. Upon successful completion, students will be qualified to enter the electrical industry as an electrical helper. Instruction consists of academic as well as laboratory and hands-on training designed to prepare the students to comply with numerous industry standards and achieve practical certifications.

The Program
Electricity is a national necessity. That silent, invisible current moves at the speed of light, works at the flick of a switch, brews our morning coffee, powers our national defense, and runs just about everything that keeps us calm, cool, and connected. No wonder we treat a power outage like an emergency. And no wonder there is always a need for more skilled electricians, especially in Florida where population and construction are at record highs.

Among the topics covered are DC/AC theories, proper selection and use of power and hand tools used in the trade, use of blueprints, National Electrical Code (NEC) in-depth study, wiring techniques, and electrical maintenance procedures. Approximately 60-70 percent of training experience will be through hands-on situations in the lab with the emphasis placed on safety in the lab and on the project site.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

To meet the minimum requirements for consideration and acceptance to the Electricity Construction program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Submit one of the following:
    1. An official (unopened) High School completion transcript (no diplomas) or college transcript
    2. An official copy of GED® test scores (a copy will be made and the original returned to the applicant). **Note:** Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).

Contact Information
(904) 633-8292 or trades@fscj.edu.

More Information Online
- Laborers International Union of North America

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Curriculum

Total Contact Hours
1,200

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 1,200

A minimum grade of C or higher is required in all Professional coursework.

Students are encouraged to consult with a program advisor to ensure proper course selection.

Complete ALL of the following Courses:
- BCV0603C - Electrician Helper
- BCV0640C - Residential Electrician
- BCV0652C - Commercial Electrician

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
Florida State College at Jacksonville's Building Construction program has a long-standing relationship with this region's major industry organizations, such as Woods Engineering, ShayCore Enterprises, Superior Construction, Stellar Group, Dickey Smith & Company, Miatt Construction, Accubuild Construction, Haskell, Gilbane, Barton and Malow, and Auld & White.

Members of the Northeast Florida Builders Association serve on Electricity Advisory Council and on advisory committees for all trades, as well as provide internships and fund annual scholarships. The advisory committees provide leadership, support, and guidance for the program and support such educational activities as constructing residential projects from design to move in.

You have the opportunity to network with major contractors and become employed while you're still in school. We also refer you for internships and job interviews.

Certification/Licensing
Instruction consists of academic as well as laboratory and hands-on training designed to prepare the students to comply with numerous industry standards and achieve practical certifications.

Educational Pathways

Articulation
Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5648 - Medical Assisting (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The Medical Assisting program is designed to educate and train students to assist licensed health care practitioners to deliver safe, competent, and ethical medical care in various health care settings.

The Program
This program prepares students for a career in the multi-skilled field of medical assisting which includes instruction in the performance of basic clerical/medical office duties and clinical skills. The program is designed to prepare students to assist in all aspects of basic healthcare delivery under the supervision of a physician, assist with client care management, execute administrative and clinical procedures, communicate effectively, adhere to ethical and legal standards, and recognize and respond to client needs. Clinical experiences will be provided in physicians' offices, ambulatory care centers, clinics, hospitals, and hospital outpatient clinics.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Admission to this program is limited and is based on academic performance and other criteria.

To meet the minimum requirements for consideration and acceptance to the Medical Assisting program, students must complete the following by the application deadline:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Career Certificate Medical Assisting program application.
3. Provide evidence of current CPR certification (adult, child and infant) achieved through an American Heart Association (AMA) approved Basic Life Support (BLS) course for Health Care Providers that includes hands-on simulated experiences. Find AMA-approved courses at bit.ly/AMA-cpr.
4. Submit one of the following to student records:
    1. An official (unopened) High School completion transcript (no diplomas); or
    2. An official copy of GED® test scores (a copy will be made and the original returned to the applicant); or
    3. College transcript (a minimum of 12 college credits must have been completed if using college GPA). **Note:** Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).

Upon acceptance to the program, students must:

- Successful completion of the background and drug screening process will be required upon acceptance into the program.
- A physical examination will be required upon acceptance into the program. Practicum experience is a required part of the Medical Assistant program. In order to participate in a medical office based practicum, a student will be expected to submit health history information (physical), proof of immunizations, and proof of immunity. To ensure employability in the widest possible manner, all students are required to submit drug screening and criminal background check results and a physical exam upon acceptance into the Medical Assisting program.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is May 15 of each year with classes starting in the fall term.

Contact Information
(904) 997-2526 or elysia.cochran@fscj.edu.

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Curriculum

Total Contact Hours
1,300

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,300

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HSC0003 - Basic Healthcare Worker
- MEA0002C - Introduction to Medical Assisting
- MEA0501C - Medical Office Procedures
- MEA0521C - Phlebotomist, MA
- MEA0543C - EKG Aide MA
- MEA0581C - Clinical Assisting
- MEA0530C - Pharmacology for Medical Assisting
- MEA0573C - Laboratory Procedures
- MEA0506C - Administrative Office Procedures
- MEA0942 - Practicum Experience

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations are scheduled in various clinical settings and are a required part of the program of study to assist students to obtain hands-on experience in health care while learning in the student role.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

Certification/Licensing
Graduates of the Career Certificate Medical Assisting program are eligible to sit for the following examinations:

- Registered Medical Assistant Examination (RMA) offered by American Medical Technologists (AMT).
- Certified Phlebotomy Technician (CPT) and Certified EKG Technician (CET) offered by the National Healthcareer Association (NHA).

5649 - Dental Assisting (C.C.)

Program

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Dental Assisting career certificate program is to create competent, ethical, and confident entry-level dental assistants who are prepared to immediately seek employment in dental offices in Northeast Florida and beyond. This is accomplished with a combination of classroom, laboratory, and clinical instruction at the College and clinical instruction in private dental offices and clinics in the vicinity. A primary goal of the program is to instill in our graduates a commitment to professional development through life-long learning and service to the community.

The Program
This program provides students with the theoretical, practical and clinical skills necessary to get an entry-level position in a dental office, including dental basic sciences, dental radiographic techniques, dental materials, sterilization and infection control, chairside assisting, office management, dental specialties, and expanded functions. The Dental Assisting program has been approved by the Florida Board of Dentistry to offer certification in expanded functions and dental radiology. One class is admitted each August.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The program in dental assisting is accredited by the Commission on Dental Accreditation and has been granted the status of "approval without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

To meet the minimum requirements for consideration and acceptance to the Dental Assisting program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Dental Assisting application.
3. Successful completion of the Background and Drug Screening process upon acceptance into the program.
4. A physical examination will be required upon acceptance into the program.
5. Complete an approved course in healthcare provider-level CPR with first aid prior to the start of class.
6. Submit one of the following:
    1. An official (unopened) High School completion transcript (no diplomas) or college transcript
    2. An official copy of GED® test scores (a copy will be made and the original returned to the applicant). **Note:** Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, and have met the exit adult basic skills requirements or have submitted a waiver.*

Application Deadline(s)
Applications are due on May 15 of each year with classes starting in the fall. Admission to this program is limited and is based on academic performance and other criteria. Students are accepted into the program (on a space available basis) until the first day of class. After that, students will need the written approval of the dental assisting instructor.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online
- Learn More About the Dental Assisting Program
- American Dental Association
- Commission on Dental Accreditation

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Curriculum

Total Contact Hours
1,230

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,230

A minimum grade of C or higher must be achieved in all Professional coursework.

Complete ALL of the following Courses:

- DEA0020 - Introduction to Clinical Procedures
- DEA0020L - Introduction to Clinical Procedures Laboratory
- DEA0029 - Dental Specialties
- DEA0130 - Biological Sciences for the Dental Assistant
- DEA0311 - Preventive Dentistry
- DEA0725 - Introduction to Dental Assisting
- DEA0834 - Expanded Functions
- DEA0834L - Expanded Functions Laboratory
- DEA0850 - Dental Assisting Clinical Practice I
- DEA0851 - Dental Assisting Clinical Practice II
- DEA0936 - Seminar
- DES0021 - Head, Neck and Dental Anatomy
- DES0053 - Pharmacology and Dental Office Emergencies
- DES0103 - Dental Materials
- DES0103L - Dental Materials Laboratory
- DES0205 - Radiology I
- DES0205L - Radiology I Laboratory
- DES0206 - Radiology II
- DES0206L - Radiology II Laboratory
- DES0501 - Dental Office Management

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Your clinical rotations are scheduled in private dental offices and clinics, including specialty practices such as endodontics, oral surgery, and orthodontics.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
Dental assistants are versatile members of the dental health team who work alongside the dentist in providing patient care. The varying roles of the dental assistant include chairside assisting, front office management, and assisting in a dental specialty office.

There is a desperate need for talented dental assistants. New protocols help us retain our natural teeth through longer lifetimes. The Bureau of Labor Statistics projects the dental assisting profession to be one of the fastest growing careers through 2022 with a projected increase of 24.5%.

Certification/Licensing
The Dental Assisting program has been approved by the Florida Board of Dentistry to prepare students for certification in expanded functions and dental radiology. Program graduates can immediately obtain their Certified Dental Assistant (CDA) credential by taking and passing the Dental Assisting National Board (DANB) examinations upon graduation.

5657 - Practical Nursing (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Practical Nursing program is creating competent, ethical, and confident entry-level health care practitioners committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment.

The Program
This program prepares individuals for employment in entry-level positions to provide direct care to clients in hospitals, nursing homes, clinics, and various health care settings under the direct supervision of a registered nurse or physician. Upon successful completion of the program, graduates are eligible to take the National Council Licensure Examination for Practical Nursing (NCLEX-PN) to become licensed and achieve the title of Licensed Practical Nurse (LPN) and practice according to the Nurse Practice Act.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Admission to this program is limited and is based on academic performance and other criteria.

It is recommended that students have a conference with the program advisor prior to applying to the program. To meet the minimum requirements for consideration and acceptance to the Practical Nursing program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Practical Nursing program application.
3. Successful completion of the background and drug screening process upon acceptance into the program.
4. A physical examination will be required upon acceptance into the program. Clinical experience is required part of the Practical Nursing program. In order to participate in a hospital or medical office based clinical, a student will be expected to submit health history information, proof of immunizations, and background screening. To ensure employability in the widest possible manner, all students are required to submit drug screening and criminal background check results and a physical exam to the practical Nursing program prior to enrolling.
5. Provide evidence of current CPR certification (adult, child and infant) achieved through an American Heart Association approved Basic Life Support (BLS) course for Health Care Providers that includes hands-on simulated experiences.
6. Submit one of the following:
    1. An official (unopened) high school completion transcript (no diplomas); or
    2. An official copy of GED® test scores (a copy will be made and the original returned to the applicant); or
    3. College transcript (a minimum of 12 college credits must have been completed if using college GPA). Note: Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).
7. Provide HESI Admission Assessment (A2) scores. Applicants are expected to take a complete HESI A2 exam consisting of 9 sub-tests in one sitting prior to the application deadline. Scores on the following subtests are considered for admission: reading, vocabulary, grammar, math. The four subtest scores must average 75% or higher to be considered for admission. Each subtest (reading, vocabulary, grammar, math) must also have a minimum score of 70% to be eligible for admission to the program.

Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Application Deadline(s)
- Fall Term deadline: May 15
- Spring Term deadline: September 15
- Summer Term deadline: February 15

Contact Information
pn@fscj.edu.

More Information Online
- National Association for Practical Nurse Education and Service

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Curriculum

Total Contact Hours
1,350

Simple Requisites

Professional Coursework
Type
-

Contact hours: 1,350

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- PRN0098 - Practical Nursing Foundations 1
- PRN0098L - Practical Nursing Foundations 1 Clinical Lab
- PRN0099 - Practical Nursing Foundation 2
- PRN0099L - Practical Nursing Foundations 2 Clinical Lab
- PRN0290 - Medical Surgical Nursing 1
- PRN0290L - Medical Surgical Nursing 1 Clinical Lab
- PRN0291 - Medical Surgical Nursing 2
- PRN0291L - Medical Surgical Nursing 2 Clinical Lab
- PRN0690 - Comprehensive Nursing and Transitional Skills
- PRN0690L - Comprehensive Nursing and Transitional Skills Clinical Lab

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations are scheduled in various clinical settings and are a required part of the program of study to assist students to obtain hands-on experience in health care while learning in the student role.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career

A Licensed Practical Nurse (LPN) is a valued member of the health care team. Your relationship with clients is one-on-one and requires compassion as well as competence when people are in emotional and physical distress. You will make good use of strong observational, decision-making, and communication skills. If you choose a healthcare setting, you will work closely with the registered nurses, physicians, emergency medical technicians, and other allied health professionals. In nursing homes, you help collect data on patients, develop care plans, and supervise nursing assistants. In private medical offices, you may also schedule appointments, keep records, and perform other clerical duties. LPNs who choose home care may perform fundamental nursing skills and procedures, prepare meals, and teach family members simple nursing tasks.

By 2020, the U.S. Bureau of Labor Statistics projects a shortfall of 182,900 qualified Licensed Practical Nurses. The need for licensed practical nurses is also critical because of long-term care for an aging population as well as the general growth of health care services.

Certification/Licensing

Upon completion of this program, graduates must successfully complete and pass the National Council Licensure Examination for Practical Nursing (NCLEX-PN) to become a Licensed Practical Nurse. The annual pass rate of first time takers on the NCLEX-PN can be found on the Florida Board of Nursing website.

5743 - Cosmetology (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Cosmetology Career Certificate program is to provide excellent and meaningful education to all cosmetology students.

The Program
The Cosmetology Career Certificate program has cosmetology instructors who believe in a team approach that is flexible and understanding of the individual needs which enables each student to reach their full potential and the achievement of success. A theoretical and practical hands-on approach is given to all aspects of cosmetology including, but not limited to, hair design, chemical relaxing, permanent waving, hair coloring, skin care and nail care. This will not only prepare the cosmetology student for the state licensure examination but will also prepare them for successful entry into the workforce

Cosmetology students provide client services as part of the program curriculum. All services are completed by the students under the supervision of an instructor who is also a licensed cosmetologist.

Cosmetology is a limited access program that requires 1,200 contact hours and can be completed in 12 months, approximately three terms. Students have the option of attending the day or evening program. Attendance for this program is state mandated; therefore, before you begin the application process, please ensure that you will be able to attend 100% of the course.

- Day classes (Phase I and Phase II) meet Monday through Thursday from 8:30 a.m.-4:30 p.m. during the Fall, Spring and Summer Terms. No classes held on Saturday.
- Phase III meets Monday through Thursday from 8:30 a.m.-1:30 p.m. during the Fall, Spring and Summer Terms. No classes held on Saturday.
- Evening classes (Phase I and Phase II) meet Monday through Thursday from 5:30 p.m.-11 p.m. and on Saturday from 8:30 a.m.-5 p.m. during the Fall, Spring and Summer terms.
- Phase III meets Monday through Thursday from 5:30 p.m.-11 p.m. No classes held on Saturday.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Admission to this program is limited and is based on academic performance and other criteria. If you have trouble accessing documents and need to request an alternate format, please contact Cosmetology department at cosmetology@fscj.edu. Packets can be mailed, emailed or dropped off at the North Campus at Building D-1st floor.

To meet the minimum requirements for consideration and acceptance to the Cosmetology program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Cosmetology program application.
3. Submit one of the following:
    1. An official (unopened) High School completion transcript (no diplomas); **or**
    2. An official copy of GED® test scores (a copy will be made and the original returned to the applicant). **Note:** Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).

Contact Information
(904) 766-6702 or cosmetology@fscj.edu.

More Information Online
- Florida State Board of Cosmetology

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Curriculum

Total Contact Hours
1,200

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,200

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- COS0001 - Cosmetology Phase I
- COS0001L - Cosmetology Phase I Lab
- COS0007 - Cosmetology Phase II
- COS0007L - Cosmetology Phase II Lab
- COS0008 - Cosmetology Phase III
- COS0008L - Cosmetology Phase III Lab

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
According to the Bureau of Labor Statistics, Occupational Outlook Handbook, overall employment of cosmetologists is projected to increase 13 percent from 2012 to 2022. The demand for hair coloring, hair straightening, and advanced hair treatments has risen in recent years and is expected to continue over the next decade. Job openings will result from the need to replace workers who have retired or have chosen to leave the industry for various reasons. As a licensed cosmetologist, a host of opportunities are available such as makeup artist, hair stylist, salon owner/manager, color specialist, cosmetician, and manufacturer representative, just to name a few.

Certification/Licensing
After successfully completing the program, students are qualified to take the cosmetology examination given by the Florida State Board of Cosmetology. Licensing and certification for immediate employment in the field are obtained by passing this examination.

If you are considering employment in a state other than Florida, please ensure the program curriculum meets the requirements to sit for licensure or certification testing in your desired state.

Educational Pathways

Articulation
Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5759 - Correctional Officer (C.C.)

Program

Degree Designation
CC - Career Certificate

Student Alert
Student Alert: This program is preparing for inactivation effective mid-Summer Term 2025 with no new enrollments beginning as of July 1, 2025. The program is being replaced with the Basic Recruit Training Program (BRTP) for Florida Correctional Officers (Correctional Officer) (C.C.) (5761) program. For more information, please contact law.enforcement@fscj.edu.

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Correctional Officer certificate program is to provide education and training to prepare students to perform the duties required of entry-level corrections officer jobs.

The Program
This program provides training to satisfactorily perform the basic duties and responsibilities of an entry-level corrections officer. Applicants must successfully complete the selection process described below prior to being admitted into the program. Once admitted, students can expect to be part of an academically and physically rigorous program. Students must pass eleven written exams with a minimum score of 80% and demonstrate 100% proficiency in three high liability areas (first aid, defensive tactics, and firearms); and participate fully in instructor-led physical training.

Program Accreditation
The Northeast Florida Criminal Justice Center is a certified training center through the Florida Department of Law Enforcement (FDLE). The program is based on the mandated curriculum established by the Criminal Justice Standards and Training Commission.

Application Procedure
Students must pass an entrance interview prior to acceptance into the program. Students must meet the following program entry requirements:

1. Be at least 19 years old.
2. Be a citizen of the United States.
3. Have graduated from a high school or obtained a high school equivalency certificate.
4. Possess a valid driver's license.
5. Be of good moral character.
6. Not have been convicted of a felony regardless of whether or not adjudication was withheld.
7. Not have been convicted of a misdemeanor involving perjury or making a false statement as defined by law, regardless of whether or not adjudication was withheld.
8. Not have been dishonorably discharged from the United States Armed Forces.
9. Not have falsified their program application or personal history.

Completion of this program is intended to lead to employment in certain safety sensitive positions that are also physically demanding. To address student safety as well as a student's ability to be employed within the current employment environment, all students, after taking and passing the Corrections Basic Abilities Test (CJBAT), are required to submit the following to the Northeast Florida Criminal Justice Center:

- Drug screen
- Criminal background check
- Physical exam
- Driver history check
- Proof of health insurance

Contact Information
law.enforcement@fscj.edu.

Curriculum

Total Contact Hours
420

Simple Requisites

Professional Coursework Type

-

Contact Hours: 420

Complete ALL of the following Courses:

- CJK0031 - First Aid for Criminal Justice Officers
- CJK0040 - Criminal Justice Firearms
- CJK0051 - Criminal Justice Defensive Tactics
- CJK0300 - Introduction to Corrections
- CJK0305 - Communications
- CJK0310 - Officer Safety
- CJK0315 - Facility and Equipment
- CJK0320 - Intake and Release
- CJK0325 - Supervising in a Correctional Facility
- CJK0330 - Supervising Special Populations
- CJK0335 - Responding to Incidents and Emergencies
- CJK0340 - Officer Wellness and Physical Abilities

Additional Requirements

Record of Conviction of a Crime

If the students enroll in an internship or cooperative education class and are seeking experience at a law enforcement agency or facility under Children and Family Services then a background check is performed by the law enforcement agency or facility, and the student may be denied employment (paid or non-paid) based on their criminal record.

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

Certification/Licensing

The program prepares students to take and pass the Florida State Officer Certification Examination.

Educational Pathways

Articulation

Upon successful completion of the program students may receive articulated College credit toward the Criminal Justice Technology degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5771 - Pharmacy Technician (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The program is designed to prepare students for employment as competent, confident entry-level pharmacy technicians in a non-discriminatory and supportive learning environment. The program is aligned with the Florida Board of Education State Frameworks and facilitates learning that can be applied in an array of pharmacy practice settings.

The Program
The program emphasis is on the health care industry and focuses on planning, management, finance, technical, and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues. The content of the program includes but is not limited to metric system, medical terminology, medicinal drugs, pharmaceutical compounding, USP 795 standards, sterile techniques, USP 797 standards, maintenance of inventory, IV preparation, receiving and handling of hazardous drug materials, preparing purchase orders, receiving and checking supplies purchased, printing labels, typing prescription labels, delivering medications, pricing prescription drug orders and supplies, prepackaging unit dose packages, patient record systems, control records, data processing automation in pharmacy, computer application, employability skills, leadership, and human relations skills, health and safety, including CPR.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Admission to this program is limited and is based on academic performance and other criteria.

Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Upon acceptance into the pharmacy technician program:

1. Successful completion of the background and drug screening process will be required upon acceptance into the program.
2. A physical examination will be required upon acceptance into the program. Practicum experience is required part of the Pharmacy Technician program. In order to participate in a hospital or medical office-based clinical, a student will be expected to submit health history information (physical exam), proof of immunizations, proof of immunity, successful drug screen, and background screening. To ensure employability in the widest possible manner, all students are required to submit drug screening and criminal background check results and a physical exam to the Pharmacy Technician program prior to enrolling.

In order to obtain licensing as a Pharmacy Technician, a student will be expected to submit health history information. To ensure employability in the widest possible manner, all students are required to submit a physical exam to the Pharmacy Technician program prior to enrolling.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, fingerprinting and background check, drug testing, and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

It is recommended that students have a conference with the program advisor prior to applying to the program. To meet the minimum requirements for consideration and acceptance to the Pharmacy Technician program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Pharmacy Technician program application.
3. Provide evidence of current CPR certification (adult, child and infant) achieved through an American Heart Association approved Basic Life Support (BLS) course for Health Care Providers that includes hands-on simulated experiences.
4. Submit one of the following to student records:
    1. An official (unopened) high school completion transcript (no diplomas); or
    2. An official copy of GED® test scores (a copy will be made and the original returned to the applicant); or
    3. College transcript (a minimum of 12 college credits must have been completed if using college GPA). Note: Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).

Application Deadline(s)
The application deadline is May 15 each year with classes starting in fall term.

Contact Information
(904) 997-2526 or elysia.cochran@fscj.edu.

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Curriculum

Total Contact Hours
1,050

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,050

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HSC0003 - Basic Healthcare Worker
- PTN0084 - Pharmacy Technician 1
- PTN0084L - Pharmacy Technician Lab 1
- PTN0085 - Pharmacy Technician 2
- PTN0085L - Pharmacy Technician Lab/Practicum 2
- PTN0086 - Pharmacy Technician 3
- PTN0086L - Pharmacy Technician Lab/Practicum 3

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical externships are scheduled in various healthcare settings and are a required part of your program of study to assist you in obtaining hands-on experience in your chosen discipline while learning in your student role.

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
Pharmacy technician is a growing profession with an array of career opportunities in various pharmacy practice settings such as general medical and surgical hospitals, electronic shopping and mail-order houses, offices of physicians, outpatient care centers, home health care services, other hospitals, psychiatric and substance abuse hospitals, commercial goods merchant wholesalers, and offices of other health practitioners.

Certification/Licensing
Upon completion of an approved program, completers are encouraged to take the National Pharmacy Technician Certification (NPTC) exam offered by the Pharmacy Technician Certification Board. This certification is highly recommended in obtaining employment. To work in the state of Florida, a pharmacy technician must be registered. Program completers who are successful on the Certified Pharmacy Technician exam can apply for registration through the Florida Board of Pharmacy. Program completers who are successful on the Certified Pharmacy Technician exam can apply for registration through the Florida Board of Pharmacy. The annual pass rate of first-time test takers on the NPTCC for this institution is 93% and for the most recent thirteen-year period can be found on the Pharmacy Technician Certification Board website.

5789 - Welding Technology (C.C.)

Program

Mission/Purpose
The Welding Technology program prepares students for a rewarding career in the all-encompassing welding industry. Instruction consists of academic as well as laboratory and hands-on training designed to equip the student to meet numerous industry standards and to be prepared for practical certificate examinations. Upon successful completion, students will be qualified for a position as an entry-level welding technician.

The Program
Numerous industries rely on the work of skilled welders. Shipbuilding, paper mills, power plants, aerospace, automobile manufacturing, construction, and repair shops are just a few of your possible employers after completion of this program.

With your knowledge and hands-on experience in most welding processes including SMAW (stick) plate and pipe, GMAW (mig) steel and aluminum, FCAW (flux cored), and GTAW (tig) plate and pipe on steel, stainless steel, and aluminum, you'll be prepared for immediate employment as an entry-level welder in the metal trades. Safety and good work habits are stressed throughout this program. The future job potential is excellent as nearly every manufacturer uses welding in its operations, which includes equipment repair and maintenance.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Contact Information
(904) 633-8292 or trades@fscj.edu.

More Information Online
- American Welding Society

Curriculum

Total Contact Hours
1,050

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,050

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:
- PMT0070 - Welder Assistant I
- PMT0070L - Welder Assistant I Lab
- PMT0071 - Welder Assistant II
- PMT0071L - Welder Assistant II Lab
- PMT0072 - Welder SMAW I
- PMT0072L - Welder SMAW I Lab
- PMT0073 - Welder SMAW II
- PMT0073L - Welder SMAW II Lab
- PMT0074 - Welder
- PMT0074L - Welder Lab

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career

You'll have the opportunity to network with major contractors and become employed while you're still in school. We also refer you for internships and job interviews.

Educational Pathways

Articulation

Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5797 - Florida Law Enforcement Academy (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Law Enforcement Officer career certificate program is to provide education and training to prepare students to take and pass the Florida State Officer Certification Examination and to perform the duties of an entry-level police officer.

The Program
This program provides training to satisfactorily perform the basic duties and responsibilities of an entry-level police officer. Applicants must successfully complete the selection process described below prior to being admitted into the program. Once admitted, students can expect to be part of an academically and physically rigorous program. Students must pass 17 written exams with a minimum score of 80%, demonstrate 100% proficiency in five high liability areas (vehicle operations, first aid, defensive tactics, firearms, and DUI traffic stops), and participate fully in instructor-led physical training.

Program Accreditation
The Northeast Florida Criminal Justice Center is a certified training center through the Florida Department of Law Enforcement (FDLE). The program is based on the mandated curriculum established by the Criminal Justice Standards and Training Commission.

Application Procedure
Students must pass an entrance interview prior to acceptance into the program. Students must meet the following program entry requirements:

1. Be at least 19 years old.
2. Be a citizen of the United States.
3. Have graduated from a high school or obtained a high school equivalency certificate.
4. Possess a valid driver's license.
5. Be of good moral character.
6. Not have been convicted of a felony regardless of whether or not adjudication was withheld.
7. Not have been convicted of domestic violence.
8. Not have been convicted of a misdemeanor involving perjury or making a false statement as defined by law, regardless of whether or not adjudication was withheld.
9. Not have been dishonorably discharged from the United States Armed Forces.
10. Not have falsified their program application or personal history.

Completion of this program is intended to lead to employment in certain safety sensitive positions that are also physically demanding. To address student safety as well as a student's ability to be employed within the current employment environment, all students, after taking and passing the Law Enforcement Basic Abilities Test (CJBAT), are required to submit the following to the Northeast Florida Criminal Justice Center:

1. Drug screen
2. Criminal background check
3. Physical exam
4. Driver history check
5. Proof of health insurance

Contact Information
law.enforcement@fscj.edu.

Curriculum

Total Contact Hours
770

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 770

Complete ALL of the following Courses:

- CJK0002 - Introduction to Law Enforcement
- CJK0016 - Communication
- CJK0018 - Legal
- CJK0019 - Interviewing and Report Writing
- CJK0020 - Law Enforcement Vehicle Operations
- CJK0021 - Serving Your Community
- CJK0031 - First Aid for Criminal Justice Officers
- CJK0040 - Criminal Justice Firearms
- CJK0051 - Criminal Justice Defensive Tactics
- CJK0063 - Fundamentals of Patrol
- CJK0072 - Crimes Against Persons
- CJK0073 - Crimes Involving Property and Society
- CJK0079 - Crime Scene Follow-up Investigations
- CJK0093 - Critical Incidents
- CJK0096 - Law Enforcement Officer Physical Fitness Training
- CJK0400 - Traffic Incidents
- CJK0401 - Traffic Stops
- CJK0402 - Traffic Crash Investigations
- CJK0403 - DUI Traffic Stops
- CJK0421 - Conducted Electrical Weapon/Dart-Firing Stun Gun

Additional Requirements

Record of Conviction of a Crime

If the students enroll in an internship or cooperative education class and are seeking experience at a law enforcement agency or facility under Children and Family Services then a background check is performed by the law enforcement agency or facility, and the student may be denied employment (paid or non-paid) based on their criminal record.

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

Certification/Licensing

This program provides law enforcement education and training to prepare students to take and pass the Law Enforcement State Officer Certification Exam and to perform the duties of an entry-level police officer.

Educational Pathways

Articulation

Upon successful completion of the program students may receive articulated College credit toward the Criminal Justice Technology degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5798 - Crossover From Correctional Officer to Law Enforcement Officer (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Crossover from Corrections Officer to Law Enforcement Officer career certificate program is to provide education and training to prepare students to perform the duties of an entry-level police officer.

The Program
This program provides training to satisfactorily perform the basic duties and responsibilities of an entry-level police officer. Applicants must be State of Florida certified corrections officers and successfully complete the selection process described below prior to being admitted into the program. Once admitted, students can expect to be part of an academically and physically rigorous program. Students must pass 14 written exams with a minimum score of 80% and demonstrate 100% proficiency in the high liability area of vehicle operation.

Program Accreditation
The Northeast Florida Criminal Justice Center is a certified training center through the Florida Department of Law Enforcement (FDLE). The program is based on the mandated curriculum established by the Criminal Justice Standards and Training Commission.

Application Procedure
Students must pass an entrance interview prior to acceptance into the program. Students must meet the following program entry requirements:

1. Be at State of Florida certified Corrections Officer.
2. Not have falsified their program application or personal history.

Completion of this program is intended to lead to employment in certain safety sensitive positions that are also physically demanding. To address student safety as well as a student's ability to be employed within the current employment environment, all students, after taking and passing the Law Enforcement Basic Abilities Test (CJBAT), are required to submit the following to the Northeast Florida Criminal Justice Center:

1. Drug screen
2. Criminal background check
3. Physical exam
4. Driver history check
5. Proof of health insurance

Contact Information
law.enforcement@fscj.edu.

Curriculum

Total Contact Hours
518

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 518

Complete ALL of the following Courses:

- CJK0002 - Introduction to Law Enforcement
- CJK0016 - Communication
- CJK0018 - Legal
- CJK0019 - Interviewing and Report Writing
- CJK0020 - Law Enforcement Vehicle Operations
- CJK0021 - Serving Your Community
- CJK0063 - Fundamentals of Patrol
- CJK0072 - Crimes Against Persons
- CJK0073 - Crimes Involving Property and Society
- CJK0079 - Crime Scene Follow-up Investigations
- CJK0093 - Critical Incidents
- CJK0393 - Cross-Over Program Updates

- CJK0400 - Traffic Incidents
- CJK0401 - Traffic Stops
- CJK0402 - Traffic Crash Investigations
- CJK0403 - DUI Traffic Stops
- CJK0421 - Conducted Electrical Weapon/Dart-Firing Stun Gun

Additional Requirements

Record of Conviction of a Crime
If the students enroll in an internship or cooperative education class and are seeking experience at a law enforcement agency or facility under Children and Family Services then a background check is performed by the law enforcement agency or facility, and the student may be denied employment (paid or non-paid) based on their criminal record.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

Certification/Licensing
The program prepares students to take and pass the Florida State Officer Certification Examination.

Educational Pathways

Articulation
Upon successful completion of the program students may receive articulated College credit toward the Criminal Justice Technology degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5806 - Automotive Collision Technology Technician (C.C.)

Program

Degree Designation
CC - Career Certificate

Mission/Purpose
The mission of the Automotive Collision Technology Technician program is to prepare students for employment or specialized training as a collision repair or refinish technician by providing remarkable training and education for future professionals and their employers. The program provides instruction on theory and operation through courses that align with Automotive Service Excellence (ASE) Certification areas. Students completing this program will gain knowledge and skills that prepare them for distinctive success in a global economy.

The Program
The Automotive Collision Technology Technician program is designed to provide the training you need to become a professional technician. The program is a total of 1,400 contact hours which can be completed in 12 months.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The program is NATEF accredited in areas B2 through B5 for Automotive Service Excellence (ASE).

Application Procedure
In addition to the regular College application, students are strongly encouraged to contact the Automotive Program Manager's office at (904) 633-8334 or autodiesel@fscj.edu for proper course sequencing selection.

Students who are admitted into this program must pass a medical evaluation of their ability to wear a respirator. Upon gaining medical clearance, the student is also required to pass a qualitative fit test (QLFT) while wearing their personal protective equipment (PPE) respirator/breathing apparatus. Both assessments will be administered before the end of the second course. Students who are unable to pass either assessment may not be allowed to continue in the program.

Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Contact Information
(904) 633-8334 or autodiesel@fscj.edu.

Curriculum

Total Contact Hours
1,400

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,400

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ARR0005C - Introduction to Collision Repair & Refinishing
- ARR0006C - Fundamentals of Collision Repair & Refinishing
- ARR0210L - Collision Repair Technician Lab I
- ARR0940 - Collision Repair Co-Operative Internship I
- ARR0310C - Non-Structural Repairs I
- ARR0311C - Non-Structural Repairs II
- ARR0290 - Structural Analysis and Damage Repair
- ARR0213L - Collision Repair Technician Lab II
- ARR0941 - Collision Repair Co-Operative Internship II
- ARR0374 - Mechanical and Electrical Foundations for Collision Repair
- ARR0949 - Collision Repair and Refinishing Co-Operative Capstone
- ARR0021 - Damage Analysis, Estimating and Customer Service
- ARR0411 - Automotive Refinishing I
- ARR0414C - Automotive Refinishing II

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
Having a successful career as a professional collision repair and refinishing technician requires training and professional certifications. Completing this program will help you achieve both of these goals. Technicians with formal training and certifications typically earn more and have more opportunities for advancement that those who don't.

Local employers contact us often to hire students and program graduates. Getting hired to work part time before you graduate is the ideal arrangement. Being able to apply what you have learned in the classroom to a live work environment allows you to develop your skills at a rapid pace. Our office can help put you in touch with employers who understand the value of this process and desire to work with our students in order to help develop a professional technician for their business.

Notice to prospective students: A poor driving record, certain felony convictions, or not having a regular unrestricted driver's license will adversely affect your employment opportunities as an automotive technician. Students are strongly encouraged to explore employment eligibility requirements for any career field before choosing and starting a program of study.

Certification/Licensing
This program will prepare you for ASE Certification Exams

Educational Pathways

Articulation
Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5820 - Firefighter (C.C.)

Program

Degree Designation
CC - Career Certificate

This is a Limited/Selective Access program.

The Program
This program prepares students for certification and initial employment as fire fighters in the state of Florida. Successful program completion will qualify students to take the state minimum standards written and practical examination as administered by the Bureau of Fire Standards and Training.

Application Procedure
Firefighter is a Limited Access program and admission in the program is based upon the following criteria. All needed instructions and paperwork are provided during the admission process.

To meet the minimum requirements for consideration for acceptance into the program, applicants must complete the following as instructed during the admission process:

1. Provide evidence of a successful completion of an accredited EMT or paramedic certification.
2. Be at least 18 years of age and have earned a high school standard diploma or equivalency degree (must provide official high school transcripts).
3. Submit notarized copy of statement of meeting minimum requirements of a fire fighter in the state of Florida.
4. Submit official college transcripts.
5. Submit an affidavit of non-use of tobacco.
6. Students may start FFP0030 without EMT or paramedic certification but must have earned one of these certifications prior to starting FFP0031.

Note: *Students who hold an EMT or NREMT license will be given enrollment preference into FFP0030.*

Subsequent to acceptance, certified fire and rescue departments are required to have all employees complete drug screening and a criminal background check for employment. Completion of this program is intended to lead to employment in certain safety sensitive positions that are also physically demanding. To ensure student safety as well as employability in the widest possible manner, all students are required to submit drug screening and criminal background check results and a physical exam to the Fire Academy prior to enrolling in the program. Additionally, applicants must:

1. Submit proof of medical insurance to remain in force for the duration of program.
2. Complete the Application for Certification as a Fire Fighter. Visit the Florida Division of State Fire Marshal Bureau of Fire Standards and Training.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria.*

Contact Information
(904) 997-4919 or firefighter@fscj.edu.

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Curriculum

Total Contact Hours
492

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 492

Complete ALL of the following Courses:

- FFP0030 - Fire Fighter I
- FFP0031 - Fire Fighter II

Additional Requirements

Record of Conviction of a Crime
Neither have been convicted of a felony or of a misdemeanor directly related to the position of employment sought, nor have pled nolo contendere to any charge of a felony. If an applicant has been convicted of a felony, such applicant must be in compliance with s.633.412 (1) Firefighters; qualifications for certification. A personal applying for certification as a firefighter must: Not have been convicted of a misdemeanor relating to the certification or to perjury or false statements, or a felony or a crime punishable by imprisonment of 1 year or more under the law of the United State or of any state thereof or under the law of any country, or dishonorably discharged from any of the Armed Forces of the United States. "Convicted" means finding of guilt or the acceptable of a plea of guilty or nolo contendere, in any federal or state court or a court in any other country without regard to whether a judgment of conviction has been entered by the court having jurisdiction of the case.

Applicants for a certificate of compliance as a fire fighter shall submit a completed fingerprint card with current processing fee. When Firefighter I and Firefighter II training are to occur contiguously, this submission should occur at the beginning of the Firefighter I training. In any other situation the submission is required prior to entry into Firefighter II training. Determination of good moral character is required prior to certification as a firefighter pursuant to Sections 633.34 (4) and 633.35 (2), F.S.

The Bureau of Fire Standards and Training shall consider the results of the fingerprint procedure outlined in Section 633.34, F.S., in making a determination as to the applicant's good moral character.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
In addition to community fire departments, there are opportunities in federal and state installations such as airports and small, private fire fighting companies. There is also a need for inspectors, investigators, forest rangers, and smoke jumpers. In all cases, employment is based on high test scores and outstanding skills.

Certification/Licensing
The Firefighter program qualifies you to sit for the state minimum standards written, oral and practical examination as administered by the Bureau of Fire Standards and Training.

5826 - Diesel Systems Technician (C.C.)

Program

Degree Designation
CC - Career Certificate

Student Alert
This program is preparing for inactivation effective end of Fall Term 2023 with no new enrollments beginning in the Spring Term 2024. For more information, please contact autodiesel@fscj.edu.

Mission/Purpose
The mission of the Diesel Systems Technician program is to prepare students for employment or specialized training as a service technician by providing remarkable training and education for future professionals and their employers. The program provides instruction on theory and operation through courses that align with Automotive Service Excellence (ASE) Certification areas. Students completing this program will gain knowledge and skills that prepare them for distinctive success in a global economy.

The Program
The recent implementation of new federal emissions and safety regulations for diesel trucks, and equipment has increased the demand for highly skilled, truck and bus technicians.

The Diesel Systems Technician program is designed to provide the training you need to become a professional. The program is a total of 1,800 contact hours which can be completed in 16 months. This program also includes Diesel Systems Technician 1, a 1,050 contact hour certificate embedded that can be completed in three consecutive semesters. Coursework includes classroom theory, hands-on lab exercises, and internships using the latest technology to locate, diagnose and repair problems with electrical, mechanical, and computerized systems. The program is NATEF-accredited and will prepare you for ASE certification exams. Additionally, students who successfully complete the Truck Heating and Air Conditioning Systems course can earn EPA Section 609 Certification for mobile air conditioning systems.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Contact Information
(904) 633-8334 or autodiesel@fscj.edu.

Curriculum

Total Contact Hours
1,800

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,800

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- DIM0004 - Introduction to Diesel Technology (Inactive)
- DIM0005 - PMI for Medium and Heavy Duty Trucks (Inactive)
- DIM0111 - Medium and Heavy Truck Diesel Engines (Inactive)
- DIM0111L - Truck Technician Lab I (Inactive)
- DIM0220 - Diesel Powertrain/Powertrain Management Systems (Inactive)
- DIM0301 - Medium and Heavy Truck Electrical Systems (Inactive)
- DIM0500 - Truck Steering and Suspension Systems (Inactive)
- DIM0610 - Truck Heating and Air Conditioning Systems (Inactive)
- DIM0801 - Truck Brake and Hydraulic Systems (Inactive)
- DIM0802L - Truck Technician Lab II (Inactive)
- DIM0803L - Truck Technician Lab III (Inactive)
- DIM0842 - Diesel Engine Performance (Inactive)
- DIM0940 - Truck Technician Co-operative Internship I (Inactive)
- DIM0941 - Truck Technician Co-operative Internship II (Inactive)
- DIM0942 - Truck Technician Co-operative Internship III (Inactive)

- DIM0943 - Truck Technician Capstone Co-operative Internship (Inactive)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career
Having a successful career as a professional truck technician requires training and certifications. Completing this program will help you achieve both of these goals. Technicians with formal training and ASE or factory certifications typically earn more and have more opportunity for advancement.

Local employers contact us often to hire students and program graduates. Getting hired to work part time before you graduate is the ideal arrangement. Being able to apply what you have learned in the classroom to a live work environment allows you to develop your skills at a rapid pace. Our office can help put you in touch with employers who understand the value of this process and desire to work with our students in order to help develop a professional technician for their business.

Notice to prospective students: A poor driving record, certain felony convictions or not having a regular unrestricted driver's license will adversely affect your employment opportunities as a diesel truck technician. Students are strongly encouraged to explore employment eligibility requirements for any career field before choosing and starting a program of study.

Educational Pathways

Articulation
Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

5836 - Diesel Systems Technician I (C.C.)

Program

Degree Designation
CC - Career Certificate

Student Alert
This program is preparing for inactivation effective end of Fall Term 2023 with no new enrollments beginning in the Spring Term 2024. For more information, please contact autodiesel@fscj.edu.

Mission/Purpose
The mission of the Diesel Systems Technician I program is to prepare students for employment or specialized training as a service technician by providing remarkable training and education for future professionals and their employers. The program provides instruction on theory and operation through courses that align with Automotive Service Excellence (ASE) Certification areas. Students completing this program will gain knowledge and skills that prepare them for distinctive success in a global economy.

The Program
This program is designed to provide the training needed to gain entry-level employment as a truck technician. The program is a total of 1,050 contact hours which can be completed in 12 months. Coursework includes classroom theory and hands-on lab exercises using the latest technology to locate, diagnose, and repair problems with electrical, mechanical, and computerized systems. These courses are embedded into the Diesel Systems Technician (C.C.), an 1,800 contact hour career certificate program. They offer an exit point for students who want to get the skills they need to quickly start a career as a diesel truck technician. These courses can be completed in three consecutive semesters over a 12-month period.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Visit the Available Assessments webpage for program exit scores. College Assessment and Certification locations and information can be found at on the Assessment and Certification webpage. For students who need assistance in order to meet the exit requirement(s), the College offers remediation through tutoring, referral to online resources and/or completion of Academic Skills Building (ASB) coursework in Mathematics and Reasoning through Language Arts.

Contact Information
(904) 633-8334 or autodiesel@fscj.edu.

Curriculum

Total Contact Hours
1,050

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,050

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- DIM0004 - Introduction to Diesel Technology (Inactive)
- DIM0005 - PMI for Medium and Heavy Duty Trucks (Inactive)
- DIM0111 - Medium and Heavy Truck Diesel Engines (Inactive)
- DIM0111L - Truck Technician Lab I (Inactive)
- DIM0220 - Diesel Powertrain/Powertrain Management Systems (Inactive)
- DIM0301 - Medium and Heavy Truck Electrical Systems (Inactive)
- DIM0500 - Truck Steering and Suspension Systems (Inactive)
- DIM0610 - Truck Heating and Air Conditioning Systems (Inactive)
- DIM0801 - Truck Brake and Hydraulic Systems (Inactive)
- DIM0802L - Truck Technician Lab II (Inactive)
- DIM0803L - Truck Technician Lab III (Inactive)
- DIM0842 - Diesel Engine Performance (Inactive)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Career Certificates information page.

Career

The Career

Having a successful career as a professional truck technician requires training and certifications. Completing this program will help you achieve both of these goals. Technicians with formal training and ASE or factory certifications typically earn more and have more opportunity for advancement.

Local employers contact us often to hire students and program graduates. Getting hired to work part time before you graduate is the ideal arrangement. Being able to apply what you have learned in the classroom to a live work environment allows you to develop your skills at a rapid pace. Our office can help put you in touch with employers who understand the value of this process and desire to work with our students in order to help develop a professional technician for their business.

Notice to prospective students: A poor driving record, certain felony convictions, or not having a regular unrestricted driver's license will adversely affect your employment opportunities as a diesel truck technician. Students are strongly encouraged to explore employment eligibility requirements for any career field before choosing and starting a program of study.

Educational Pathways

Articulation

Upon successful completion of the program, students may receive articulated college credit toward the Industrial Management Tech degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6011 - Computer Aided Technical Design (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This technical certificate will provide the essential skills and knowledge needed to obtain entry-level jobs as an AutoCAD draftsman.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 633-8228 or act@fscj.edu.

Curriculum

Total Credit Hours
15

Program Length
6 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 9

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BCN1251 - Construction Drawing
- CGS2470 - Computer Aided Drafting and Design
- CGS1100C - Microcomputer Applications for Business and Economics

Professional Elective Coursework
Type
-

Minimum Credit Hours: 6

Complete ANY of the following Courses:

- ETD2350 - CAD - Advanced
- ETD2395 - CAD - Architectural
- ETD2536 - CAD - Mechanical
- ETD2551 - CAD - Civil

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Arch Design & Construction Tec degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6012 - Advanced Computer-Aided Technical Design (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This technical certificate will provide the essential skills and knowledge needed to obtain entry-level jobs as a draftsman and architectural assistant.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 633-8228 or act@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 15

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BCN1251 - Construction Drawing
- BCN2614 - Planning and Estimating
- BCN2793 - Managing Building Construction
- CGS2470 - Computer Aided Drafting and Design
- ETD1100C - Engineering Drawing

Professional Elective Coursework
Type
-

Minimum Credit Hours: 9

Complete ANY of the following Courses:

- ETD2350 - CAD - Advanced
- ETD2395 - CAD - Architectural
- ETD2536 - CAD - Mechanical
- ETD2551 - CAD - Civil

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Arch Design & Construction Tec degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6015 - Medical Assisting Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The Medical Assisting Specialist program is designed to educate and train students to assist licensed health care practitioners to deliver safe, competent, and ethical medical care in various health care settings. The Medical Assisting Specialist program provides personalized instruction and hands-on training, preparing students for clinical practicum externship and employment. The program is current with industry standards and responsive to the demonstrated needs and expectations of the communities of interest served by the program.

The Program
The Medical Assisting Specialist program prepares students to perform medical assisting duties under the direction of a physician/practitioner, including preparing examination rooms, taking vital signs, assisting in minor surgical procedures, giving injections, performing venipuncture, assisting in laboratory operations, taking x-rays, and administering electrocardiograms. Medical assistants also learn to function in an administrative capacity, including patient communications, patient record maintenance, billing, scheduling appointments, ordering supplies, and processing insurance claims.

Application Procedure
Admission to the program is selective and based on academic performance and other criteria. It is recommended that students meet with the program advisor prior to applying for program acceptance. To meet the minimum requirements for consideration and acceptance to the program, students must:

1. Complete a Florida State College at Jacksonville application.
2. Complete a Medical Assisting program application.
3. Provide evidence of current CPR certification (adult, child, and infant) achieved through an American Heart Association approved Basic Life Support BLS course for Health Care Providers that includes hands-on simulated experiences.
4. Submit their College transcript (a minimum of 12 college credits must have been completed if using college GPA). **Note:** Florida State College at Jacksonville transcripts can be unofficial. Transcripts from outside colleges must be official (unopened).

Applicants will be ranked based on the following criteria:

1. Completion of recommended coursework HSC 1531.
2. Previous healthcare experience. ***Note:*** *Verification must be on company letterhead and signed/dated by the designated verifying person.*
3. Submittal date of application.

A physical examination and successful completion of a background and drug screening process will be required upon acceptance to the program.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online
- Bureau of Labor Statistics
- American Heart Association

Curriculum

Total Credit Hours
44

Program Length
18 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 44

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:
- HIM1260 - Health Insurance Billing
- HSC1531 - Medical Terminology (for Health Professions)

- MEA1010C - Principles of Radiology I
- MEA1206C - Clinical Procedures I
- MEA1207C - Clinical Procedures II
- MEA1265C - Laboratory Procedures I
- MEA1266C - Laboratory Procedures II
- MEA1303 - Medical Office Management
- MEA1930 - Special Topics I
- MEA1931 - Special Topics II
- MEA2021 - Disease Processes
- MEA2030C - Pharmacology
- MEA2809 - Practicum Experience
- SLS1301 - Career Planning and the World of Work

Additional Requirements

Internships/Externships/Rotations/Fieldwork
In order to be eligible for the practicum externship, students must:

- Have a CGPA of 2.0 or higher.
- Be CPR certified and have training in Universal Precautions (OSHA).
- Possess a HIPPA compliance certificate.
- Have a satisfactory status with the College's Bursar's and Financial Aid offices.
- Provide proof of health insurance coverage.

Note: *Some practicum externship sites will require students to pass a background check and/or drug screening prior to placement.*

Practicum externship hours are as follows:

- Students are required to complete 40 hours per week for 5.6 weeks on their practicum externship. The total number of hours for the practicum externship is 225 hours. Practicum externship hours are usually accrued 8 hours per day, 5 days a week at a physician's office.
- Physician's offices are usually open during normal business hours (8 a.m.-5 p.m.) and are usually closed evenings and weekends. Students are expected to be at their practicum externship site Monday through Friday during normal business hours.
- As part of the program, the student ***cannot*** receive compensation from the practicum externship site.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
According to the Bureau of Labor Statistics: "Employment of medical assistants is projected to grow 29 percent from 2012 to 2022, about as fast as the average for all occupations."

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Articulation

This certificate articulates directly into the Medical Assisting Advanced degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6021 - Hazardous Materials Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Vigilance in the manufacture, storage, and transportation of hazardous materials not only protects our health and well-being, it impacts our national defense. This college credit certificate will supply well-trained workers with a broad perspective on the environment and safety.

The Hazardous Materials Specialist Technical Certificate focuses on personnel involved with the investigation and remediation of uncontrolled hazardous waste sites as well as the response to an accident involving hazardous materials in accordance with the requirements of 29 CFR 1910.210 (e)(3)(i). Graduates will be expected to identify methods and procedures for recognizing, evaluating, and controlling hazardous substances. Graduates will also learn to identify appropriate regulations and action levels to ensure the health and safety of the workers. Graduates of this program research applicable local, state, and federal regulations and implement methods and strategies to ensure compliance; to maintain records as required by Occupational Safety and Health Administration (OSHA), the Environmental Protection Agency (EPA), and the Department of Transportation (DOT); to develop and implement hazardous materials handling procedures; to plan for emergency response to hazardous material incidents; and to protect employees/workers/communities from hazardous material exposures.

Local corporate and governmental authorities participate on the Florida State College at Jacksonville advisory board for this program. Members include: CSX, JEA, the Occupational Safety and Health Administration (OSHA), the Department of Transportation (DOT), the Army Corp of Engineers, St. Johns River Water Management District, and others. These programs meet their anticipated needs.

The courses in this technical certificate are part of the Environmental Science Technology (2166) (A.S.) degree. Students may choose to pursue an A.S. degree and earn technical certificates while completing the requirements for the A.S. degree. Students may also choose to pursue one of more technical certificate programs to develop or upgrade their skills in a particular field.

Contact Information
environmentalscience@fscj.edu

Curriculum

Total Credit Hours
14

Program Length
6 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 14

Complete ALL of the following Courses:

- EVR1640 - Hazardous Materials Regulations I
- EVR1190 - Environmental Sampling Procedures
- EVR1931 - Selected Topics in Environmental Science
- EVR2613 - Hazardous Materials Emergency Response II
- EVR2613L - Hazardous Materials Emergency Response Lab
- EVR2630 - Hazardous Materials Risk Analysis

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Environmental Science Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6022 - Environmental Science Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Environmental Science Technician certificate responds to an emerging field that focuses on environmental issues, laboratory and field tests, and workplace safety. The skills taught include the handling, storage, transportation, and dispensing of hazardous materials in accordance with appropriate regulations and the planning for the protection of employees, workers, communities, and the environment from hazardous material exposure. Additionally, students will receive hands-on training in the analysis of air, water, soil, and the contaminants that are present. Students completing this certificate will be able to earn nationally recognized certifications.

All courses in this technical certificate are also included in the Environmental Science Technology (2166) (A.S.). Students have the option of applying all the coursework completed in this program toward an associate's degree.

Contact Information
environmentalscience@fscj.edu

Curriculum

Total Credit Hours
30

Program Length
12 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 22

Complete ALL of the following Courses:

- EVR1001 - Introduction to Environmental Science
- EVR1030 - Environmental Compliance
- EVR1190 - Environmental Sampling Procedures
- EVR1264 - Introduction to Industrial Hygiene
- EVR1264L - Introduction to Industrial Hygiene Lab
- EVR1640 - Hazardous Materials Regulations I
- EVR1933 - Selected Topics in Environmental Science
- EVR2613 - Hazardous Materials Emergency Response II

Professional Elective Coursework
Type
-

Minimum Credit Hours: 8

Select one of the following two tracks.

Fulfill ANY of the following requirements:

Hazmat Safety and Health

Complete ALL of the following Courses:

- BCN2732 - OSHA Safety
- EVR1931 - Selected Topics in Environmental Science
- EVR2613L - Hazardous Materials Emergency Response Lab
- EVR2630 - Hazardous Materials Risk Analysis

OR

Water Quality Technician

Complete ALL of the following Courses:

- EVS1040 - Introduction to Water Resources
- EVS1193 - Environmental Sampling Techniques: Water Quality
- EVS2026C - Chemistry and Biology of Natural Waters

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

Certification/Licensing
Students completing this certificate will also complete nationally recognized industry certifications, for example: 30HR Occupational Safety and Health Administration (30HR OSHA) General Industry certification, OSHA Confined Space Entry, and Advanced Air Monitoring.

Educational Pathways

Articulation
This certificate articulates directly into the Environmental Science Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6040 - Advanced Manufacturing (Automation) (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the engineering technology: Programmable Logic Controllers (PLC), industrial automation, robotics, human machine interfacing, and troubleshooting.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ETS1511C - Motors and Controls
- ETS1531C - Human Machine Interface and Systems Graphics
- ETS1540C - Industrial Applications Using Programmable Logic Controllers in Instrumentation
- ETS1603C - Robotics - Mechanics and Controls

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Engineering Tech (Adv Mfg) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6041 - CNC Machinist/Fabricator (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the engineering technology: basic and advanced machining and basic CNC programming.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Professional Coursework

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- PMT1203C - Introduction to Machining
- PMT2213C - Advanced Machining I
- PMT2214C - Advanced Machining II
- PMT2250C - CNC Programming I

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Engineering Tech (Adv Mfg) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6042 - Engineering Technology Support Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the engineering technology and industrial applications: production materials and processes, quality, computer-aided drafting, electronics, mechanics, instrumentation, and safety.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

Curriculum

Total Credit Hours
18

Program Length
8 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 18

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BCN2732 - OSHA Safety
- CGS2470 - Computer Aided Drafting and Design
- EET1084C - Survey of Electronics
- ETS1352C - Introduction to Manufacturing Processes
- ETS1520C - Basics of Instrumentation
- ETI2622C - Introduction to Lean Manufacturing

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Engineering Tech (Adv Mfg) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6043 - Pneumatics, Hydraulics and Motors for Manufacturing (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the engineering technology: motor and controls, hydraulics, mechanical systems, and drive and pumps.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or better is required in all Professional coursework.

Complete ALL of the following Courses:

- ETS1511C - Motors and Controls
- ETS1700C - Hydraulics and Pneumatics
- ETM2315C - Mechanical Devices and Systems
- ETM2317C - Drive and Pump Systems

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Engineering Tech (Adv Mfg) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6044 - Mechatronics (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the engineering technology: maintenance techniques, computer aided drafting/design skills, technical communications, maintenance and operation of various industrial components, quality control and testing, material handling protocols, and proper usage of tools and instrumentation.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5618 or amt@fscj.edu.

Curriculum

Total Credit Hours
30

Program Length
12 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- BCN2732 - OSHA Safety
- EET1084C - Survey of Electronics
- ETS1352C - Introduction to Manufacturing Processes
- ETS1511C - Motors and Controls
- ETS1603C - Robotics - Mechanics and Controls
- ETS1700C - Hydraulics and Pneumatics
- ETS1542C - Introduction to Programmable Logic Controllers
- ETS2527C - Electromechanical Components and Mechanism
- ETD1100C - Engineering Drawing
- ETM2315C - Mechanical Devices and Systems

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Engineering Tech (Adv Mfg) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6050 - Food and Beverage Management (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
The mission of the Food and Beverage Management program is to educate, train, and develop students for career-oriented positions as cooks and managers in the dynamic foodservice and hospitality industries. The College successfully recruits, retains, and graduates students who progress through curricular cohorts. Program requirements are rooted in competencies developed by the American Culinary Federation Education Foundation (ACFEF) and the Accrediting Commission for Programs in Hospitality Administration (ACPHA), and emphasize a practical, hands-on application approach to understanding the foundations of culinary arts and hospitality management.

The Program
The Food and Beverage Management certificate program is designed to provide career-oriented students with basic food service and management principles and training for supervisory/management positions in the food service/hospitality industry. The program provides students with a foundation for building a rewarding career in a dynamic, growing industry. The hospitality industry is the second largest and fastest growing business in Florida.

Educational coursework includes emphasis on communication, management, human relations, and leadership skills. Through the internship program, students gain college credit and valuable, profitable work experience.

Students enrolled in food production courses are required to purchase the College approved knife set, an approved chef's uniform, and solid black non-skid shoes. Students enrolled in dining room courses are required to purchase the College-approved dining room uniforms.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
This program is accredited by the American Culinary Federation Education Foundation (ACFEF), 10 San Bartola Drive, St. Augustine, FL 32086, (800) 624-9458.

Application Procedure
Immediately upon enrolling and before selecting first semester courses prospective students must be advised by the Program Manager to ensure proper course sequencing. Not all courses are offered every term. There is a specific order in which many courses must be completed. The recommended sequence is available in a student handout. Students must complete FOS1201 Sanitation and Safety Mgmt with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Contact Information
(904) 633-8129 or peter.sukalo@fscj.edu,

Curriculum

Total Credit Hours
30

Program Length
12 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Professional coursework.

Students must complete FOS1201 with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Complete ALL of the following Courses:

- FOS1201 - Sanitation and Safety Management
- FSS1202C - Food Production I
- FSS1250C - Dining Room Management
- FSS2251 - Food and Beverage Management
- FSS2300 - Supervision and Personnel Management
- HFT1000 - Introduction to Hospitality Management
- HFT1254 - Lodging Operations
- HFT1500 - Marketing and Sales Management
- HFT2401 - Accounting for Hospitality Majors
- HFT2941 - Hospitality Internship I

Additional Requirements

Internships/Externships/Rotations/Fieldwork
The coursework in this program is designed in partnership with the area's leading caterers, restaurants, and hotels. Students in the Food and Beverage Management program must complete 300 hours of internship and are regularly recruited for internships that earn college credits along with profitable work experience.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
The demand for educated, experienced food and beverage managers exceeds the annual graduates. Applicants with a degree are preferred for supervisory positions.

The culinary and hospitality fields are consistently one of the hottest, fastest-growing industries, especially in Florida. Many employers in today's market are expressing a preference for education over experience.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Certification/Licensing
Graduates of the Food and Beverage Management Certificate Program are eligible for the Florida Restaurant Association's ServSafe Management certification.

Educational Pathways

Articulation
This certificate articulates directly into the Hospitality & Tourism Mgmt degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6051 - Culinary Arts (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
The mission of the Culinary Arts program is to educate, train, and develop students for career-oriented positions as cooks and managers in the dynamic foodservice and hospitality industries. The College successfully recruits, retains, and graduates students who progress through curricular cohorts. Program requirements are rooted in competencies developed by the American Culinary Federation Education Foundation (ACFEF) and the Accrediting Commission for Programs in Hospitality Administration (ACPHA), and emphasize a practical, hands-on application approach to understanding the foundations of culinary arts and hospitality management.

The Program
The Culinary Arts Technical Certificate program is designed to provide career-oriented students with basic culinary arts, foodservice management principles and training for supervisory and management positions in the food service industry and hospitality industry through management and culinary classes. The program provides students with a foundation for building a rewarding career in one of the largest and fastest growing industries in Florida.

Educational coursework includes emphasis on communication, management, human relations, and leadership skills. Through the internship program, catering students gain college credit and valuable, profitable work experience.

Students enrolled in food production courses are required to purchase the College approved knife set, chef's uniform, and solid black non-skid shoes.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Immediately upon enrolling with the college, and before selecting first semester courses, prospective students must complete a program application and be advised by the Program Manager to ensure proper course sequencing. The Program Manager, with the approval of the dean of instruction may require additional courses or make substitutions to meet the needs of the students. This program is offered at Downtown Campus during the day and evening. Students must complete FOS1201 with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Contact Information
(904) 633-8128 or dorian.velez@fscj.edu

Curriculum

Total Credit Hours
35

Program Length
14 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 35

Complete ALL of the following Courses:

- FOS1201 - Sanitation and Safety Management
- FSS1063 - Baking
- FSS1202C - Food Production I
- FSS1221 - Food Production II
- FSS1242 - International Foods
- FSS1248 - Garde-Manger
- FSS1250C - Dining Room Management
- FSS2251 - Food and Beverage Management
- FSS2300 - Supervision and Personnel Management
- FSS2942 - Culinary Management Internship I
- HFT1000 - Introduction to Hospitality Management
- HUN1203 - Culinary Nutrition

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Students are required to complete 300 internship hours before earning their certificate. Internship sites may include hotels, resorts, restaurants, theme parks, cruise lines, and catering operations.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
The culinary and hospitality fields are one of the hottest, fastest-growing industries, especially in Florida. Many employers in today's market are expressing a preference for education over experience.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Articulation
This certificate articulates directly into the Culinary Management degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6052 - Guests Services Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
The mission of the Guests Services Specialist program is to educate, train, and develop students for career-oriented positions as cooks and managers in the dynamic foodservice and hospitality industries. The College successfully recruits, retains, and graduates students who progress through curricular cohorts. Program requirements are rooted in competencies developed by the American Culinary Federation Education Foundation (ACFEF) and the Accrediting Commission for Programs in Hospitality Administration (ACPHA), and emphasize a practical, hands-on application approach to understanding the foundations of culinary arts and hospitality management.

The Program
The Guest Services Specialist program is designed to provide career-oriented students with basic hospitality management principles and training for supervisory/management positions in the food service/hospitality industry. The program provides students with a foundation for building a rewarding career in a dynamic, growing industry. The foodservice and hospitality industry is the second largest and fastest growing business in Florida.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Immediately upon enrolling and before selecting first semester courses prospective students must be advised by the Program Manager to ensure proper course sequencing. Not all courses are offered every term. There is a specific order in which many courses must be completed. The recommended sequence is available in a student handout. Students must complete FOS1201 with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Contact Information
(904) 633-8128 or dorian.velez@fscj.edu

Curriculum

Total Credit Hours
15

Program Length
6 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 15

A minimum grade of C or higher is required in all Professional coursework.

Students must complete FOS1201 with a grade of C or higher (unless they have completed this course prior to program admission) and pass their ServSafe Managers exam with a passing score of 75% or higher during their first term coursework.

Complete ALL of the following Courses:

- FOS1201 - Sanitation and Safety Management
- FSS1202C - Food Production I
- FSS1250C - Dining Room Management
- FSS2300 - Supervision and Personnel Management
- HFT1000 - Introduction to Hospitality Management

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
The culinary and hospitality fields are consistently one of the hottest, fastest-growing industries, especially in Florida. Many employers in today's market are expressing a preference for education over experience.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Articulation
This certificate articulates directly into the Hospitality & Tourism Mgmt and Culinary Management degrees. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6100 - Office Support (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Where do you see yourself in a business office? Would you like to sit at the front desk, greeting callers and visitors and answering their questions? You may prefer to work behind the scenes as a data entry clerk. Your first choice might be to handle customer inquiries over the telephone and process service transactions. After completing the Office Support certificate program, you will be qualified for any of these vital, well-paid positions. If you are presently employed, the supplemental training will increase your knowledge and help you progress in your career.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or better is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- OST1100 - Keyboarding/Introduction to Word Processing
- OST1384 - Introduction to Customer Service
- OST1581 - Professional Development in the Work Environment

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Jacksonville is a city committed to economic development. Opportunities are especially strong in customer service, hospital administration, law firms, religious organizations, real estate firms, government offices, car dealerships, hotels, schools, sports teams, libraries, transportation, and manufacturing.

Educational Pathways

Articulation
This certificate articulates directly into the Office Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6101 - Office Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
You can enter any office with confidence after completing the Office Specialist program. Records management, computer skills, customer service basics, and business math are covered. You'll have the knowledge and skills needed to become a dependable office systems specialist, general office staff assistant, or support clerk. If you are already in the workforce, you can improve your skill level and job performance.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or asofficeadmin@fscj.edu.

Curriculum

Total Credit Hours
18

Program Length
8 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 18

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- OST1100 - Keyboarding/Introduction to Word Processing
- OST1384 - Introduction to Customer Service
- OST1581 - Professional Development in the Work Environment
- OST2771 - Word Processing I

Additional Comments:
A minimum grade of C or better is required in all Professional coursework.

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Jacksonville is a city committed to economic development. Opportunities are especially strong in customer service, hospital administration, law firms, religious organizations, real estate firms, government offices, car dealerships, hotels, schools, sports teams, libraries, transportation, and manufacturing.

Educational Pathways

Articulation
This certificate articulates directly into the Office Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6109 - Network Support Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Network and desktop support work involves installing, configuring, repairing, and managing computer hardware and software. In this program you gain the basic skills and knowledge required to work as an entry-level computer technician or desktop support specialist.

All courses in this technical certificate are also included in the Network Systems Technology (A.S.) degree. You have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
16

Program Length
7 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 16

A minimum grade of C or better is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1154 - Technical Support
- CTS1334 - Server Configuration
- CET2600C - Network Fundamentals (Cisco 1)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification and Microsoft's Certified Professional (MCP) certification.

Educational Pathways

Articulation
This certificate articulates directly into the Network Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6110 - Network Infrastructure (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
As a network infrastructure, network systems or network administrator, you are responsible for installing, configuring, and administering workstations and network operating systems and services. This program begins by teaching you the basic skills and knowledge needed to work as an entry-level computer technician or desktop support specialist. You then learn to administer network systems and services preparing you for work as an entry-level network infrastructure, network systems or network administrator.

All courses in this technical certificate are also included in the Network Systems Technology (A.S.) degree. You have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
21

Program Length
9 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 21

A minimum grade of C or better is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CET2600C - Network Fundamentals (Cisco 1)
- CNT2102C - Enterprise Networking, Security, and Automation (Cisco 3)
- CNT2210 - WAN Fundamentals (Cisco 4)
- CTS2655C - Switching, Routing, and Wireless Essentials (Cisco 2)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, CCNA, and Microsoft's Certified Professional (MCP) certification.

Educational Pathways

Articulation
This certificate articulates directly into the Network Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6111 - Advanced Network Virtualization (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
As a virtualization systems administrator, cloud engineer, network systems or network administrator, you are responsible for installing, configuring, and administering virtualized workstations and network virtualized operating systems and services. This program begins by teaching you the basic skills and knowledge needed to work as an entry-level computer technician or desktop support specialist. You then learn to administer virtualized network systems and services preparing you for work as an entry-level virtualization systems administrator, cloud engineer, network systems or network administrator.

All courses in this technical certificate are also included in the Network Systems Technology (A.S.) degree. You have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
34

Program Length
14 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 34

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1334 - Server Configuration
- CTS2302 - Server Administration
- CTS2411 - Information Storage Management
- CTS2370 - Virtual Infrastructure: Installation and Configuration (VMware)
- CTS2371 - Virtual Infrastructure: Deployment, Security, and Analysis (Cloud)
- CTS2372 - Virtualized Desktop Infrastructure I (VDI)
- CTS2303 - Configuring Advanced Server

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, VMware, Citrix, and Microsoft's Certified Professional (MCP) certification.

Educational Pathways

Articulation
This certificate articulates directly into the Network Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6112 - Digital Forensics (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Digital Forensics Technician curriculum prepares the student for a career in the field of data forensics. The student is introduced to the legal concepts of criminology and criminal evidence and procedure. The hands-on program delivers a solid foundation in digital forensics and how it applies top computer hardware, software, and peripherals.

All courses in this technical certificate are also included in the Network Systems Technology (A.S.) degree. You have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
32

Program Length
13 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 32

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1120C - Fundamentals of Information Security
- CNT1015 - Operating Systems Foundations
- CTS1334 - Server Configuration
- CAP2140 - Data Forensics I
- CAP2141 - Data Forensics II - Advanced
- CNT2404 - Intrusion Detection Systems and Auditing
- CTS2662 - Voice over IP (VoIP)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, Security+, and CISSP.

Educational Pathways

Articulation
This certificate articulates directly into the Network Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6113 - Network Enterprise Administration (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
As a systems administrator, windows engineer, network systems or network administrator, you are responsible for installing, configuring, and administering server operating systems and services. This program begins by teaching you the basic skills and knowledge needed to work as an entry-level computer technician or desktop support specialist. You then learn to administer server network systems and services preparing you for work as an entry-level systems administrator, windows engineer, network systems or network administrator.

All courses in this technical certificate are also included in the Network Systems Technology (A.S.) degree. You have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
29

Program Length
12 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 29

A minimum grade of C or better is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1334 - Server Configuration
- CTS2302 - Server Administration
- CTS2303 - Configuring Advanced Server
- CTS2304 - Server Infrastructure
- CTS2305 - Advanced Server Infrastructure
- CTS2960 - Server Capstone

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, Security+, Microsoft MTA, MCSA, and MCSE.

Educational Pathways

Articulation
This certificate articulates directly into the Network Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6114 - IP Communications (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
As a network voice engineer or network systems or voice administrator, you are responsible for installing, configuring, and administering hardware and software to support a corporate VoIP network. This program begins by teaching you the basic skills and knowledge needed to work as an entry-level computer technician or desktop support specialist. You then learn to administer network voice systems and services preparing you for work as an entry-level network voice engineer or network systems or voice administrator.

All courses in this technical certificate are also included in the Network Systems Technology (2156) (A.S.) degree. You have the option of applying all of the coursework completed in this program toward an associate's degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
32

Program Length
13 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 32

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CET2600C - Network Fundamentals (Cisco 1)
- CTS2655C - Switching, Routing, and Wireless Essentials (Cisco 2)
- CNT1015 - Operating Systems Foundations
- CTS1334 - Server Configuration
- CTS1120C - Fundamentals of Information Security
- CTS1154 - Technical Support
- CNT2942 - Cooperative Education (Internship)
- CTS2662 - Voice over IP (VoIP)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification, Security+, Cisco, and Microsoft's Certified Professional (MCP) certification.

Educational Pathways

Articulation

This certificate articulates directly into the Network Systems Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6115 - Aviation Airframe Mechanics (T.C.)

Program

Degree Designation
TC - Technical Certificate

Student Alert
It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing. For more information, please contact Pat Conway, Cecil Center (904) 317-3824 or Patricia.h.Conway@fscj.edu.

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Aviation Airframe Mechanics program is to serve the air transportation industry with highly trained individuals having the knowledge and skills for an entry-level technician in the Aviation Maintenance Industry. The program produces qualified Airframe Technicians ready to perform aviation maintenance through practical training and education on Federal Aviation Administration standard methods, techniques, and skills via realistic experience with aircraft, avionics, engines, and their subsystems.

The Program
This program prepares you for a rewarding career in the commercial and general aviation industries. Instruction consists of academic as well as laboratory training designed to prepare you for the FAA written, oral and practical certificate examinations for the Airframe Mechanic rating. With this rating, you will be qualified for a position as an Aviation Maintenance Technician with the FAA Airframe Rating.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The AMT Professional courses comply with Federal Aviation Regulation (FAR) Part 147 and are FAA certified.

Application Procedure
FAA certified Repair Stations are required to have all employees complete drug screening and a criminal background check for employment. Completion of this program is intended to lead to employment in certain safety sensitive positions. To ensure your safety as well as your employability in the widest possible manner, all students are required to submit drug screening and criminal background check results to the Aviation Department prior to enrolling in the program. Call the Aviation Maintenance Department at the number below for instructions on completing these requirements.

It is strongly recommended that students with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing.

Contact Information
(904) 317-3824 or patricia.h.conway@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing.

Complete ALL of the following Courses:

- AMT1761C - Aviation Maintenance Technology Airframe I
- AMT1762C - Aviation Maintenance Technology Airframe II
- AMT1763C - Aviation Maintenance Technology Airframe III
- AMT1764C - Aviation Maintenance Technology Airframe IV

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career

FAA certified maintenance technicians have the important responsibility of keeping aircraft and their equipment working safely and efficiently. They service, repair and overhaul various aircraft components and systems including airframes, landing gear, electrical and hydraulic systems. Aviation Maintenance Technicians employed by the airlines perform either line maintenance work (for example, routine maintenance, servicing, or emergency repairs at airline terminals) or major repairs and periodic inspections at an airline's overhaul base. Aviation Maintenance Technicians in general aviation perform maintenance and repair tasks similar to those performed by airline mechanics, and they may work on small piston-engine or larger turbine-powered aircraft, depending on the specialty of business where employed.

Educational Pathways

Articulation

Upon successful completion of the program students may receive articulated College credit toward the Aviation Maintenance Mgmt degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6117 - Aviation Powerplant Mechanics (T.C.)

Program

Degree Designation
TC - Technical Certificate

Student Alert
It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing. For more information, please contact Pat Conway, Cecil Center (904) 317-3824 or Patricia.h.Conway@fscj.edu.

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Aviation Powerplant Mechanics program is to serve the air transportation industry with highly trained individuals having the knowledge and skills for an entry-level technician in the Aviation Maintenance Industry. The program produces qualified Powerplant Technicians ready to perform aviation maintenance through practical training and education on Federal Aviation Administration standard methods, techniques, and skills via realistic experience with aircraft, avionics, engines, and their subsystems.

The Program
This program prepares you for a rewarding career in the commercial and general aviation industries. Instruction consists of academic as well as laboratory training designed to prepare you for the FAA written, oral and practical certificate examinations for the Powerplant Mechanic rating. With this rating, you will be qualified for a position as an Aviation Maintenance Technician with the FAA Powerplant Rating.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The AMT Professional courses comply with Federal Aviation Regulation (FAR) Part 147 and are FAA certified.

Application Procedure
FAA certified Repair Stations are required to have all employees complete drug screening and a criminal background check for employment. Completion of this program is intended to lead to employment in certain safety sensitive positions. To ensure your safety as well as your employability in the widest possible manner, all students are required to submit drug screening and criminal background check results to the Aviation Department prior to enrolling in the program. Call the Aviation Maintenance Department at the number below for instructions on completing these requirements.

FAA certified Repair Stations are required to have all employees complete drug screening and a criminal background check for employment. Completion of this program is intended to lead to employment in certain safety sensitive positions. To ensure your safety as well as your employability in the widest possible manner, all students are required to submit drug screening and criminal background check results to the Aviation Department prior to enrolling in the program. Call the Aviation Maintenance Department at the number below for instructions on completing these requirements.

It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing.

Contact Information
(904) 317-3824 or patricia.h.conway@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing.

Complete ALL of the following Courses:

- AMT1771C - Aviation Maintenance Technology Powerplant I
- AMT1772C - Aviation Maintenance Technology Powerplant II
- AMT1773C - Aviation Maintenance Technology Powerplant III
- AMT1774C - Aviation Maintenance Technology Powerplant IV

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
FAA certified maintenance technicians have the important responsibility of keeping aircraft and their equipment working safely and efficiently. They service, repair and overhaul various aircraft components and systems including airframes, landing gear, electrical and hydraulic systems. Aviation Maintenance Technicians employed by the airlines perform either line maintenance work (for example, routine maintenance, servicing, or emergency repairs at airline terminals) or major repairs and periodic inspections at an airline's overhaul base. Aviation Maintenance Technicians in general aviation perform maintenance and repair tasks similar to those performed by airline mechanics, and they may work on small piston-engine or larger turbine-powered aircraft, depending on the specialty of business where employed.

Educational Pathways

Articulation
Upon successful completion of the program students may receive articulated College credit toward the Aviation Maintenance Mgmt degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6119 - Aviation Mechanic (T.C.)

Program

Degree Designation
TC - Technical Certificate

Student Alert
It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing. For more information, please contact Pat Conway, Cecil Center (904) 317-3824 or Patricia.h.Conway@fscj.edu.

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Aviation Mechanic program is to serve the air transportation industry with highly trained individuals having the knowledge and skills for an entry-level technician in the Aviation Maintenance Industry. The program produces qualified Aviation Mechanics ready to perform aviation maintenance through practical training and education on Federal Aviation Administration standard methods, techniques, and skills via realistic experience with aircraft, avionics, engines, and their subsystems.

The Program
This program prepares you for a rewarding career in the commercial and general aviation industries. Instruction consists of academic as well as laboratory training designed to prepare you for the FAA written, oral and practical certificate examinations for the Airframe or Powerplant Mechanic rating. With this rating, you will be qualified for a position as an Aviation Maintenance Technician. **Note:** It is recommended that students pursue both the airframe and powerplant ratings for maximum employment potential.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The AMT Professional courses comply with Federal Aviation Regulation (FAR) Part 147 and is FAA certified.

Application Procedure
FAA certified Repair Stations are required to have all employees complete drug screening and a criminal background check for employment. Completion of this program is intended to lead to employment in certain safety sensitive positions. To ensure your safety as well as your employability in the widest possible manner, all students are required to submit drug screening and criminal background check results to the Aviation Department prior to enrolling in the program. Call the Aviation Maintenance Department at the number below for instructions on completing these requirements.

It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing.

Contact Information
(904) 317-3824 or patricia.h.conway@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Professional Coursework

A minimum grade of C or higher is required in all Professional coursework.

It is strongly recommended that students meet with the program manager or program advisor prior to enrollment in professional coursework to ensure proper curriculum sequencing.

Complete ALL of the following Courses:

- AMT1751C - Aviation Maintenance Technology General I
- AMT1752C - Aviation Maintenance Technology General II

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career

FAA certified maintenance technicians have the important responsibility of keeping aircraft and their equipment working safely and efficiently. They service, repair and overhaul various aircraft components and systems including airframes, landing gear, electrical and hydraulic systems. Aviation Maintenance Technicians employed by the airlines perform either line maintenance work (for example, routine maintenance, servicing, or emergency repairs at airline terminals) or major repairs and periodic inspections at an airline's overhaul base. Aviation Maintenance Technicians in general aviation perform maintenance and repair tasks similar to those performed by airline mechanics, and they may work on small piston-engine or larger turbine-powered aircraft, depending on the specialty of business where employed.

Educational Pathways

Articulation

Upon successful completion of the program students may receive articulated College credit toward the Aviation Maintenance Mgmt degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6127 - Logistics and Transportation Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Logistics and Transportation Specialist certificate provides the foundational skills needed to be prepared for employment in logistics, warehousing, and transportation positions. The demand for logistics and transportation professionals is expected to be strong for years to come, and this program will assist in developing the skills needed to enter this growing and vibrant industry.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or assupplychain@fscj.edu

Curriculum

Total Credit Hours
18

Program Length
8 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 18

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS2512C - Spreadsheet Concepts and Practices
- MNA2216 - Inventory Management
- TRA2010 - Transportation
- TRA2098 - Warehouse Management
- TRA2131 - Purchasing
- TRA2152 - Operations Management

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Supply Chain Management degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6154 - Florida Funeral Director (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

The Program
This program is designed to prepare students for employment as funeral directors, morticians, and undertakers or to provide supplemental training for persons previously or currently employed in these occupations.

All courses within this certificate program require a grade of at least a C or higher with the exception of FSE 2930 which requires a grade of P (pass). Students must achieve a minimum of 85% to pass FSE 2930.

Application Procedure

1. Acceptance to Florida State College at Jacksonville.
2. A minimum 2.0 grade point average (GPA) on a 4.0 scale in all college work to be used for the degree.
3. Completion of the Funeral Services program application.
4. Provide proof of high school completion (required). If applicable, all postsecondary transcripts are required.

Application Deadline(s)
The application deadline is May 15 of each year with classes starting in the Fall Term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
31

Program Length
13 months

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 3

Fulfill ALL of the following requirements:

Humanities

Complete ALL of the following Courses:

- PHI2603 - Introduction to Applied Ethics

Professional Coursework
Type
-

Credit Hours: 22

A minimum grade of C or higher is required in all Professional coursework with the exception of FSE2930 which requires a grade of P (Pass). Students must achieve a minimum of 85% to pass FSE2930.

Complete ALL of the following Courses:

- FSE1000 - Introduction to Funeral Services
- FSE1150 - Cremation History, Principles and Practices
- FSE1204 - Computer Applications for Funeral Services
- FSE2060 - Funeral Directing
- FSE2061 - Funeral Services Counseling and Ethics
- FSE2080 - Funeral Law
- FSE2201 - Funeral Home Operations
- FSE2202 - Funeral Home Management
- FSE2930 - Funeral Services Professional Review - Arts

Professional Elective Coursework
Type
-

Credit Hours: 6

A minimum grade of C or higher is required in all Professional Elective coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business

Note: Students may take any ACG prefix course in place of ACG2021.

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

Certification/Licensing
This academic program is designed to meet specific state or professional needs. It is not accredited by the American Board of Funeral Service Education. Students graduating from this program are not eligible to take the National Board Examination or any state board examination for which graduation from an ABFSE accredited program is required.

This program is regulated by the Florida Board of Funeral, Cemetery and Consumer Services. Students who wish to take the **Florida Funeral Director Only** examination and apply for licensure as a Florida Funeral Director must hold an associate's degree or higher per Florida Statute 497.373 as approved by the Florida Department of Financial Services, Division of Funeral, Cemetery and Consumer Services. Additional licensure requirements include serving in a one-year internship under the direction of a licensed funeral director and embalmer and successfully passing the Florida Laws and Rules examination. Graduates of the program who do not meet these requirements will not be eligible to sit for the examination or apply for licensure in the state of Florida.

Educational Pathways

Articulation

This certificate articulates directly into the Funeral Services degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6155 - Medical Information Coder/Biller (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
Creating competent, ethical, and confident entry-level health care practitioners committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment.

The Program
The Medical Information Coder/Biller program is a 37 credit hour college credit certificate. Upon program completion, students will have the technical skills needed to enter the healthcare delivery market as an entry-level medical coder/biller.

Students enrolled in the Medical Information Coder/Biller program learn the fundamentals of: health information management processes, legal aspects of health care and reimbursement methodologies; biomedical sciences, including medical terminology, human anatomy and physiology, pathophysiology, and pharmacology; and inpatient and outpatient medical coding, including ICD, HCPCS, and CPT coding systems and how to use them. The program is a combination of professional courses including lecture, laboratory, and clinical education components.

Health information coding is the transformation of verbal descriptions of diseases, injuries, and procedures into alphanumeric designations. Upon successful completion of the program, graduates are awarded a technical certificate.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Applicants must:

1. Be currently enrolled or a former Florida State College at Jacksonville student.
2. Complete the required prerequisite coursework with a grade of C or higher:
    1. BSC 2085C - Human Anatomy and Physiology I
    2. BSC 2086C - Human Anatomy and Physiology II
    3. HSC 1531 - Medical Terminology (for Health Professions)
3. Maintain a 2.0 GPA.
4. Complete the Medical Information Coder/Biller application.
5. Submit official high school transcript or general education scores.
6. Submit a reflection essay.
7. Submit verification of health-related work experience (if applicable) typed on employer letterhead including the dates of employment, specific health-related duties performed and the number of hours worked per week.
8. Submit verification of volunteer service (if applicable) typed on the organization's letterhead.

Applicants will be ranked on the quality points earned in the three courses listed above. Students who verify work experience in health information technology will earn two points per year, up to a maximum of six points.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The application deadline is February 15 of each year with classes starting in the Summer term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
37

Program Length
15 months

Simple Requisites

Prerequisites Type
-

Prerequisite Coursework

Prior to being admitted to the program, an applicant must complete the following courses with a minimum grade of C or higher.

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- HSC1531 - Medical Terminology (for Health Professions)

General Education Coursework
Type
-

Credit Hours: 8

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

Professional Coursework
Type
-

Credit Hours: 29

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- HIM1000 - Introduction to Health Information Management and Informatics
- HIM1224C - Basic ICD Coding and Lab
- HIM1253C - CPT Coding and Lab
- HIM1260 - Health Insurance Billing
- HIM1300 - Health Care Delivery Systems
- HIM1435 - Pathophysiology
- HIM1800 - Professional Practice I
- HIM2012 - Health Law
- HIM2285C - Advanced ICD Coding and Lab
- HIM2442 - Basic Pharmacology for Health Information Management
- HSC1531 - Medical Terminology (for Health Professions)

Note: HIM1800 requires permission from the Program Director prior to registration.

Additional Requirements

Record of Conviction of a Crime

Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen

Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Medical Coding professionals provide reliable and valid information for reimbursement and research. Medical Coders abstract clinical data from health records and assign codes for diagnoses, procedures, services for classification, revenue cycle management, planning, and research. The classification system determines the amount for which health care providers will be reimbursed if Medicare, Medicaid, or other insurance programs using the system that covers the patient. Medicare and other third-party payors use coded data for claims processing. Coded information is used in the assessment of clinical care, to support research activity, and the identification of health care concerns critical to the public at large. Job opportunities exist for medical coding and billing specialists within hospitals, insurance companies, physician offices, managed care organizations, and medical billing companies.

Educational Pathways

Articulation
This certificate articulates directly into the Health Information Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6165 - Healthcare Informatics Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
Creating competent, ethical, and confident entry-level health care practitioners committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment.

The Program
The Healthcare Informatics Specialist program is part of the Health Information Technology degree program. Upon program completion, students will have the technical skills needed to enter the healthcare delivery market as an entry-level healthcare informatics specialist. All credits may be applied toward the Health Information Technology Associate in Science degree at Florida State College at Jacksonville.

Students enrolled in the Healthcare Informatics Specialist program learn the fundamentals of biomedical sciences, medical terminology, healthcare delivery systems, and basic principles of healthcare informatics; electronic health/medical record systems; data and workflow management concepts; and project management skills specific to healthcare informatics, ethical and legal concepts, health data content, and employability skills. The program is a combination of professional courses including lecture and laboratory education components.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Applicants must:

1. Be currently enrolled or a former Florida State College at Jacksonville student.
2. Complete the required prerequisite coursework with a grade of C or higher:
    - HSC1531 - Medical Terminology (for Health Professions)
3. Maintain a 2.0 GPA.
4. Complete the Healthcare Informatics Specialist application.
5. Submit official high school transcript or general education scores.
6. Submit a reflection essay.
7. Submit verification of health-related work experience (if applicable) typed on employer letterhead including the dates of employment, specific health-related duties performed and the number of hours worked per week.
8. Submit verification of volunteer service (if applicable) typed on the organization's letterhead.

Applicants will be ranked on the quality points earned in the courses listed above. Students who verify work experience in health information technology will earn two points per year, up to a maximum of six points.

Application Deadline(s)
The application deadline is February 15 of each year with classes starting in the Summer term.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Prerequisites
Type
-

Credit Hours: 3

Prior to being admitted to the program, an applicant must complete the following courses with a minimum grade of C or higher.

Complete ALL of the following Courses:
- HSC1531 - Medical Terminology (for Health Professions)

Professional Coursework

Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2542 - Database Concepts for Microcomputers
- HIM1000 - Introduction to Health Information Management and Informatics
- HIM1511 - Healthcare Informatics Project Management
- HIM2012 - Health Law
- HIM1110 - Health Data Concepts
- HIM2111 - Health Information Systems and Electronic Health Record
- HIM2214C - Health Data Management
- HSC1531 - Medical Terminology (for Health Professions)

Additional Requirements

Record of Conviction of a Crime

Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen

Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career

Healthcare Informatics Specialists are focused on the implementation and maintenance of health information systems, such as the electronic health record. Health informatics systems require experts to provide support, planning, and testing of new systems. This technical certificate prepares students for employment as entry-level health informatics specialist or provides supplemental training for persons currently or previously employed in healthcare or information technology.

Educational Pathways

Articulation
This certificate articulates directly into the Health Information Technology degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6198 - Biotechnology Specialist (Manufacturing) (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
This Biotechnology Specialist (Manufacturing) certificate provides entry-level academic and technical skill proficiency for the biotechnology manufacturing area. Completion demonstrates a technical understanding of DNA, RNA, and protein methods and applications. This skill set can be used with additional training for entering the workforce or as a starting point for more advanced technical knowledge.

The Program
A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
biotechnologylaboratorytechnology@fscj.edu.

Curriculum

Total Credit Hours
19

Program Length
8 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours:

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
- BSC1421C - Introduction to Biotechnology Methods
- BSC2420C - Biotechnology Methods I
- CHM1025C - Introduction to General Chemistry
- BSC2010C - Principles of Biology I

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Biotechnology Lab Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6199 - Biotechnology Laboratory Specialist (Health Science) (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
This Biotechnology Laboratory Specialist (Health Science) certificate provides advanced academic and technical skill proficiency for the biotechnology research, testing, and manufacturing areas. Completion demonstrates a technical understanding of DNA, RNA, enzymes, and immunochemical isolation and purification methods as well as an understanding of separation and spectroscopy methodology. This skill set can be used with supplemental industry-specific training for entering the workforce or as a starting point for more advanced academic and technical knowledge.

The Program
A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
biotechnologylaboratorytechnology@fscj.edu.

Curriculum

Total Credit Hours
30

Program Length
12 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
- BSC1421C - Introduction to Biotechnology Methods
- BSC2420C - Biotechnology Methods I
- CHM1025C - Introduction to General Chemistry
- BSC2010C - Principles of Biology I
- BSC2427C - Biotechnology Methods II
- MCB2010C - Microbiology
- STA2023 - Elementary Statistics

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Biotechnology Lab Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6203 - GIS (Geographic Information System) Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This technical certificate will provide the essential skills and knowledge needed to obtain entry-level jobs as a GIS technician. This certificate will also increase job skills for other engineering technology degrees. GIS is a computer-based tool used to map and analyze spatial relationships. GIS technology integrates database operations with statistical analysis and presents this information visually using different mapping methods. Improved computer software and hardware is increasing the potential GIS applications and career opportunities open to individuals with GIS experience.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 633-8228 or act@fscj.edu.

Curriculum

Total Credit Hours
21

Program Length
9 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 21

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2542 - Database Concepts for Microcomputers
- ETD1100C - Engineering Drawing
- GEO2420 - Cultural Geography
- GIS2040 - Fundamentals of Geographic Information Systems
- GIS2045 - Intermediate Geographic Information Systems
- GIS2046 - Advanced Geographic Information Systems

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Arch Design & Construction Tec degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6210 - Stage Technology (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This “Entertainment-Stage Technology” certificate provides students with the foundation skills required to begin working in North Florida’s live entertainment industry. The program focuses on stagecraft, lighting, and sound production for theatre, concerts, dance, and industrial theatre.

Contact Information
(904) 646-2421 or brandon.lettow@fscj.edu.

Curriculum

Total Credit Hours
17

Program Length
7 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 17

Complete ALL of the following Courses:

- TPA1210 - Stagecraft I
- TPA1211 - Stagecraft II
- TPA1220 - Introduction to Stage Lighting
- TPA1290 - Technical Theatre Lab I
- TPA1340 - Drafting for the Theatre I
- TPA2212 - Sound for the Stage

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Theatre & Entertainment Tech degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6221 - Accounting Technology Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This Accounting Technology Specialist certificate provides you with the basic foundation in accounting concepts. You'll be prepared for employment in entry-level positions in a variety of accounting environments.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2680 - Introduction to Forensic Accounting
  OR APA2501 - Payroll Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- GEB1011 - Introduction to Business

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

Certification/Licensing
Completion of the payroll accounting course (APA 2501) prepares you to sit for the Fundamental Payroll Certification (FPC) exam, which is given by the American Payroll Association (APA). The FPC is a credential for payroll beginners and service and support professionals with payroll knowledge. Payroll experience is not required to take this exam.

Educational Pathways

Articulation
This certificate articulates directly into the Accounting Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6223 - Accounting Technology Operations (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This Accounting Technology Operations certificate offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education in various positions within the accounting field.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
18

Program Length
7 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 18

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2680 - Introduction to Forensic Accounting
  OR APA2501 - Payroll Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- GEB1011 - Introduction to Business
- TAX2000 - Individual Taxes

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

Certification/Licensing
Completion of the payroll accounting course (APA2501) prepares you to sit for the Fundamental Payroll Certification (FPC) exam, which is given by the American Payroll Association (APA). The FPC is a credential for payroll beginners and service and support professionals with payroll knowledge. Payroll experience is not required to take this exam.

Educational Pathways

Articulation
This certificate articulates directly into the Accounting Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6224 - Accounting Technology Management (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Accounting Technology Management certificate offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and various positions with the accounting field.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
27

Program Length
11 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 27

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2071 - Managerial Accounting
- ACG2450 - Accounting Using QuickBooks
- ACG2680 - Introduction to Forensic Accounting
  OR APA2501 - Payroll Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- GEB1011 - Introduction to Business
- MAN2021 - Principles of Management
- TAX2000 - Individual Taxes

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

Certification/Licensing
Completion of the payroll accounting course (APA2501) prepares you to sit for the Fundamental Payroll Certification (FPC) exam, which is given by the American Payroll Association (APA). The FPC is a credential for payroll beginners and service and support professionals with payroll knowledge. Payroll experience is not required to take this exam.

Educational Pathways

Articulation
This certificate articulates directly into the Accounting Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6225 - Banking Specialist - Financial Services (FinTech) (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Banking Specialist - Financial Services (FinTech) certificate provides students with the foundational skills needed for employment in entry-level positions in a variety of financial, banking, or FinTech environments.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or asaccounting@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- FIN2000 - Principles of Finance
- OST1581 - Professional Development in the Work Environment

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Accounting Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6236 - Automotive Service Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Due to rapid advances in technology, the service and repair of cars and trucks has evolved into a more complex and challenging career. Today's automotive technician must have advanced skills and training that were not previously required for a successful career in this field.

The Automotive Service Technician technical certificate will prepare the student for entry into the automotive repair industry. The program consists of the first 20 credit hours of the Automotive Service Mgmt Tech degree program and four credits of professional electives.

A minimum grade of C or higher is required in all professional coursework.

Application Procedure
Students are required to have a high school diploma or GED®. Entrance into the program requires results of appropriate placement test or proof of exemption claimed on SB1720 student questionnaire.

Notice to prospective students: A poor driving record, certain felony convictions, or not having a regular unrestricted driver's license will adversely affect your employment opportunities as an Automotive Technician. Students are strongly encouraged to explore employment eligibility requirements for any career field before choosing and starting a program of study.

Contact Information
(904) 633-8334 or autodiesel@fscj.edu.

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Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 20

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- AER1081C - Introduction to Automotive Technology
- AER1498C - Steering and Suspension
- AER1598C - Brake Systems
- AER1694C - Electrical Systems I
- AER1798C - Air Conditioning and Heating

Professional Elective Coursework
Type
-

Minimum Credit Hours: 4

Complete ANY of the following Courses:

- AER1420C - Advanced Driver Assistance Systems (ADAS) and Diagnosis
- AER1425 - The Connected Car: Autonomous Systems and Diagnosis
- AER1933L - Automotive Services Lab
- AER2957 - Automotive Internship I
- AER2958 - Automotive Internship II
- BCN2732 - OSHA Safety
- GEB1011 - Introduction to Business

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Automotive Service Mgmt Tech degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6250 - Business Operations (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This certificate program provides you with a foundation in basic business concepts. You will be prepared for employment in a variety of business environments.

A minimum grade of C or higher must be achieved in all professional core courses.

Contact Information
(904) 381-3704 or asbusiness@fscj.edu.

Curriculum

Total Credit Hours
18

Program Length
8 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 18

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- CGS1100C - Microcomputer Applications for Business and Economics
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- ECO2013 - Economics I - Principles of Macroeconomics
- GEB1011 - Introduction to Business

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Business Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6251 - Business Management (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Business Management Technical Certificate program will provide a specialized skill set with the basic business concepts and management skills. If you are already working, consider this supplemental training to enhance your skills and performance.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or asbusiness@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- BUL2131 - Business Law I - The Legal Environment of Business
- CGS1100C - Microcomputer Applications for Business and Economics
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- ECO2013 - Economics I - Principles of Macroeconomics
- GEB1011 - Introduction to Business
- MAN2021 - Principles of Management
- MAR2011 - Principles of Marketing

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Business Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6253 - Business Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This technical certificate provides the basic foundation in business concepts needed for entry-level positions in a variety of business environments.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or asbusiness@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- GEB1011 - Introduction to Business
- CGS1100C - Microcomputer Applications for Business and Economics
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Business Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6257 - Business Entrepreneurship (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Business Entrepreneurship technical certificate provides the opportunity for students to gain the knowledge and skills required to be successful in opening up a small business including basic management principles, basic accounting principles, and marketing strategies.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or asbusiness@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- GEB1011 - Introduction to Business
- MAR2011 - Principles of Marketing
- MAN2021 - Principles of Management

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Business Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6280 - Information Technology Support Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Customer support operations are an important part of computer operations in almost every company and organization today. Information technology support specialists provide technical support and business tool usage advice and guidance to other employees, vendors, and business customers for computers, computer systems, software systems, and peripheral equipment. These individuals troubleshoot and solve routine technical service and equipment problems by analyzing, identifying and diagnosing errors using established processes and procedures. They document events using database systems and track resolution of problems. The Information Technology Support Specialist technical certificate gives students experience in computer hardware, software, technical support, problem solving, and customer service skills. This program puts you on the fast track for careers in customer support, help desk support, and operations and technical support.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
18

Program Length
8 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 18

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CGS1060C - Introduction to Information Technology
- CGS1100C - Microcomputer Applications for Business and Economics
- CTS1154 - Technical Support
- CNT2001C - Computer Networks and Telecommunications
  OR CET2600C - Network Fundamentals (Cisco 1)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Computer Information Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6281 - Information Technology Analysis (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Information Technology Analysis (also referred to as system analysis) program professional is usually referred to as a business, system, or software analyst and is responsible for supporting existing systems and analyzing, making recommendations, and implementing technology-based information solutions. Specific responsibilities often include knowledge of development methodologies, project planning, analysis, and management of new or upgraded information technology projects, including definition and evaluation of alternatives. This position requires a strong client focus, a process orientation, and knowledge of IT support concepts.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
27

Program Length
11 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 27

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CGS1060C - Introduction to Information Technology
- CGS1100C - Microcomputer Applications for Business and Economics
- CTS1154 - Technical Support
- CNT2001C - Computer Networks and Telecommunications
  OR CET2600C - Network Fundamentals (Cisco 1)
- COP1000C - Introduction to Computer Programming
- CIS2321 - Information Systems
- MAN2582 - Introduction to Project Management

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Computer Information Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6287 - Data Science Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Data Science Technician Technical Certificate is designed for students to a build on fundamental data science concepts and learn more complex programming skills in statistical programming languages like R and SAS, as well as learning to create data visualizations and utilize big data.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
42

Program Length
17 months

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 3

Fulfill ALL of the following requirements:

Mathematics

Note: The recommended course is MGF1106.

Complete ANY of the following Courses:

- MGF1106 - Topics in College Mathematics
  OR MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

Professional Coursework
Type
-

Credit Hours: 39

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CAP2741C - Data Visualization
- CAP2787C - Data Warehousing
- CGS1060C - Introduction to Information Technology
- CGS2512C - Spreadsheet Concepts and Practices
- CIS2349C - Introduction to Big Data using Hadoop
- CNT1015 - Operating Systems Foundations
- COP1000C - Introduction to Computer Programming
- COP2034C - Programming in Python
- COP2073C - Introduction to Statistical Programming with R
- COP2800C - Java 1
- COP2822C - Web Technologies

- CTS2437C - SQL Server I - Fundamentals
- CTS2456C - Introduction to SAS Programming

Note: Students are strongly recommended to take STA2023 prior to enrollment in this course.

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
IT professionals are among the most sought-after employees in a range of industries today. From retail to manufacturing and healthcare to transportation, almost every industry relies on data science for all aspects of their operations. Florida State College at Jacksonville is the regional resource for employers in many types of computer technology. Graduates have been employed by CSX, Florida Blue, City of Jacksonville, Citi, Modis, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized industry certifications such as Microsoft Office Specialist, Oracle Java OCA SE8, and SAS Base Programming.

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Articulation
This certificate articulates directly into the Data Science Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6289 - FinTech Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The FinTech Technician Technical Certificate provide an additional completion point to students who are already pursuing the Data Science Technology. This certificate serves students who may be interested in pursuing the FinTech Advanced Technical Certificate, which requires a minimum of an Associate degree. The FinTech Technician certificate is in response to industry demand for students with more technology courses and complements the Banking Sp offered as part of the Accounting Technology degree at FSCJ. This certificate is intended to provide a focus for students interested in FinTech-related occupations.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
33

Program Length
12 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 33

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CAP2741C - Data Visualization
- CGS1060C - Introduction to Information Technology
- CGS2512C - Spreadsheet Concepts and Practices
- CNT1015 - Operating Systems Foundations
- COP1000C - Introduction to Computer Programming
- CNT2001C - Computer Networks and Telecommunications
- CTS1120C - Fundamentals of Information Security
- COP2034C - Programming in Python
- COP2822C - Web Technologies
- CTS2437C - SQL Server I - Fundamentals
- CTS2456C - Introduction to SAS Programming

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Financially oriented technicians are among the most sought-after employees in the finance industry. New technologies used in banking, credit evaluation, payment processing, and regulatory applications are disrupting many financial organizations, creating a demand for skilled technicians that can apply programming, data collection, and data analytics technologies to meet their needs. Florida State College at Jacksonville is the regional resource for many employers in these industries, including CSX, Florida Blue, FIS, Bank of America, VyStar, Black Knight, Crowley Marine, City of Jacksonville, Citi, TEKsystems, and other regional employers including the government and military.

Certification/Licensing
Upon completion of this program, students will be prepared to pursue industry recognized industry certifications including:

- SAS Base Programmer
- PCAP (Python Certified Associate Programmer)
- Microsoft Office Specialist - Excel
- CompTIA Security+

- CompTIA Network+
- CompTIA Linux+

Upon completion of coursework, Florida State College at Jacksonville does not guarantee employment or salary in a given field of study. Any jobs or salaries mentioned are given as examples of potential employment not a representation of guaranteed income. Graduates may need to seek employment outside the local area.

Educational Pathways

Articulation

This certificate articulates directly into the Data Science Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6359 - Office Management (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Earning the Office Management technical certificate will lead to satisfying work as an administrative support clerk, office assistant, junior administrative assistant, or records management specialist. The computer applications, customer service, and communication skills you learn will make you a valuable member of any business office team. If you are already working, the additional training will enhance your abilities and potential to advance.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 381-3704 or asofficeadmin@fscj.edu.

Curriculum

Total Credit Hours
27

Program Length
11 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 27

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS2512C - Spreadsheet Concepts and Practices
- GEB1011 - Introduction to Business
- OST1100 - Keyboarding/Introduction to Word Processing
- OST1384 - Introduction to Customer Service
- OST1581 - Professional Development in the Work Environment
- OST2335 - Applied Business Communications
- OST2501 - Office Systems Management
- OST2771 - Word Processing I

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Jacksonville is a city committed to economic development. Opportunities are especially strong in customer service, hospital administration, law firms, religious organizations, real estate firms, government offices, car dealerships, hotels, schools, sports teams, libraries, transportation, and manufacturing.

Educational Pathways

Articulation
This certificate articulates directly into the Office Administration degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6367 - Central Sterile Processing Technologist (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
The mission of the Central Sterile Processing Technologist technical certificate is to prepare students for distinctive success in their academic and personal goals providing high value and relevant life-long education to a diverse community. Students receive the educational development and hands-on training required to prepare them to work closely with other surgical professionals in a medical setting and participate in clinical experiences made available by surgical service providers. Furthermore, the program seeks to remain in the forefront of ever-changing technology, embracing innovation in the delivery of services within the perioperative, field and educational facilities.

The Program
This program prepares students for a career as an entry-level Central Sterile Processing Technologist and member of the surgical team in the sterile processing department under the direct supervision of sterile processing manager. The goal of the program is to have graduates become contributing members of a healthcare team that demonstrates safety, infection control and aseptic processing techniques for equipment, instrumentation and supplies.

The program curriculum includes a combination of classroom studies, classroom lab practice, and clinical experience in the Sterile Processing Departments (sterile processing, materials management, operating room, pre- and post-anesthesia care, and labor and delivery) which prepares students to assist members of the surgical team (surgeons, anesthesiologists, nurses, and surgical technologists in various roles). Students will also learn about anatomy and physiology, medical terminology, microbiology, pharmacology and anesthesia. Particular emphasis is placed upon the methodical skills and sterile techniques involved in pre-case planning and scrubbing various surgical procedures. Students will also learn about the preparation and maintenance of sterilized and unsterilized supplies.

The program will meet the educational standards set forth in the current AST Core 6th edition and the criteria set forth by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards and Guidelines for Accreditation of Educational Programs in Surgical Technology.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Admission to this technical certificate is limited and is based on academic performance and other criteria.

Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.

To meet the minimum requirements for consideration and acceptance to the Surgical Services program, students must

1. Be at least 18 years of age.
2. Complete a Florida State College at Jacksonville application.
3. Complete a Central Sterile Processing Technologist technical certificate application and submit to the Health Career Advising by the published deadline.
4. Complete the required prerequisite coursework (4 credits) with a grade of C or higher:
    - BSC2085C - Human Anatomy and Physiology I Credit Hours: 4
5. Provide evidence of current CPR certification (adult, child and infant) achieved through an American Heart Association approved Basic Life Support (BLS) course for Healthcare Providers that includes hands-on simulated experiences.

Upon acceptance to the program, students must

1. Submit to a criminal background check.
2. Submit to a drug screening.
3. Submit a physical examination.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next, followed by those with the highest number of completed prerequisite courses. Qualified applicants with pending prerequisite course requirements will receive a conditional acceptance letter outlining the remaining criteria for full program admission.*

Application Deadline(s)
- Fall term deadline: May 15 of each year.
- Spring term deadline: September 15 of each year.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
30

Program Length
12 months

Simple Requisites

Prerequisites
Type
-

Prerequisite Coursework

Prior to being admitted to the program, an applicant must complete the following courses with a minimum grade of C or higher.

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

General Education Coursework
Type
-

Credit Hours: 4

Fulfill ALL of the following requirements:

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

Professional Coursework
Type
-

Credit Hours: 26

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- STS1302 - Introduction to Surgical Technology
- STS1302L - Introduction to Surgical Technology Lab
- STS1307C - Surgical Sciences and Instrumentation
- STS1310 - Surgical Principles and Techniques
- STS1310L - Surgical Principles and Techniques Lab
- STS1340 - Pharmacology and Anesthesia
- STS1538 - Medical Terminology for Surgical Technology
- STS2323 - Surgical Procedures I
- STS2323L - Surgical Procedures I Lab

Additional Requirements

Internships/Externships/Rotations/Fieldwork
Clinical rotations are scheduled in various clinical settings throughout the program and are a required part of the program of study to assist give students the opportunity to obtain hands-on experience in the community healthcare facilities while learning in the student role.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Sterile processing technologists work under the supervision of the sterile processing manager to facilitate the safe and effective conduct of aseptic processing techniques and procedures.

Certification/Licensing
This program enables the graduate to sit for the CRCST (Certified Registered Central Service Technician) through the American National Standards and the National Commission for Certifying Agencies.

Educational Pathways

Articulation
This certificate articulates directly into the Surgical Services (A.S.) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6370 - Health Navigator Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
The purpose of this program is to train Health Navigators to assist individuals with limited health literacy as well as the elderly with accessing the maximum array of benefits from community services, clinical care, and health insurance. They may also facilitate access to care and follow-up for sick and complicated patients with cancer, HIV, and a range of other complex health problems. In addition, Health Navigators can assist with identifying and enrolling patients in various health insurance plans including ACA Exchanges, Medicaid, Medicare, and disability services.

The Program
The Health Navigator Specialist program is a 31 credit hour college credit certificate. Upon program completion, students will have the technical skills needed to enter the health science career cluster as an entry-level Health Navigator Specialist.

Students enrolled in the Health Navigator Specialist program learn the fundamental communication skills, leadership skills, human relations and employability skills, principles of health insurance, introduction to computer literacy, health care organization, medical ethics, legal aspects, and advanced technical skills needed to be a successful Health Navigator Specialist.

A minimum grade of C or higher must be achieved in all professional coursework.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

Curriculum

Total Credit Hours
31

Program Length
13 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 31

A minimum grade of C or higher is required for all Professional coursework.

Complete ALL of the following Courses:

- HSA2010 - Issues and Trends in Public Health
- HSA2117 - Healthcare Delivery
- HSA2322 - Health Insurance
- HSC2100 - Health Education
- HSC2561 - Care for an Aging Population
- HSC2660 - Health Communications
- HSC2669 - Prevention and Community Health
- HSC2721 - Accessing and Analyzing Health Information
- HSC2810 - Health Navigator Practicum
- PHC2100 - Introduction to Public Health

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Health Navigator Specialists help manage a patient's health care, treatment plan, or stay in a medical facility. Health Navigator Specialists are trained to help support patients and guide them through health care systems.

Educational Pathways

Articulation

Upon successful completion of the program students may receive articulated College credit toward the Health Navigator degree. See the program description and official articulation agreement for credit award requirements. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6393 - Paramedic (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
To graduate competent, caring providers who possess the knowledge (cognitive), skills (psychomotor), and professional (affective) attributes necessary to function as entry-level paramedics.

The Program
This program prepares graduates to function as entry-level paramedics. The program utilizes classroom instruction, hands-on skills labs, and field experiences to train students to respond to a variety of medical and trauma situations. Upon completion of the program, graduates are awarded a technical certificate. Graduates of the technical certificate program may elect to continue for the Emergency Medical Services degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The FSCJ Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs: (727) 210-2350.

To contact CoAEMSP: (214) 703-84452.

The Florida State College at Jacksonville's Paramedic program is approved as a Paramedic Training Program by the Florida Department of Health, Bureau of Medical Services, 4052 Bald Cypress Way, Tallahassee, FL, 32399, (850) 245-4440.

Application Procedure
To meet the minimum requirements for consideration for acceptance to the Paramedic program students must:

1. Be at least 18 years of age.
2. Meet the FSCJ requirements as a degree-seeking student. Have a credit program application file with academic plan 2251 or 6393 selected.
3. Complete the online Paramedic application by the published deadline and include a copy of current Florida EMT Certification or verification of EMT application from Medical Quality Assurance (MQA). Per 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida-certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.
4. Applicants are required to submit official transcripts from both high school/GED® and any postsecondary education. Transcripts must be officially sealed and sent directly from the awarding institution via electronic delivery to studentrecords@fscj.edu or via mail to FSCJ Admissions Office, PO Box 40515, Jacksonville, FL 32203.
5. After acceptance into the Paramedic program:
    1. Submit to a criminal background check (national);
    2. Submit to a drug screening;
    3. Submit to a physical examination;
    4. Provide proof of immunizations (rubella, German measles, mumps, varicella, H1N1 virus, hepatitis B, tuberculosis, and flu shot).
    5. Provide proof of current driver's license;
    6. Provide proof of current personal injury protection (PIP) insurance coverage; and
    7. Provide proof of current health insurance coverage.
    8. Provide proof of current Basic Life Support provider (BLS) card (front and back). The approved providers are as follows:
        - American Heart Association (AHA) - Course Name: BLS Provider
        - American Red Cross (ARC) - Course Name: BLS/CPR for Health Care
        - American Safety and Health Institute (ASHI) - Course Name: Basic Life Support (BLS)
        - Military Training Network (MTN)- Course Name: BLS Provider

Incomplete or late applications will not be considered.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
- Fall Term: May 15

- Spring Term: September 15

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online

- Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP)

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Curriculum

Total Credit Hours
42

Program Length
17 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 42

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- EMS2601 - Paramedic Lecture I
- EMS2601L - Paramedic Laboratory I
- EMS2666 - Paramedic Clinical I
- EMS2602 - Paramedic Lecture II
- EMS2602L - Paramedic Laboratory II
- EMS2667 - Paramedic Clinical II
- EMS2603 - Paramedic Lecture III
- EMS2603L - Paramedic Laboratory III
- EMS2668 - Paramedic Clinical III
- EMS2681 - Paramedic Lecture IV
- EMS2681L - Paramedic Laboratory IV
- EMS2659 - Paramedic Capstone

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
An emergency medical services system consists of many different components. Paramedic is the advanced level for work in the EMS field. Paramedics provide advanced life support and transportation for the sick and injured.

The numbers of jobs added to the field will be much faster than average, according to the Department of Labor.

Certification/Licensing
Upon completion of the program, graduates are eligible to apply to sit for the National Registry (NREMT) certification exam to qualify for certification as a Florida Paramedic and a National Registered Paramedic.

Educational Pathways

Articulation
This program articulates directly into the Emergency Medical Services degree. Students may pursue one or more embedded programs to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn additional credentials while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6394 - Emergency Medical Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

This is a Limited/Selective Access program.

Mission/Purpose
To graduate competent, caring providers who possess the knowledge (cognitive), skills (psychomotor), and professional (affective) attributes necessary to function as entry-level emergency medical technicians (EMT).

The Program
This program prepares graduates to function as entry-level emergency medical technicians. The program utilizes classroom instruction, hands-on skills labs, and field experiences to train students to respond to a variety of medical and trauma situations. Graduates of the technical certificate program may elect to continue for the Emergency Medical Services degree.

A minimum grade of C or higher must be achieved in all professional coursework.

Program Accreditation
The Florida State College at Jacksonville's Emergency Medical Technician (EMT) program is approved as an EMT Training Program by the Florida Department of Health, Bureau of Medical Services, 4052 Bald Cypress Way, Tallahassee, FL, 32399, (850) 245-4440.

Application Procedure
Acceptance into the Emergency Medical Technician program is based upon academic performance and other criteria. To meet the minimum requirements for consideration for acceptance to the program students must complete the following by the appropriate application deadline:

1. Be at least 18 years of age.
2. Meet the FSCJ requirements as a degree-seeking student. Have a credit program application on file with academic plan 2251 or 2911 or 6394 selected.
3. Complete the online EMT application by the published deadline.
4. Applicants are required to submit official transcripts from both high school/GED® and any postsecondary education. Transcripts must be officially sealed and sent directly from the awarding institution via electronic delivery to studentrecords@fscj.edu or via mail to FSCJ Admissions Office, PO Box 40515, Jacksonville, FL 32203.
5. After acceptance into the EMT program:
    1. Submit to a criminal background check (national);
    2. Submit to a drug screening;
    3. Submit to a physical examination;
    4. Provide proof of immunizations (rubella, German measles, mumps, varicella, H1N1 virus, hepatitis B, tuberculosis, and flu shot).
    5. Provide proof of current driver's license;
    6. Provide proof of current personal injury protection (PIP) insurance coverage; and
    7. Provide proof of current health insurance coverage;
    8. Provide proof of current Basic Life Support provider (BLS) card (front and back). The approved providers are as follows:
        - American Heart Association (AHA) - Course Name: BLS Provider
        - American Red Cross (ARC) - Course Name: BLS/CPR for Health Care
        - American Safety and Health Institute (ASHI) - Course Name: Basic Life Support (BLS)
        - Military Training Network (MTN)- Course Name: BLS Provider

Incomplete or late applications will not be considered.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
- Fall Term deadline: May 15
- Spring Term deadline: September 15
- Summer Term deadline: February 15

The program follows a cohort-based model and students who are enrolled full-time may complete coursework within 15-weeks.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

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Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- EMS1119 - EMT Lecture/Didactic
- EMS1119L - EMT Skills Lab
- EMS1421C - EMT Clinical Experience (ED & Field)

Additional Requirements

Record of Conviction of a Crime
Effective July 1, 2009, pursuant to Section 456.0635, Florida Statutes, health care review boards shall refuse to renew a license, certificate or registration, issue a license, certificate or registration and shall refuse to admit a candidate for examination if the applicant has been convicted or plead guilty or nolo contendere, regardless of adjudication, to a felony violation of: chapters 409, 817, or 893, Florida Statutes; or 21 U.S.C. ss. 801-970 or 42 U.S.C. ss. 1395-1396, unless the sentence and any probation or pleas ended more than 15 years prior to the application, terminated for cause from Florida Medicaid Program (unless the applicant has been in good standing for the most recent five years) or terminated for cause by any other State Medicaid Program or the Medicare Program (unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent five years). The Florida nursing or allied health licensure or certification application requires disclosure of any criminal history and the disposition of all cases prior to board review. Being convicted of, or having entered a plea of guilty or nolo contendere to, any of the listed felonies in Florida Statute 456.0635 or termination for cause from the statutorily-described Medicaid programs will preclude an applicant from obtaining a nursing or allied health license or certification in the state of Florida. Entry and acceptance into the nursing or allied health program does not guarantee licensure or certification in the state of Florida.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
An emergency medical services system consists of many different components. Emergency medical technician is the basic entry-level for work in the EMS field. EMTs provide basic life support and transportation for the sick and injured.

The numbers of jobs added to the field will be much faster than average, according to the Department of Labor.

Certification/Licensing
Upon completion of the program graduates are eligible to apply to sit for the National Registry of Emergency Medical Technicians (NREMT) EMT certification exam to qualify for certification as a Florida EMT and a National Registered EMT.

Educational Pathways

Articulation
This program articulates directly into the Emergency Medical Services degree. Students may pursue one or more embedded programs to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn additional credentials while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6399 - Home Staging Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Home Staging Specialist Technical Certificate provides students with the foundational skills required for entry-level positions in the home staging industry. Staging techniques focus on effectively and efficiently improving a property's marketability. Homeowners, builders, and realtors rely on home staging to make a home appealing to potential buyers, thereby maximizing the selling price and minimizing the time a home sits on the market.

In the Home Staging Specialist program, students will develop proficiency in the knowledge and application of the elements and principles of design; the use of color and texture; scale, proportion, and balance in designing interior spaces; furniture placement in floor plans and cabinet designs in elevations; and environmental considerations. The program emphasizes practical skills. Projects include understanding the client, as well as researching and making selections based on the client's criteria.

This technical certificate may be completed entirely online; however not all of the interior design courses in this program are offered every term. It is best to contact the program office regarding scheduling questions or concerns.

All courses in this technical certificate are also included in the Interior Design Technology degree. Students have the option of applying all of the coursework completed in this program toward the associate's degree. The Interior Design Technology degree cannot be completed entirely online.

Contact Information
(904) 381-3509 or theresa.menotte@fscj.edu, or interiordesign@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 12

Complete ALL of the following Courses:

- IND1020C - Principles of Interior Design
- IND1420 - Materials and Sources
- IND1606C - Fundamentals of Interior Design
- IND1932 - Selected Studies in Interior Design

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Interior Design Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6401 - Graphic Design Production (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This technical certificate will provide the essential skills and knowledge needed to obtain entry-level jobs in the graphic design industry. This certificate will also increase job skills to complement a digital media/multimedia degree.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 646-2392 or digitalmedia@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- DIG2100C - Web Essentials
- DIG2105C - Web 2.0 and Social Media
- DIG2109C - Raster Imaging
- DIG2282C - Time Based Media
- GRA1110C - Graphic Design Methods
- GRA1156C - Vector Illustration
- GRA1952C - Professional Development
- PGY2801C - Digital Photography I

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Digital Media/Multimedia Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6402 - Digital Media/Multimedia Production (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The growth of the media production and entertainment industry in Florida has increased the demand for experienced multimedia production professionals in private industry, public service, and education. This technical certificate will provide the essential skills and knowledge needed to obtain entry-level jobs in digital media/multimedia production. This certificate will also increase job skills to complement a graphic design degree.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 646-2392 or digitalmedia@fscj.edu.

Curriculum

Total Credit Hours
15

Program Length
6 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 15

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- DIG2100C - Web Essentials
- DIG2109C - Raster Imaging
- DIG2282C - Time Based Media
- GRA1110C - Graphic Design Methods
- GRA1156C - Vector Illustration

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Digital Media/Multimedia Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6404 - Homeland Security and Emergency Manager (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The technical certificate in Homeland Security and Emergency Manager will prepare students for employment in the field of emergency management with a specialization in homeland security. It will provide education and training for individuals seeking to pursue careers in these areas. The program gives the student the knowledge, skills, and abilities to effectively manage a comprehensive homeland security management program. The student will be provided with a working knowledge of all the basic tenets in emergency management and homeland security that are encompassed in the phases of mitigation, preparedness, response, and recovery. The student develops knowledge of community planning, coordination, and management functions. The purpose is to design and improve homeland security capabilities and command and control operations of major and catastrophic disasters.

Contact Information
emergencyadmin@fscj.edu.

Curriculum

Total Credit Hours
27

Program Length
11 months

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 6

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

Professional Coursework
Type
-

Credit Hours: 21

Complete ALL of the following Courses:

- DSC1006 - Introduction to Emergency Administration and Management
- DSC1011 - Terrorism
- DSC1222 - Disaster Victims

- DSC1552 - Risk Analysis
- DSC1562 - Homeland Security Threat Strategy
- DSC1751 - Disaster Policy and Law
- DSC2212 - Disaster Response and Recovery

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation

This certificate articulates directly into the Emergency Admin & Mgmt degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6405 - Emergency Administrator and Manager (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The technical certificate in Emergency Administrator and Manager will prepare students for employment in the field of emergency management, including policy, planning, and administration of emergency response teams. Content integrates practical, technical, and communication aspects of emergency management. Students will gain knowledge of all basic tenets in emergency management that are encompassed in phases of mitigation, preparedness, response, and recovery. Along with interactive experience, the student develops knowledge of community planning and coordinator and management functions. Program participants will gain an understanding of problems facing response teams, learn to write emergency plans according to government guidelines, and build communications skills as crisis advisors. Employment opportunities may be available at state, local, federal, and international governments; business and industry; and military installation and health care facilities.

Contact Information
emergencyadmin@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 6

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

Professional Coursework
Type
-

Credit Hours: 18

Complete ALL of the following Courses:

- DSC1004 - Introduction to NRF and NIMS
- DSC1006 - Introduction to Emergency Administration and Management

- DSC1562 - Homeland Security Threat Strategy
- DSC1631 - Disaster Planning, Mitigation and Preparedness
- DSC1751 - Disaster Policy and Law
- DSC2212 - Disaster Response and Recovery

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation

This certificate articulates directly into the Emergency Admin & Mgmt degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6408 - Clinical Research Coordinator (T.C.)

Program

Degree Designation
TC - Technical Certificate

Mission/Purpose
The mission of the program is to provide the opportunity for students to develop skills and abilities that will allow them to become competent clinical research professionals with entry-level skills. In addition, the program is dedicated to creating competent, ethical, and confident entry-level research professionals committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment.

The Program
Clinical research helps find new and better ways to detect, diagnose, treat, and prevent disease. Members of the research team come from a variety of backgrounds. Types of clinical research include clinical trials, which test new treatments for a disease, and natural history studies, which collect health information to understand how a disease develops and progresses over time.

The program offers the perfect mix of health information technology, clinical research, medical terminology and the aspects of business education that is needed to work in this growing field of healthcare. The Clinical Research Coordinator program prepares the student to work as a member of the clinical research team. Graduates will possess the skills needed to coordinate clinical research protocols throughout the startup phase of the trial, to work collaboratively with other departments as needed, to verify required protocol documentation and to interact appropriately with patients. The curriculum consists of a strong focus on research methods and applications, regulatory affairs, the business aspects of clinical research an introduction to health information management and informatics, health insurance billing, health law, basic pharmacology, health data analysis, and a practicum experience to allow students the opportunity to apply practical skills, knowledge, and training learned throughout the program. The goal of the practicum experience is to provide students with the opportunity to practice the essential functions of a clinical research coordinator.

Upon program completion, students will have the technical skills needed to enter the field of research as an entry-level research professional while possessing the knowledge and skills to startup, implement and follow-up on clinical trials while adhering to all applicable regulations.

A minimum grade of C or higher is required in all professional coursework.

Contact Information
(904) 646-2300 or hcic@fscj.edu.

More Information Online

- Association of Clinical Research Professionals (ACRP)
- Society of Clinical Research Association (SOCRA)

Curriculum

Total Credit Hours
30

Program Length
12 months

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 4

Fulfill ALL of the following requirements:

Credit Hours: 4

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I

Professional Coursework
Type
-

Credit Hours: 26

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- HIM1000 - Introduction to Health Information Management and Informatics
- HIM1435 - Pathophysiology
- HIM2012 - Health Law

- HIM2442 - Basic Pharmacology for Health Information Management
- HIM2621 - Health Data Analysis
- HSC1531 - Medical Terminology (for Health Professions)
- HSC2732 - Research Methods and Applications
- HSC2734 - Regulatory Affairs in Clinical Research
- HSC2739 - Business of Clinical Research
- HSC2940 - Clinical Research Practicum I

Note: HSC2940 requires permission from the Program Director prior to registration.

Additional Requirements

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Career

The Career
Clinical Research Professionals play a critical role in all aspects of clinical trial protocols. Florida ranks within the top five states in the country for clinical studies (FSCJ Workforce Education & Economic Development Research & Analysis Report); The Mayo Clinic is the largest research participant and other organizations sponsoring trials including the National Cancer Institute (NCI) the University of Florida-Jacksonville Children's Oncology Group, Bristol-Myers Squibb, Southwest Oncology Group, and AddVie (FSCJ Workforce Education & Economic Development Research & Analysis Report. Entry-level clinical research professionals may be employed in a variety of settings wherever clinical research is conducted. Graduates may find employment opportunities as clinical research coordinators, clinical trial data entry specialists, clinical research technicians, associate research coordinators, clinical research subject recruitment specialists, clinical research assistants in variety healthcare fields or in other areas related to clinical research.

Educational Pathways

Articulation
This certificate articulates directly into the Clinical Research Professional degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6420 - Criminal Justice Technology Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The Criminal Justice Technology Specialist technical certificate provides the opportunity for students to gain knowledge, skills, and workplace competencies for entry-level criminal justice professions.

Contact Information
criminaljustice@fscj.edu.

Curriculum

Total Credit Hours
24

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

Complete ALL of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- CCJ1020 - Introduction to Criminal Justice
- CCJ2030 - Diversity, Crime and Society
- CJC2000 - Corrections
- CJE2000 - Policing
- CJJ2002 - Juvenile Delinquency
- CJL2130 - Criminal Procedure
- ENC2210 - Technical Report Writing

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Criminal Justice Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6455 - Fire Officer Supervisor (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Earning this certificate increases management skills for professionals employed as fire fighters. The purpose of this certificate is to prepare students for employment as firefighting and prevention supervisors to supervise fire fighters who control and extinguish fires, protect life and property, and conduct rescue efforts. The program is beneficial to professionals seeking career field enhancement.

This program does not prepare students for certification as fire fighters. A student must successfully complete the basic recruit program in firefighting to become certified, pursuant to Chapter 633, Florida Statutes.

This program does not complete the requirements to be eligible to sit for Bureau of Fire Standards and Training (BFST) certification exams. A student must contact the Bureau of Fire Standards and Training (BFST) for additional requirements.

Contact Information
(904) 646-2298 or robert.massicotte@fscj.edu.

Curriculum

Total Credit Hours
12

Program Length
5 months

Simple Requisites

Professional Coursework
Type
-

Professional Coursework

Complete ALL of the following Courses:

- FFP1702 - Principles of Emergency Services
  OR FFP1009 - Articulated Credit for Fire Fighter I/II PSAV Completion and State Certification Exams
- FFP2610 - Fire Behavior and Combustion
- FFP2670 - Legal Issues in Fire Service
- FFP2740 - Fire Service Course Delivery

Note: FFP1009 is designed for students who select the Fire Science Cadet Academy Track of the Fire Science Technology (2911) (A.S.) program.

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Fire Science Technology degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6501 - Chemical Laboratory Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This Chemical Laboratory Specialist certificate provides you with exposure to the principles of biological sciences, chemistry, and mathematics necessary for success in a scientific work environment. If you are looking for a fast paced non-desk career, this may be the area for you! Chemical laboratory technicians work under the direction of a laboratory supervisor and have diverse work environments that range from government laboratories to manufacturing laboratory environments. Many of the courses contained within this certificate are also prerequisites for allied health and STEM (science, technology, engineering, and mathematics) degree programs.

Contact Information
Contact any campus Advising Center

Curriculum

Total Credit Hours
37

Program Length
15 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 16

Students may choose one of the following options. **Note:** All professional coursework count towards the Biomedical Sciences (T300) (B.S.) degree.

Fulfill ANY of the following requirements:

Biological Sciences Option

Complete ALL of the following Courses:

- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II

OR

Chemical Laboratory Option

Complete ALL of the following Courses:

- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- CHM2210C - Organic Chemistry I
- CHM2211C - Organic Chemistry II

Professional Elective Coursework
Type
-

Minimum Credit Hours: 21

Complete ANY of the following Courses:

- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II

- MAC2313 - Calculus With Analytic Geometry III
- MCB2010C - Microbiology
- PHY2048C - Physics I with Calculus
  OR PHY2053C - General Physics I
- PHY2049C - Physics II With Calculus
  OR PHY2054C - General Physics II
- STA2023 - Elementary Statistics

Note: MAC2311, MAC2312, PHY2053C and PHY2054C count towards the Biomedical Sciences (T300) (B.S.) degree.

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation

Credits within this certificate may apply towards the Biomedical Sciences degree. Credits from this certificate can also be applied toward the Chemical Technology A.S. degree at Brevard Community College. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6502 - Scientific Workplace Preparation (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
This Scientific Workplace certificate provides you with exposure to basic principles in biological sciences and chemistry as well as foundational skills in communication and mathematics necessary for success in a scientific work environment. Many of the courses contained within this certificate are also prerequisites for allied health and STEM (science, technology, engineering, and mathematics) degree programs.

Contact Information
Contact any campus Advising Center

Curriculum

Total Credit Hours
26

Program Length
11 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 26

Complete ALL of the following Courses:

- AML2010 - American Literature: Colonial Times to 1900
  OR AML2020 - American Literature: 1865 to Present
  OR ARH2000 - Art in the Humanities
  OR ARH2050 - Art History from Prehistory to 15th Century
  OR ARH2051 - Art History from 15th to 21st Century
  OR DAN2100 - Dance in the Humanities
  OR ENG2100 - Film Studies
  OR ENL2012 - English Literature to 1750
  OR ENL2022 - English Literature Since 1750
  OR HUM2020 - Topics in the Humanities
  OR HUM2210 - Humanities: Prehistory to the 15th Century
  OR HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
  OR HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
  OR HUM2410 - Humanities of Asia
  OR HUM2450 - Humanities in the Americas
  OR LIT2000 - Literature in the Humanities
  OR LIT2100 - Great Ideas in World Literature
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR PHI2600 - Moral and Political Philosophy
  OR PHI2603 - Introduction to Applied Ethics
  OR REL2000 - Religion in the Humanities
  OR REL2300 - World Religions
  OR THE2000 - Theatre in the Humanities
- CHM1020 - Chemistry for Liberal Arts
  OR CHM1025C - Introduction to General Chemistry
  OR CHM1032C - Principles of General Chemistry
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR CHM2046C - General Chemistry and Qualitative Analysis II
  OR CHM2210C - Organic Chemistry I
  OR CHM2211C - Organic Chemistry II
- MCB2010C - Microbiology
  OR BSC2010C - Principles of Biology I
- BSC2085C - Human Anatomy and Physiology I
- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced
- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry

OR MAC1140 - Precalculus Algebra
OR MAC1147 - Precalculus Algebra and Trigonometry
OR MAC2233 - Calculus for Business and Social Sciences
OR MAC2311 - Calculus With Analytic Geometry I
OR MAC2312 - Calculus With Analytic Geometry II
OR MAC2313 - Calculus With Analytic Geometry III

- DEP2004 - Human Growth and Development
- PSY1012 - General Psychology
  OR SYG2000 - Introductory Sociology

Note: MCB2010C is recommended for Nursing (A.S.); BSC2010C is recommended for Biomedical Sciences (B.S.).

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
Credits within this certificate may apply towards the Biomedical Sciences degree and the Nursing degree. Credits from this certificate can also be applied toward the Chemical Technology A.S. degree at Eastern Florida State College. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6954 - Web Development Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
The explosive growth of the internet and electronic commerce affects almost every company and organization today. Most medium- to large-size corporations and organizations, and many small businesses, now develop web sites for electronic commerce to develop marketing relationships, distribute company information to employees and their customers, and to access vital information in databases. The Web Development Specialist Technical Certificate provides the necessary coursework and hands-on experiences to enable graduates to design, develop, maintain, manage, and administer comprehensive websites for corporations and organizations. The program also provides a foundation for various certification examinations in webmaster/web development.

This program does not provide a Florida state technical certificate but does provide a Florida State College at Jacksonville certificate.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
25

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 25

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
  OR CGS1060C - Introduction to Information Technology
  OR CTS1133C - Software Configuration
- CGS2820 - Web Site Design and Development
- CGS2821 - Advanced Web Site Design and Development
- COP1000C - Introduction to Computer Programming
- CTS2437C - SQL Server I - Fundamentals
  OR CTS2440 - Oracle SQL and PL/SQL
- COP2822C - Web Technologies
- COP2842C - Internet Programming

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Computer Information Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6955 - Database Development Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Database operations are an important part of computer operations in almost every company and organization today. Electronic commerce depends upon the storage and processing of transactions in databases. Many e-commerce sites have databases attached to web pages.

The Database Development Specialist Technical Certificate gives students experience in popular databases including Oracle and Microsoft SQL Server. Florida State College at Jacksonville is an Oracle Academic Initiative (OAI) Partner with Oracle Corporation. Together we have developed a program that puts you on the fast track for a database career.

This technical certificate prepares students for job entry in fields such as database applications development and database administration. Students learn skills necessary for design, development, maintenance, management, and administration of comprehensive relational databases for corporations and organizations. Graduates may seek positions as database developers, database programmers, database administrators, and database consultants. The Oracle courses in the database certificate also provide a foundation for persons preparing for the Oracle Certified Professional (OCP) exams.

A minimum grade of C or higher is required in all professional coursework.

This program does not provide a Florida state technical certificate but does provide a Florida State College at Jacksonville certificate.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
27

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 27

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CIS2321 - Information Systems
- COP1000C - Introduction to Computer Programming
- COP2842C - Internet Programming
- COP2822C - Web Technologies
- CTS2437C - SQL Server I - Fundamentals
  OR CTS2440 - Oracle SQL and PL/SQL
- CTS2436C - SQL Server III - Administration
  OR CTS2441 - Oracle Database Administration
- CTS2438C - SQL Server II - Programming
  OR CTS2445 - Advanced Oracle PL/SQL Programming

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation
This certificate articulates directly into the Computer Information Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6956 - Computer Programming Specialist (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
For individuals who enjoy analyzing and solving problems and programming computers, the future is bright. With a shortage of good programmers in the United States, there should be plenty of job opportunities for programming graduates. The Computer Programming Specialist Technical Certificate is designed for developers who wish to specialize in software development technologies and languages. In this technical certificate, students can learn popular computer languages for microcomputer programming including but not limited to, Visual Basic.NET, C language, C# language, or Java. Students will learn the fundamentals of program design and systems design, data structures, data communications, customer support operations, and advanced programming in specific languages.

A minimum grade of C or higher is required in all professional coursework.

This program does not provide a Florida state technical certificate but does provide a Florida State College at Jacksonville certificate.

Contact Information
(904) 598-5676 or astechnology@fscj.edu.

Curriculum

Total Credit Hours
28

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Minimum Credit Hours: 19

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CIS2321 - Information Systems
- MAN2582 - Introduction to Project Management
- COP1000C - Introduction to Computer Programming
- COP2822C - Web Technologies
- CTS2437C - SQL Server I - Fundamentals
  OR CTS2440 - Oracle SQL and PL/SQL

Professional Elective Coursework
Type
-

Minimum Credit Hours: 9

A minimum grade of C or higher is required in all Professional Elective coursework.

Select from one of the following tracks.

Fulfill ANY of the following requirements:

C Languages Track

Complete ANY of the following Courses:

- COP2220C - C Programming
- COP2334C - Object-Oriented Programming with C++
- COP2360C - Introduction to C#
- COP2823C - ASP.NET Programming

OR

Java Track

Complete ALL of the following Courses:

- COP2551C - Introduction to Object Oriented Programming with Java
  OR COP2800C - Java 1
- COP2805C - Advanced Java Programming
- COP2806C - Developing Enterprise Applications Using Java EE

OR

Visual Basic.NET Track

Complete ALL of the following Courses:

- COP2837C - Introduction to Programming with Visual Basic.NET
- COP2823C - ASP.NET Programming
- COP2842C - Internet Programming

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation

This certificate articulates directly into the Computer Information Tech degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

6963 - Advanced Driver Assistance Systems (ADAS) Technician (T.C.)

Program

Degree Designation
TC - Technical Certificate

The Program
Due to rapid advances in technology, the service and repair of cars and trucks has evolved into a more complex and challenging career. Today's Advanced Driver Assistance Systems (ADAS) Technician must have advanced skills and training required for a successful career in this field.

The Advanced Driver Assistance Systems (ADAS) Technician technical certificate will prepare the student for entry into the automotive repair industry. The program consists of 27-credit hours of the Automotive Service Management Technology (A236) (A.A.S.) degree program and 4-credits of professional electives.

A minimum grade of C or higher is required in all professional coursework.

This program does not provide a Florida state technical certificate but does provide a Florida State College at Jacksonville certificate.

Application Procedure
Students are required to have a high school diploma or GED®. Entrance into the program requires results of appropriate placement test or proof of exemption claimed on SB1720 student questionnaire.

Notice to prospective students: A poor driving record, certain felony convictions, or not having a regular unrestricted driver's license will adversely affect your employment opportunities as an Automotive Technician. Students are strongly encouraged to explore employment eligibility requirements for any career field before choosing and starting a program of study.

Contact Information
(904) 633-8334 or autodiesel@fscj.edu.

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Curriculum

Total Credit Hours
27

Program Length
10 months

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 20

Complete ALL of the following Courses:

- AER1081C - Introduction to Automotive Technology
- AER1498C - Steering and Suspension
- AER1598C - Brake Systems
- AER1694C - Electrical Systems I
- AER2695C - Electrical Systems II

Professional Elective Coursework
Type
-

Credit Hours: 7

Complete ALL of the following Courses:

- AER1420C - Advanced Driver Assistance Systems (ADAS) and Diagnosis
- AER1425 - The Connected Car: Autonomous Systems and Diagnosis

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Technical Certificates information page.

Educational Pathways

Articulation

This certificate articulates directly into the Automotive Service Mgmt Tech degree. Students may pursue this certificate to develop or upgrade their skills, or pursue the A.A.S. degree and earn the certificate while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

7517 - Adult High School (N.C.)

Program

Degree Designation
HS - High School Diploma

Student Alert
This program is preparing for inactivation effective end of Summer Term 2026 with no new enrollments beginning in the Fall Term 2026. For more information, please contact info@fscj.edu.

Mission/Purpose
The Adult High School (AHS) program enables an adult, no longer enrolled in public high school, to complete the required courses and state assessments to earn a standard high school diploma.

The Program
This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate, or industry certification. Students in this program participate in four content-area assessments: Reasoning through Language Arts, Mathematics Reasoning, Science, and Social Studies.

The Adult High School Program is designed in accordance with standards established by the state. The program is based on the State of Florida adult education course description and the Florida Standards included in the secondary course description. Students who are enrolled in the program must meet all state and local requirements for graduation unless otherwise noted in F.S. 1003.4828 (7)(b).

To obtain a standard adult education diploma a student must earn the standard 24 credits, maintain a minimum 2.0 GPA and successfully complete all required statewide exams (or earn concordant or comparative scores in respective courses) in accordance with State of Florida guidelines. Depending on 18 or 24 credit options, please refer to F.S. 1003.4282 or F.S.1002.3105.

Program courses may include but are not limited to, traditional lecture instruction, competency and performance-based adult education, distance learning and computer-assisted instruction.

Application Procedure
In order to be to be eligible for enrollment in the Adult High School program and the associated coursework, students must:

1. Be 18 years of age or older.
2. Require 10 credits or less (including Certificate of Completion) to earn a standard high school diploma in the state of Florida.

   Note: Certificate of Completion is defined as the student having met the State of Florida 24 credits requirement but has not passed FCAT 2.0 and/or earned a 2.0 GPA.
3. Have a standard grade point average (GPA) 1.7 or higher on a 4.0 scale.
4. Be seeking and have not already completed any high school completion credential.

Contact Information
(904) 646-2300 or info@fscj.edu.

More Information Online
- Florida Department of Education: Adult Education
- Florida Department of Education: Adult Education Technical Assistance Papers

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Curriculum

Total Contact Hours
Varies/1,300

Simple Requisites

Professional Coursework
Type
-

English I, Part A

Complete ANY of the following Courses:
- AHS0160A - English I A, Part A (Face to Face)
- AHS0160B - English I, Part A (Face-to-Face)
  AND AHS0160C - English I, Part A (Online)

- AHS0160D - English I, Part A (Face to Face)
  AND AHS0160E - English I, Part A (online)
- AHS0160N - English I, Part A (Online 100%)

English 1, Part B

Complete ANY of the following Courses:

- AHS0161A - English, Part B (Face to Face)
- AHS0161B - English, I, Part B (Face-to-Face)
  AND AHS0161C - English I, Part B (Online)
- AHS0161D - English I, Part B (Face to Face)
  AND AHS0161E - English I, Part B (Online)
- AHS0161N - English I Part B (100% Online)

English II, Part A

Complete ANY of the following Courses:

- AHS0162A - English II Part A (Face-to-Face)
- AHS0162B - English II, Part A (Online)
  AND AHS0162C - English II, Part A (Online)
- AHS0162D - English II, Part A (Face to Face)
  AND AHS0162E - English II, Part A (Online)
- AHS0162N - English II Part A (100% Online)

English II, Part B

Complete ANY of the following Courses:

- AHS0163A - English II Part B (Face to Face)
- AHS0163B - English II, Part B (Face-to-Face)
  AND AHS0163C - English II, Part B (Online)
- AHS0163D - English II, Part B (Face to Face)
  AND AHS0163E - English II, Part B (Online)
- AHS0163N - English II Part B (100% Online)

English III, Part A

Complete ANY of the following Courses:

- AHS0164A - English III, Part A (Face-to-Face)
- AHS0164B - English III, Part A (Face-to-Face)
  AND AHS0164C - English III, Part A (Online)
- AHS0164D - English III, Part A (Face to Face)
  AND AHS0164E - English III, Part A (Online)
- AHS0164N - English III, Part A (100% Online)

English III, Part B

Complete ANY of the following Courses:

- AHS0165A - English III, Part B (Face-to-Face)
- AHS0165B - English III, Part B (Face-to-Face)
  AND AHS0165C - English III, Part B (Online)
- AHS0165D - English III, Part B (Face to Face)
  AND AHS0165E - English III, Part B (Online)
- AHS0165N - English III, Part B (100% Online)

English IV, Part A

Complete ANY of the following Courses:

- AHS0166A - English IV, Part A (Face-to-Face)
- AHS0166B - English IV, Part A (Face-to-Face)
  AND AHS0166C - English IV, Part A (Online)
- AHS0166D - English IV, Part A (Face to Face)
  AND AHS0166E - English IV, Part A (Online)
- AHS0166N - English IV, Part A (100% Online)

English IV, Part B

Complete ANY of the following Courses:

- AHS0167A - English IV, Part B (Face-to-Face)
- AHS0167B - English IV, Part B (Face-to-Face)
  AND AHS0167C - English IV, Part B (Online)
- AHS0167D - English IV, Part B (Face to Face)
  AND AHS0167E - English IV, Part B (Online)
- AHS0167N - English IV, Part B 100% Online

Physical Science, Part A

Complete ANY of the following Courses:

- AHS0260A - Physical Science, Part A (Face-to-Face)
- AHS0260B - Physical Science, Part A (Face-to-Face)
  AND AHS0260C - Physical Science, Part A (Online)
- AHS0260D - Physical Science, Part A (Face to Face)
  AND AHS0260E - Physical Science, Part A (Online)
- AHS0260N - Physical Science, Part A (Online)

Physical Science, Part B

Complete ANY of the following Courses:

- AHS0261A - Physical Science, Part B (Face-to-Face)
- AHS0261B - Physical Science, Part B (Face-to-Face)
  AND AHS0261C - Physical Science, Part B (Online)
- AHS0261D - Physical Science, Part B (Face to Face)
  AND AHS0261E - Physical Science, Part B (Online)
- AHS0261N - Physical Science, Part B (Online)

Biology, Part A

Complete ANY of the following Courses:

- AHS0262A - Biology, Part A (Face-to-Face)
- AHS0262B - Biology, Part A (Face-to-Face)
  AND AHS0262C - Biology, Part A (Online)
- AHS0262D - Biology, Part A (Face to Face)
  AND AHS0262E - Biology, Part A (Online)
- AHS0262N - Biology, Part A (Online)

Biology, Part B

Complete ANY of the following Courses:

- AHS0263A - Biology, Part B (Face-to-Face)
- AHS0263B - Biology, Part B (Face-to-Face)
  AND AHS0263C - Biology, Part B (Online)
- AHS0263D - Biology, Part B (Face to Face)
  AND AHS0263E - Biology, Part B (Online)
- AHS0263N - Biology, Part B (Online)

Earth/Space Science, Part A

Complete ANY of the following Courses:

- AHS0264A - Earth/Space Science, Part A (Face-to-Face)
- AHS0264B - Earth/Space Science, Part A (Face-to-Face)
  AND AHS0264C - Earth/Space Science, Part A(Online)
- AHS0264D - Earth/Space Science, Part A (Face to Face)
  AND AHS0264E - Earth/Space Science, Part A (Online)
- AHS0264N - Earth/Space Science, Part A (Online)

Earth/Space Science, Part B

Complete ANY of the following Courses:

- AHS0265A - Earth/Space Science, Part B (Face-to-Face)
- AHS0265B - Earth/Space Science, Part B(Face-to-Face)
  AND AHS0265C - Earth/Space Science, Part B(Online)
- AHS0265D - Earth/Space Science, Part B (Face to Face)
  AND AHS0265E - Earth/Space Science, Part B (Online)
- AHS0265N - Earth/Space Science, Part B (Online)

Environmental Science, Part A

Complete ANY of the following Courses:

- AHS0266A - Environmental Science, Part A (Face-to-Face)
- AHS0266B - Environmental Science, Part A (Face-to-Face)
  AND AHS0266C - Environmental Science, Part A (Online)
- AHS0266D - Environmental Science, Part A (Face to Face)
  AND AHS0266E - Environmental Science, Part A (Online)
- AHS0266N - Environmental Science, Part A

Environmental Science, Part B

Complete ANY of the following Courses:

- AHS0267A - Environmental Science, Part B (Face-to-Face)
- AHS0267B - Environmental Science, Part B (Face-to-Face)
  AND AHS0267C - Environmental Science, Part B (Online)
- AHS0267D - Environmental Science, Part B (Face to Face)
  AND AHS0267E - Environmental Science, Part B (Online)
- AHS0267N - Environmental Science, Part B (Online)

Integrated Science I, Part A

Complete ANY of the following Courses:

- AHS0268A - Integrated Science I, Part A (Face-to-Face)
- AHS0268B - Integrated Science I, Part A (Face-to-Face)
  AND AHS0268C - Integrated Science I, Part A (Online)
- AHS0268D - Integrated Science I, Part A (Face to Face)
  AND AHS0268E - Integrated Science I, A (Online)
- AHS0268N - Integrated Science I, Part A (Online)

Integrated Science I, Part B

Complete ANY of the following Courses:

- AHS0269A - Integrated Science I, Part B (Face-to-Face)
- AHS0269B - Integrated Science I, Part B (Face-to-Face)
  AND AHS0269C - Integrated Science I, Part B (Online)
- AHS0269D - Integrated Science I, Part B (Face-Face)
  AND AHS0269E - Integrated Science I, Part B (Online)
- AHS0269N - Integrated Science I, Part B (Online)

Algebra 1, Part A

Complete ANY of the following Courses:

- AHS0360A - Algebra 1, Part A (Face-to-Face)
- AHS0360B - Algebra 1, Part A (Face-to-Face)
  AND AHS0360C - Algebra 1, Part A (Online)
- AHS0360D - Algebra 1, Part A (Face-to-Face)
  AND AHS0360E - Algebra 1, Part A (Online)
- AHS0360N - Algebra 1, Part A (Online)

Algebra 1, Part B

Complete ANY of the following Courses:

- AHS0361A - Algebra 1, Part B (Face-to-Face)
- AHS0361B - Algebra 1, Part B (Face-to-Face)
  AND AHS0361C - Algebra 1, Part B (Online)
- AHS0361D - Algebra 1, Part B (Face-to-Face)
  AND AHS0361E - Algebra 1, Part B (Online)
- AHS0361N - Algebra 1, Part B (Online)

Algebra 1A, Part A

Complete ANY of the following Courses:

- AHS0362A - Algebra 1A, Part A (Face-to-Face)
- AHS0362B - Algebra 1A, Part A (Face-to-Face)
  AND AHS0362C - Algebra 1A, Part A (Online)
- AHS0362D - Algebra 1A, Part A (Face-to-Face)

AND AHS0362E - Algebra 1A, Part A (Online)
- AHS0362N - Algebra 1A, Part A (Online)

Algebra 1A, Part B

Complete ANY of the following Courses:
- AHS0363A - Algebra 1A, Part B (Face to Face)
- AHS0363B - Algebra 1A, Part B (Face-to-Face)
  AND AHS0363C - Algebra 1A, Part B (Online)
- AHS0363D - Algebra 1A, Part B (Face-to-Face)
  AND AHS0363E - Algebra 1A, Part B (Online)
- AHS0363N - Algebra 1A, Part B (Online)

Algebra 1B, Part A

Complete ANY of the following Courses:
- AHS0364A - Algebra 1B, Part A (Face-Face)
- AHS0364B - Algebra 1B, Part A (Face-to-Face)
  AND AHS0364C - Algebra 1B, Part A (Online)
- AHS0364D - Algebra 1B, Part A (Face-to-Face)
  AND AHS0364E - Algebra 1B, Part A (Online)
- AHS0364N - Algebra 1B, Part A (Online)

Algebra 1B, Part B

Complete ANY of the following Courses:
- AHS0365A - Algebra 1B, Part B (Face-to-Face)
- AHS0365B - Algebra 1B, Part B (Face-to-Face)
  AND AHS0365C - Algebra 1B, Part B (Online)
- AHS0365D - Algebra 1B, Part B (Face-to-Face)
  AND AHS0365E - Algebra 1B, Part B (Online)
- AHS0365N - Algebra 1B, Part B (Online)

Algebra 2, Part A

Complete ANY of the following Courses:
- AHS0366A - Algebra 2, Part A (Face-to-Face)
- AHS0366B - Algebra 2, Part A (Face-to-Face)
  AND AHS0366C - Algebra 2, Part A (Online)
- AHS0366D - Algebra 2, Part A (Face-to-Face)
  AND AHS0366E - Algebra 2, Part A (Online)
- AHS0366N - Algebra 2, Part A (Online)

Algebra 2, Part B

Complete ANY of the following Courses:
- AHS0367A - Algebra 2, Part B (Face-Face)
- AHS0367B - Algebra 2, Part B (Face-to-Face)
  AND AHS0367C - Algebra 2, Part B (Online)
- AHS0367D - Algebra 2, Part B (Face-to-Face)
  AND AHS0367E - Algebra 2, Part B (Online)
- AHS0367N - Algebra 2, Part B (Online)

Liberal Arts Mathematics 1, Part A

Complete ANY of the following Courses:
- AHS0368A - Liberal Arts Mathematics 1, Part A (Face-to-Face)
- AHS0368B - Liberal Arts Mathematics 1, Part A (Face-to-Face)
  AND AHS0368C - Liberal Arts Mathematics 1, Part A (Online)
- AHS0368D - Liberal Arts Mathematics 1, Part A (Face-to-Face)
  AND AHS0368E - Liberal Arts Mathematics 1, Part A (Online)
- AHS0368N - Liberal Arts Mathematics 1, Part A (Online)

Liberal Arts Mathematics 1, Part B

Complete ANY of the following Courses:
- AHS0369A - Liberal Arts Mathematics 1, Part B (Face-to-Face)

- AHS0369B - Liberal Arts Mathematics 1, Part B (Face-to-Face)
  AND AHS0369C - Liberal Arts Mathematics 1, Part B (Online)
- AHS0369D - Liberal Arts Mathematics 1, Part B (Face-to-Face)
  AND AHS0369E - Liberal Arts Mathematics 1, Part B (Online)
- AHS0369N - Liberal Arts Mathematics 1, Part B (Online)

Liberal Arts Mathematic 2, Part A

Complete ANY of the following Courses:

- AHS0370A - Liberal Arts Mathematics 2, Part A (Face-to-Face)
- AHS0370B - Liberal Arts Mathematics 2, Part A (Face-to-Face)
  AND AHS0370C - Liberal Arts Mathematics 2, Part A (Online)
- AHS0370D - Liberal Arts Mathematics 2, Part A (Face-to-Face)
  AND AHS0370E - Liberal Arts Mathematics 2, Part A (Online)
- AHS0370N - Liberal Arts Mathematics 2, Part A (Online)

Liberal Arts Mathematics 2, Part B

Complete ANY of the following Courses:

- AHS0371A - Liberal Arts Mathematics 2, Part B (Face-to-Face)
- AHS0371B - Liberal Arts Mathematics 2, Part B (Face-to-Face)
  AND AHS0371C - Liberal Arts Mathematics 2, Part B (Online)
- AHS0371D - Liberal Arts Mathematics 2, Part B (Face-to-Face)
  AND AHS0371E - Liberal Arts Mathematics 2, Part B (Online)
- AHS0371N - Liberal Arts Mathematics 2, Part B (Online)

Geometry, Part A

Complete ANY of the following Courses:

- AHS0372A - Geometry, Part A (Face-to-Face)
- AHS0372B - Geometry, Part A (Face-to-Face)
  AND AHS0372C - Geometry, Part A (Online)
- AHS0372D - Geometry, Part A (Face-to-Face)
  AND AHS0372E - Geometry, Part A (Online)
- AHS0372N - Geometry, Part A (Online)

Geometry, Part B

Complete ANY of the following Courses:

- AHS0373A - Geometry, Part B (Face-to-Face)
- AHS0373B - Geometry, Part B (Face-to-Face)
  AND AHS0373C - Geometry, Part B (Online)
- AHS0373D - Geometry, Part B (Face-to-Face)
  AND AHS0373E - Geometry, Part B (Online)
- AHS0373N - Geometry, Part B (Online)

Informal Geometry, Part A

Complete ANY of the following Courses:

- AHS0374A - Informal Geometry, Part A (Face-to-Face)
- AHS0374B - Informal Geometry, Part A (Face-to-Face)
  AND AHS0374C - Informal Geometry, Part A (Online)
- AHS0374D - Informal Geometry, Part A (Face-to-Face)
  AND AHS0374E - Informal Geometry, Part A (Online)
- AHS0374N - Informal Geometry, Part A (Online)

Informal Geometry, Part B

Complete ANY of the following Courses:

- AHS0375A - Informal Geometry, Part B (Face-to-Face)
- AHS0375B - Informal Geometry, Part B (Face-to-Face)
  AND AHS0375C - Informal Geometry, Part B (Online)
- AHS0375D - Informal Geometry, Part B (Face-to-Face)
  AND AHS0375E - Informal Geometry, Part B (Online)
- AHS0375N - Informal Geometry, Part B (Online)

Mathematics for College Readiness, Part A

Complete ANY of the following Courses:

- AHS0376A - Mathematics for College Readiness, Part A (Face to Face)
- AHS0376B - Mathematics for College Readiness, Part A (Face-to-Face)
  AND AHS0376C - Mathematics for College Readiness, Part A (Online)
- AHS0376D - Mathematics for College Readiness, Part A (Face-to-Face)
  AND AHS0376E - Mathematics for College Readiness, Part A (Online)
- AHS0376N - Mathematics for College Readiness, Part A (Online)

Mathematics for College Success

Complete ANY of the following Courses:

- AHS0377A - Mathematics for College Success (Face to Face)
- AHS0377B - Mathematics for College Success (Face-to-Face)
  AND AHS0377C - Mathematics for College Success (Online)
- AHS0377D - Mathematics for College Success (Face-to-Face)
  AND AHS0377E - Mathematics for College Success (Online)
- AHS0377N - Mathematics for College Success (Online)

Intensive Math

Complete ANY of the following Courses:

- AHS0378A - Intensive Math (Face-to-Face)
- AHS0378B - Intensive Math (Face-to-Face)
  AND AHS0378C - Intensive Math (Online)
- AHS0378C - Intensive Math (Online)
  AND AHS0378D - Intensive Math (Face-to-Face)
- AHS0378D - Intensive Math (Face-to-Face)

Mathematics for College Readiness, Part B

Complete ANY of the following Courses:

- AHS0379A - Mathematics for College Readiness, Part B (Face-to-Face)
- AHS0379B - Mathematics for College Readiness, Part B (Face-to-Face)
  AND AHS0379C - Mathematics for College Readiness, Part B (Online)
- AHS0379D - Mathematics for College Readiness, Part B (Face-to-Face)
  AND AHS0379E - Mathematics for College Readiness, Part B (Online)
- AHS0379N - Mathematics for College Readiness, Part B (Online)

American History, Part A

Complete ANY of the following Courses:

- AHS0460A - American History, Part A (Face to Face)
- AHS0460B - American History, Part A (Face-to-Face)
  AND AHS0460C - American History, Part A (Online)
- AHS0460D - American History, Part A (Face-to-Face)
  AND AHS0460E - American History, Part A (Online)
- AHS0460N - American History, Part A (Online 100%)

American History, Part B

Complete ANY of the following Courses:

- AHS0461A - American History, Part B (Face to Face)
- AHS0461B - American History, Part B (Face-to-Face)
  AND AHS0461C - American History, Part B (Online)
- AHS0461D - American History, Part B (Face-to-Face)
  AND AHS0461E - American History, Part B (Online)
- AHS0461N - American History, Part B (Online 100%)

World History, Part A

Complete ANY of the following Courses:

- AHS0462A - World History, Part A (Face-to-Face)
- AHS0462B - World History, Part A (Face-to-Face)
  AND AHS0462C - World History, Part A (Online)
- AHS0462D - World History, Part A (Face-to-Face)
  AND AHS0462E - World History, Part A (Online)
- AHS0462N - World History, Part A (100% Online)

World History, Part B

Complete ANY of the following Courses:

- AHS0463A - World History, Part B (Face-to-Face)
- AHS0463B - World History, Part B (Face-to-Face)
  AND AHS0463C - World History, Part B (Online)
- AHS0463D - World History, Part B (Face-to-Face)
  AND AHS0463E - World History, Part B (Online)
- AHS0463N - World History, Part B (100% Online)

World Geography, Part A

Complete ANY of the following Courses:

- AHS0464A - World Geography, Part A (Face-to-Face)
- AHS0464B - World Geography, Part A (Face-to-Face)
  AND AHS0464C - World Geography, Part A (Online)
- AHS0464D - World Geography, Part A (Face-to-Face)
  AND AHS0464E - World Geography, Part A (Online)

World Geography, Part B

Complete ANY of the following Courses:

- AHS0465A - World Geography, Part B (Face-to-Face)
- AHS0465B - World Geography, Part B (Face-to-Face)
  AND AHS0465C - World Geography, Part B (Online)
- AHS0465D - World Geography, Part B (Face-to-Face)
  AND AHS0465E - World Geography, Part B (Online)

Civics, Part A

Complete ANY of the following Courses:

- AHS0466A - Civics, Part A (Face-to-Face)
- AHS0466B - Civics, Part A (Face-to-Face)
  AND AHS0466C - Civics, Part A (Online)
- AHS0466D - Civics, Part A (Face-to-Face)
  AND AHS0466E - Civics, Part A (Online)

Civics, Part B

Complete ANY of the following Courses:

- AHS0467A - Civics, Part B (Face-to-Face)
- AHS0467B - Civics, Part B (Face-to-Face)
  AND AHS0467C - Civics, Part B (Online)
- AHS0467D - Civics, Part B (Face-to-Face)
  AND AHS0467E - Civics, Part B (Online)

Economics with Financial Literacy

Complete ANY of the following Courses:

- AHS0468A - Economics with Financial Literacy (Face-to-Face)
- AHS0468B - Economics with Financial Literacy (Face-to-Face)
  AND AHS0468C - Economics with Financial Literacy (Online)
- AHS0468D - Economics with Financial Literacy (Face-to-Face)
  AND AHS0468E - Economics with Financial Literacy (Online)
- AHS0468N - Economics (100% Online)

American Government

Complete ANY of the following Courses:

- AHS0469A - American Government (Face-to-Face)
- AHS0469B - American Government (Face-to-Face)
  AND AHS0469C - American Government (Online)
- AHS0469D - American Government (Face-to-Face)
  AND AHS0469E - American Government (Online)
- AHS0469N - American Government (Online)

Intensive Reading

Complete ANY of the following Courses:

- AHS0560A - Intensive Reading (Face-to-Face)
- AHS0560B - Intensive Reading (Face-to-Face)
  AND AHS0560C - Intensive Reading (Online)
- AHS0560D - Intensive Reading (Face-to-Face)
  AND AHS0560E - Intensive Reading (Online)

Critical Thinking and Study Skills

Complete ANY of the following Courses:

- AHS0561A - Critical Thinking and Study Skills (Face-to-Face)
- AHS0561B - Critical Thinking and Study Skills (Face-to-Face)
  AND AHS0561C - Critical Thinking and Study Skills (Online)
- AHS0561D - Critical Thinking and Study Skills (Face-to-Face)
  AND AHS0561E - Critical Thinking and Study Skills (Online)
- AHS0561N - Critical Thinking and Study Skills (100% Online)

Career Research and Decision-Making

Complete ANY of the following Courses:

- AHS0562A - Career Research and Decision-Making (Face-to-Face)
- AHS0562B - Career Research and Decision-Making (Face-to-Face)
  AND AHS0562C - Career Research and Decision-Making (Online)
- AHS0562D - Career Research and Decision-Making (Face-to-Face)
  AND AHS0562E - Career Research and Decision-Making (Online)
- AHS0562N - Career Research and Decision-Making (100% Online)

Personal, Career, and School Development Skills I, Part A

Complete ANY of the following Courses:

- AHS0563A - Personal, Career, and School Development Skills I, Part A (Face-to-Face)
- AHS0563B - Personal, Career, and School Development Skills I, Part A (Face-to-Face)
  AND AHS0563C - Personal, Career, and School Development Skills I, Part A (Online)
- AHS0563D - Personal, Career, and School Development Skills I, Part A (Face-to-Face)
  AND AHS0563E - Personal, Career, and School Development Skills I, Part A (Online)
- AHS0563N - Personal, Career, and School Development Skills I, Part A (100% Online)

Personal, Career, and School Development Skills I, Part B

Complete ANY of the following Courses:

- AHS0564A - Personal, Career, and School Development Skills I, Part B (Face-to-Face)
- AHS0564B - Personal, Career, and School Development Skills I, Part B (Face-to-Face)
  AND AHS0564C - Personal, Career, and School Development Skills I, Part B (Online)
- AHS0564D - Personal, Career, and School Development Skills I, Part B (Face-to-Face)
  AND AHS0564E - Personal, Career, and School Development Skills I, Part B (Online)
- AHS0564N - Personal, Career, and School Development Skills I, Part B (100% Online)

Personal, Career, adn School Development Skills II, Part A

Complete ANY of the following Courses:

- AHS0565A - Personal, Career, and School Development Skills II, Part A (Face-to-Face)
- AHS0565B - Personal, Career, and School Development Skills II, Part A (Face-to-Face)
  AND AHS0565C - Personal, Career, and School Development Skills II, Part A (Online)
- AHS0565D - Personal, Career, and School Development Skills II, Part A Face-to-Face)
  AND AHS0565E - Personal, Career, and School Development Skills II, Part A (Online)
- AHS0565N - Personal, Career, and School Development Skills II, Part A (100% Online)

Personal, Career, and School Development Skills II, Part B

Complete ANY of the following Courses:

- AHS0566A - Personal, Career, and School Development Skills II, Part B (Face-to-Face)
- AHS0566B - Personal, Career, and School Development Skills II, Part B (Face-to-Face)
  AND AHS0566C - Personal, Career, and School Development Skills II, Part B (Online)
- AHS0566D - Personal, Career, and School Development Skills II, Part B (Face-to-Face)
  AND AHS0566E - Personal, Career, and School Development Skills II, Part B (Online)
- AHS0566N - Personal, Career, and School Development Skills II, Part B (100% Online)

Personal, Career, and School Development Skills III, Part A

Complete ANY of the following Courses:

- AHS0567A - Personal, Career, and School Development Skills III, Part A (Face-to-Face)
- AHS0567B - Personal, Career, and School Development Skills III, Part A (Face-to-Face)
  AND AHS0567C - Personal, Career, and School Development Skills III, Part A (Online)
- AHS0567D - Personal, Career, and School Development Skills III, Part A (Face-to-Face)
  AND AHS0567E - Personal, Career, and School Development Skills III, Part A (Online)
- AHS0567N - Personal, Career, and School Development Skills III, Part A (100% Online)

Personal, Career, and School Development Skills III, Part B

Complete ANY of the following Courses:

- AHS0568A - Personal, Career, and School Development Skills III, Part B (Face-to-Face)
- AHS0568B - Personal, Career, and School Development Skills III, Part B (Face-to-Face)
  AND AHS0568C - Personal, Career, and School Development Skills III, Part B (Online)
- AHS0568D - Personal, Career, and School Development Skills III, Part B (Face-to-Face)
  AND AHS0568E - Personal, Career, and School Development Skills III, Part B (Online)
- AHS0568N - Personal, Career, and School Development Skills III, Part B (100% Online)

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8500 - Adult English for Speakers of Other Languages (ESOL) (N.C.)

Program

Mission/Purpose

The purpose of the Adult ESOL program is to assist immigrants and other individuals who are English language learners in: improving their reading, writing, speaking, listening, and comprehension skills in English, mathematics skills and provide an understanding of the American system of Government, individual freedom, and the responsibilities of citizenship. In addition, the Adult ESOL program is designed to lead to attainment of a secondary school diploma or its recognized equivalent; and transition to postsecondary education and training; or employment. For more information please see the Adult Education and Family Literacy Act (AEFLA), Title II, Section 202, Workforce Innovation and Opportunity Act (WIOA), 2014.

The Adult Education and Family Literacy Act supports English language learners in the attainment of the following goals:

- Improve their literacy skills in English
- Obtain knowledge and skills for employment and economic self-sufficiency
- Participate in the educational development of their children.
- Improve economic opportunities for their families
- Understand the rights and responsibilities of citizenship

The Program

The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS).

FDOE Adult ESOL Levels	NRS EFLs
1 Foundations	ESL Level 1
2 Low Beginning	ESL Level 2
3 High Beginning	ESL Level 3
4 Low Intermediate	ESL Level 4
5 High Intermediate	ESL Level 5
6 Advanced	ESL Level 6

Completion of EFLs must be measured by assessing students with approved assessments in accordance with Rule 6A-6.014, F.A.C. Please view the Adult Education technical assistance papers for additional information on assessment procedures.

It is not permitted to enroll students in the Adult ESOL and English Literacy and Career Education (ELCATE) courses simultaneously. Students must be withdrawn from the Adult ESOL course before enrolling in ELCATE. English language learners holding a secondary or postsecondary degree and/or credential may enroll in the Adult ESOL course if their reading and/or listening pretest scores are below the exit score for NRS level 6.

Application Procedure

In order to enroll in the Adult English for Speakers of Other Languages program, students must:

- Be 16 years of age or older.
- Have officially withdrawn from the K-12 educational system.
- Demonstrate skills below the exit score of level 6 as measured by FLDOE-approved assessments.

Contact Information

(904) 633-8360.

More Information Online

- Adult Education and Family Literacy Act (AEFLA), Title II, Section 202, Workforce Innovation and Opportunity Act (WIOA), 2014
- Florida Department of Education: Adult Education

Curriculum

Total Contact Hours

1,050 (Maximum Recommended Hours: 2,700)

Simple Requisites

Professional Coursework
Type
-

English Language Learner: Orientation Topics 1

Complete ANY of the following Courses:

- ELL0110 - English Language Learner: Orientation Topics 1 (Face-to-Face)
  AND ELL0111 - English Language Learner: Orientation Topics 1 (Online)
- ELL0112 - English Language Learner: Orientation Topics 1 (Online)

English Language Learner: Foundations Level 1

Complete ANY of the following Courses:

- ELL0115 - English Language Learner: Foundations Level I (Face-to-Face)
  AND ELL0116 - English Language Learner: Foundations Level 1 (Online)
- ELL0117 - English Language Learner: Foundations Level 1 (Online)
  AND ELL0118 - English Language Learner: Foundations Level 1 (Online)

English Language Learner: Orientation Topics 2

Complete ANY of the following Courses:

- ELL0210 - English Language Learner: Orientation Topics 2 (Face-to-Face)
  AND ELL0211 - English Language Learner: Orientation Topics 2 (Online)
- ELL0212 - English Language Learner: Orientation Topics 2 (Online)

English Language Learner: Low Beginning Level 2

Complete ANY of the following Courses:

- ELL0215 - English Language Learner: Low Beginning Level 2 (Face-to-Face)
  AND ELL0216 - English Language Learner: Low Beginning Level 2 (Online)
- ELL0217 - English Language Learner: Low Beginning Level 2 (Online)
  AND ELL0218 - English Language Learner: Low Beginning Level 2 (Online)

English Language Learner: Orientation Topics 3

Complete ANY of the following Courses:

- ELL0310 - English Language Learner: Orientation Topics 3 (Face-to-Face)
  AND ELL0311 - English Language Learner: Orientation Topics 3 (Online)
- ELL0312 - English Language Learner: Orientation Topics 3 (Online)

English Language Learner: High Beginning Level 3

Complete ANY of the following Courses:

- ELL0315 - English Language Learner: High Beginning Level 3 (Face to Face)
  AND ELL0316 - English Language Learner: High Beginning Level 3 (Online)
- ELL0317 - English Language Learner: High Beginning Level 3 (Online)
  AND ELL0318 - English Language Learner: High Beginning Level 3 (Online)

English Language Learner: Orientation Topics 4

Complete ANY of the following Courses:

- ELL0410 - English Language Learner: Orientation Topics 4 (Face-to-Face)
  AND ELL0411 - English Language Learner: Orientation Topics 4 (Online)
- ELL0412 - English Language Learner: Orientation Topics 4 (Online)

English Language Learner: Low Intermediate Level 4

Complete ANY of the following Courses:

- ELL0415 - English Language Learner: Low Intermediate Level 4 (Face to Face)
  AND ELL0416 - English Language Learner: Low Intermediate Level 4 (Face-to-Face)
- ELL0417 - English Language Learner: Low Intermediate Level 4 (Online)
  AND ELL0418 - English Language Learner: Low Intermediate Level 4 (Online)

English Language Learner: Orientation Topics 5

Complete ANY of the following Courses:

- ELL0510 - English Language Learner: Orientation Topics 5 (Face-to-Face)
  AND ELL0511 - English Language Learner: Orientation Topics 5 (Online)
- ELL0512 - English Language Learner: Orientation Topics 5 (Online)

English Language Learner: High Intermediate Level 5

Complete ANY of the following Courses:

- ELL0515 - English Language Learner: High Intermediate Level 5 (Face-to-Face)
  AND ELL0516 - English Language Learner: High Intermediate Level 5 (Online)
- ELL0517 - English Language Learner: High Intermediate Level 5 (Online)
  AND ELL0518 - English Language Learner: High Intermediate Level 5 (Online)

English Language Learner: Orientation Topics 6

Complete ANY of the following Courses:

- ELL0610 - English Language Learner: Orientation Topics 6 (Face-to-Face)
  AND ELL0611 - English Language Learner: Orientation Topics 6 (Online)
- ELL0612 - English Language Learner: Orientation Topics 6 (Online)

English Language Learner: Advanced Level 6

Complete ANY of the following Courses:

- ELL0615 - English Language Learner: Advanced Level 5 (Face-to-Face)
  AND ELL0616 - English Language Learner: Advanced Level 6 (Online)
- ELL0617 - English Language Learner: Advanced Level 6 (Online)
  AND ELL0618 - English Language Learner: Advanced Level 6 (Online)

English Language Learner: Advanced Level 6

Complete ANY of the following Courses:

- ELL0625 - English Language Learner: Advanced Level 6 (Face-to-Face)
  AND ELL0626 - English Language Learner: Advanced Level 6 (Online)
- ELL0627 - English Language Learner: Advanced Level 6 (Online)
  AND ELL0628 - English Language Learner: Advanced Level 6 (Online)

English Language Learner: Transition to High School Equivalency

Complete ANY of the following Courses:

- ELL0675 - English Language Learner: Transition to High School Equivalency (Face-to-Face)
  AND ELL0676 - English Language Learner: Transition to High School Equivalency (Online)
- ELL0677 - English Language Learner: Transition to High School Equivalency (Online)
  AND ELL0678 - English Language Learner: Transition to High School Equivalency (Online)

Civics and Law I (Citizenship)

Complete ALL of the following Courses:

- ELL0687 - English Language Learner: Civics and Law I (Citizenship) (Online)
  AND ELL0688 - English Language Learner: Civics and Law I (Citizenship) (Online)

Professional Electives
Type
-

Optional Tracks

Students may select one or more of the following tracks to enhance their educational pathways towards program completion. Please consult with your advisor to determine the path that best suits your academic goals.

Fulfill ANY of the following requirements:

Medical Terminology

Complete ANY of the following Courses:

- ELL0710 - English Language Learner: Medical Terminology I (Face-to-Face)
  AND ELL0711 - English Language Learner: Medical Terminology I (Online)
- ELL0712 - English Language Learner: Medical Terminology I (Online)
  AND ELL0713 - English Language Learner: Medical Terminology I (Online)

OR

Medical Assisting

Complete ANY of the following Courses:

- ELL0715 - English Language Learner: Medical Assisting (Face-to-Face)
  AND ELL0716 - English Language Learner: Medical Assisting (Online)
- ELL0717 - English Language Learner: Medical Assisting (Online)
  AND ELL0718 - English Language Learner: Medical Assisting (Online)

OR

Medical Biller/Coder

Complete ANY of the following Courses:

- ELL0725 - English Language Learner: Medical Biller/Coder (Face-to-Face)
  AND ELL0726 - English Language Learner: Medical Coder/Biller (Online)
- ELL0727 - English Language Learner: Medical Biller/Coder (Online)
  AND ELL0728 - English Language Learner: Medical Coder/Biller (Online)

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8501 - Adult ESOL College and Career Readiness (N.C.)

Program

Student Alert

This program will become inactive end of Summer Term 2024 with no new enrollments beginning in the Fall Term 2024. For more information, please contact Downtown Campus ESOL Office, (904) 633-8360.

Mission/Purpose

The purpose of the Adult ESOL College and Career Readiness program is to prepare Adult English language learners who have completed the Adult ESOL program and coursework to enter and succeed in college-level courses of study by providing English language skills in the following areas:

- Read and comprehend complex text
- Acquire academic vocabulary
- Speak and listen with understanding
- Convey information in writing
- Apply conventions of standard English grammar and usage
- Digital literacy (technology)
- Career and education planning
- Workforce preparation

The Program

The Adult ESOL College and Career Readiness program coursework is designed for students with skills that are above the levels of the Adult ESOL course. The academic rigor of the coursework is above Educational Functioning Level 6 of the National Reporting System. Academic progress is measured by completion of the standards, and one Literacy Completion Point (LCP) is awarded upon completion

Students are required to be tested in reading and listening on an assessment designed for Adult ESOL that is approved by the state prior to enrollment. It is not required, but strongly recommended, that students obtain scores in reading and listening above the exit score for Adult ESOL prior to enrollment. Students are cautioned to make a decision to enroll with lower than recommended scores.

Contact Information

(904) 633-8360.

More Information Online

- Florida Department of Education: Adult Education
- Florida Department of Education: Adult Education Technical Assistance Papers

Curriculum

Total Contact Hours

300 (Maximum Recommended Hours: 450)

Simple Requisites

Professional Coursework
Type
-

English Language Learner: College and Career Readiness I

Complete ANY of the following Courses:

- ELL0815 - English Language Learner: College and Career Readiness I (Face-to-Face)
  AND ELL0816 - English Language Learner: College and Career Readiness I (Online)
- ELL0817 - English Language Learner: College and Career Readiness I (Online)
  AND ELL0818 - English Language Learner: College and Career Readiness I (Online)

English Language Learner: College and Career Readiness II

Complete ANY of the following Courses:

- ELL0825 - College and Career Readiness II (Face-to-Face)
  AND ELL0826 - English Language Learner: College and Career Readiness II (Online)
- ELL0827 - English Language Learner: College and Career Readiness II (Online)
  AND ELL0828 - English Language Learner: College and Career Readiness II (Online)

Professional Electives

Type

-

Special Topics Course Options

Students may select one or more of the following special topics course options to enhance their educational pathways towards program completion. Please consult with your advisor to determine the path that best suits your academic goals.

Complete ANY of the following Courses:

- ELL0912 - ELL: College and Career Readiness Special Topics I (Listening/Speaking) (Online)
  AND ELL0913 - ELL: College and Career Readiness Special Topics I (Listening/Speaking) (Online)
- ELL0917 - ELL: College and Career Readiness Special Topics I (Reading/Writing) (Online)
  AND ELL0918 - ELL: College and Career Readiness Special Topics I (Reading/Writing) (Online)

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8503 - English Literacy for Career and Technical Education (ELCATE) (N.C.)

Program

Student Alert

This program will become inactive end of Summer Term 2024 with no new enrollments beginning in the Fall Term 2024. For more information, please contact Downtown Campus ESOL Office, (904) 633-8360.

Mission/Purpose

The English Literacy for Career and Technical Education (ELCATE) program provides education services that enable adult English language learners who are adults, including professionals with degrees and credentials in their native countries, to achieve competency in the English language and acquire the basic and more advanced skills needed to function effectively as parents, workers, and citizens in the United States.

The ELCATE program includes instruction in literacy and English language acquisition, the rights and responsibilities of citizenship and civic participation, and workforce training, and is designed to (1) prepare adults who are English language learners for, and place such adults in, unsubsidized employment in in-demand industries and occupations that lead to economic self-sufficiency; and (2) integrate with the local workforce development system and its functions to carry out the activities of the Integrated English Literacy and Civics Education (IELCE), program. For more information see the Adult Education and Family Literacy Act (AEFLA), Title II, Section 243, IELCE Program, Workforce Innovation and Opportunity Act (2014) at ed.gov/about/offices/list/ovae/pi/AdultEd/wioa-reauthorization.

The Program

ELCATE is comprised of two levels that correspond to National Reporting System (NRS) EFLs 5 and 6. One Literacy Completion Point (LCP) is awarded for each EFL completed.

ELCATE LEVELS	NRS ELL'S
5 High Intermediate	ESL Level 5
6 Advanced	ESL Level 6

Completion of EFLs must be measured by approved assessments in accordance with Rule 6A-6.014, F.A.C. Please view the Adult Education technical papers for additional information on assessment procedures and approved assessments.

Students enrolled in the ELCATE course must be enrolled simultaneously in a Career and Technical Education (CTE) course to meet the requirements of the IELCE program. Students enrolled in the Adult ESOL course and wish to enroll in the ELCATE course must first withdraw from the Adult ESOL course. For a list of Career Certificate programs, students may visit the most current College Catalog.

Application Procedure

In order to enroll in the English Literacy for Career and Technical Education program, student must:

1. Be 16 years of age or older, including professionals holding a secondary or post-secondary degree or credential.
2. Demonstrate English language skills between NRS levels 5 and 6 as measured by FLDOE-approved assessments.

Contact Information

(904) 633-8360.

More Information Online

- Adult Education and Family Literacy Act (AEFLA), Title II, Section 243, IELCE Program, Workforce Innovation and Opportunity Act (2014): ed.gov/about/offices/list/ovae/pi/AdultEd/wioa-reauthorization
- Florida Department of Education: Adult Education
- Florida State College at Jacksonville Career Certificate Catalog Listing

Curriculum

Total Contact Hours

Total Contact Hours: 200 (Maximum Recommended Hours: 450 per level)

Simple Requisites

Professional Coursework
Type
-

Professional Coursework

Complete ALL of the following Courses:

- ELL0537 - English Language Learner: English Literacy for Career and Technical Education Level 5 (Online)
  AND ELL0538 - English Language Learner: English Literacy for Career and Technical Education Level 5 (Online)
- ELL0637 - English Language Learner: English Literacy for Career and Technical Education Level 6 (Online)
  AND ELL0638 - English Language Learner: English Literacy for Career and Technical Education Level 6 (Online)

Note: Students may repeat each of these courses up to 1 time.

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8515 - GED® Preparation: High School Equivalency Program (N.C.)

Program

Degree Designation
HS - High School Diploma

Mission/Purpose
This program prepares students to obtain the knowledge and skills necessary to pass the official GED® tests and be awarded a state of Florida High School Diploma and be better prepared for postsecondary education.

The Program
This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate, or industry certification. Students in this program participate in four content-area assessments: Reasoning through Language Arts, Mathematics Reasoning, Science, and Social Studies.

Application Procedure
In order to be enrolled in the GED® Preparation course number, students must be receiving concurrent instruction in at least two of the above subject areas and be at the 9th grade level or above in each of the courses. To be eligible for enrollment in this program and the associated coursework, students must:

1. Be 16 years of age or older.
2. Have legally withdrawn from elementary or secondary school with the exceptions noted in Rule 6A-6.014, FAC.
3. Not hold a State of Florida diploma.
4. Be functioning at or above a 9.0 grade level as determined by a state-approved assessment.

Contact Information
(904) 646-2300 or info@fscj.edu.

More Information Online

- Florida Department of Education: Adult Education
- Florida Department of Education: Adult Education Technical Assistance Papers

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Curriculum

Total Contact Hours
256

Simple Requisites

Professional Coursework
Type
-

High School Equivalency Reasoning Through Language Arts

Complete ANY of the following Courses:

- ASE0075A - High School Equivalency Reasoning Through Language Arts (Face-to-Face)
- ASE0075B - High School Equivalency Reasoning Through Language Arts (Face-to-Face)
  AND ASE0075C - High School Equivalency Reasoning Through Language Arts (Online)
- ASE0075D - High School Equivalency Reasoning Through Language Arts (Face-to-Face)
  AND ASE0075E - High School Equivalency Reasoning Through Language Arts (Online)
- ASE0075N - High School Equivalency Reasoning Through Language Arts (100% Online)

High School Equivalency Social Studies

Complete ANY of the following Courses:

- ASE0076A - High School Equivalency Social Studies (Face-to-Face)
- ASE0076B - High School Equivalency Social Studies (Face-to-Face)
  AND ASE0076C - High School Equivalency Social Studies (Online)
- ASE0076D - High School Equivalency Social Studies (Face-to-Face)
  AND ASE0076E - High School Equivalency Social Studies (Online)
- ASE0076N - High School Equivalency Social Studies (100% Online)

High School Equivalency Science

Complete ANY of the following Courses:

- ASE0077A - High School Equivalency Science (Face-to-Face)
- ASE0077B - High School Equivalency Science (Face-to-Face)
  AND ASE0077C - High School Equivalency Science (Online)
- ASE0077D - High School Equivalency Science (Face-to-Face)
  AND ASE0077E - High School Equivalency Science (Online)
- ASE0077N - High School Equivalency Science (100% Online)

High School Equivalency Mathematical Reasoning

Complete ANY of the following Courses:

- ASE0078A - High School Equivalency Mathematical Reasoning (Face-to-Face)
- ASE0078B - High School Equivalency Mathematical Reasoning (Face-to-Face)
  AND ASE0078C - High School Equivalency Mathematical Reasoning (Online)
- ASE0078D - High School Equivalency Mathematical Reasoning (Face-to-Face)
  AND ASE0078E - High School Equivalency Mathematical Reasoning (Online)
- ASE0078N - High School Equivalency Mathematical Reasoning (100% Online)

High School Equivalency Comprehensive

Complete ANY of the following Courses:

- ASE0079A - High School Equivalency Comprehensive (Face-to-Face)
- ASE0079B - High School Equivalency Comprehensive (Face-to-Face)
  AND ASE0079C - High School Equivalency Comprehensive (Online)
- ASE0079D - High School Equivalency Comprehensive (Face-to-Face)
  AND ASE0079E - High School Equivalency Comprehensive (Online)
- ASE0079N - High School Equivalency Comprehensive (100% Online)

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8555 - Adult Education - Mathematics (N.C.)

Program

Mission/Purpose
The Adult Education - Mathematics program provides students with basic skills instruction (0.0 - 8.9) and critical thinking skills to prepare them for GED® diploma preparation (9.0 - 12.9), postsecondary education, and employment.

The Program
The Adult Education program is designed to develop literacy skills necessary for students to be successful workers, citizens and family members. A student enrolled in the Adult Education program may receive instruction in one or more of the following courses: Mathematics or Reasoning through Language Arts.

Contact Information
(904) 646-2300 or info@fscj.edu.

More Information Online

- Florida Department of Education: Adult Education

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Curriculum

Total Contact Hours
1,050 (Varies based on indivudual student success)

Simple Requisites

Professional Coursework
Type
-

Mathematics for Adults B

Complete ANY of the following Courses:

- ABX0125A - Math for Adults B (Face to Face)
- ABX0125B - Mathematics for Adults B (Face-to-Face)
  AND ABX0125C - Mathematics for Adults B (Online)
- ABX0125D - Mathematics for Adults B (Face-to-Face)
  AND ABX0125E - Mathematics for Adults B (Online)
- ABX0125N - Mathematics for Adults B (Online)

Mathematics for Adults C

Complete ANY of the following Courses:

- ABX0126A - Math for Adults C (Face to Face)
- ABX0126B - Mathematics for Adults C (Face-to-Face)
  AND ABX0126C - Mathematics for Adults C (Online)
- ABX0126D - Mathematics for Adults C (Face-to-Face)
  AND ABX0126E - Mathematics for Adults C (Online)
- ABX0126N - Mathematics for Adults C (Online)

Mathematics for Adults D

Complete ANY of the following Courses:

- ABX0127A - Math for Adults D (Face to Face)
- ABX0127B - Mathematics for Adults D(Face-to-Face)
  AND ABX0127C - Mathematics for Adults D (Face-to-Face)
- ABX0127D - Mathematics for Adults D (Online)
  AND ABX0127E - Mathematics for Adults D (Online)
- ABX0127N - Mathematics for Adults D (Online)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8556 - Adult Education - Academic Skills Building Mathematics (N.C.)

Program

Mission/Purpose
The Adult Education - Academic Skills Building Mathematics program provides students with critical thinking skills to prepare them for College/Career Readiness and Success.

The Program
The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options

Application Procedure
In order to enroll in the Adult English for Speakers of Other Languages program, students must:

1. Be 16 years of age or older.
2. May already have a high school diploma (by passing the GED® or by graduating from a K-12 High School or Adult High School) and have a goal of preparing for postsecondary education and employment (may not be enrolled in the K-12 educational system).
3. Score within the EFL 5 and 6 of the ASB Mathematics course as measured by FLDOE-approved assessments.

Contact Information
(904) 646-2300 or info@fscj.edu.

More Information Online
- Florida Department of Education: Adult Education

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Curriculum

Simple Requisites

Professional Coursework
Type
-

Math for College/Career Readiness for Adults E

Complete ANY of the following Courses:
- ASB0135A - Math for College/Career Readiness for Adults E (Face-to-Face)
- ASB0135B - Math for College/Career Readiness for Adults E (Face-to-Face) **AND** ASB0135C - Math for College/Career Readiness for Adults E (Online)
- ASB0135D - Math for College/Career Readiness for Adults E (Face-to-Face) **AND** ASB0135E - Math for College/Career Readiness for Adults E (Online)
- ASB0135F - Math for College/Career Readiness for Adults E (Face-to-Face) **AND** ASB0135G - Math for College/Career Readiness for Adults E (Online)
- ASB0135N - Math for College/Career Readiness for Adults E (Face-to-Face)

Math for College/Career Success for Adults G

Complete ANY of the following Courses:
- ASB0136A - Math for College/Career Success for Adults G (Face-to-Face)
- ASB0136B - Math for College/Career Success for Adults G (Face-to-Face) **AND** ASB0136C - Math for College/Career Success for Adults G (Online)
- ASB0136D - Math for College/Career Success for Adults G (Face-to-Face) **AND** ASB0136E - Math for College/Career Success for Adults G (Online)
- ASB0136F - Math for College/Career Success for Adults G (Face-to-Face) **AND** ASB0136G - Math for College/Career Success for Adults G (Online)
- ASB0136N - Math for College/Career Success for Adults G (Online)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8560 - Adult Education - Reasoning through Language Arts (N.C.)

Program

Mission/Purpose
The Adult Education - Reasoning through Language Arts program provides students with basic skills instruction (0.0 - 8.9) and critical thinking skills to prepare them for GED® diploma preparation (9.0 - 12.9), postsecondary education, and employment.

The Program
The Adult Education program is designed to develop literacy skills necessary for students to be successful workers, citizens and family members. A student enrolled in the Adult Education program may receive instruction in one or more of the following courses: Mathematics or Reasoning through Language Arts.

Contact Information
(904) 646-2300 or info@fscj.edu.

More Information Online
- Florida Department of Education: Adult Education

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Curriculum

Total Contact Hours
Varies based on individual student success

Simple Requisites

Professional Coursework
Type
-

Reasoning through Language Arts for Adults B

Complete ANY of the following Courses:
- ABX0420A - Reasoning through Language Arts for Adults B (Face-to-Face)
- ABX0420B - Reasoning through Language Arts for Adults B (Face-to-Face)
  AND ABX0420C - Reasoning through Language Arts for Adults B (Online)
- ABX0420D - Reasoning through Language Arts for Adults B (Face-to-Face)
  AND ABX0420E - Reasoning through Language Arts for Adults B (Online)
- ABX0420N - Reasoning through Language Arts for Adults B (Online)

Reasoning through Language Arts for Adults C

Complete ANY of the following Courses:
- ABX0421A - Reasoning through Language Arts for Adults C (Face-to-Face)
- ABX0421B - Reasoning through Language Arts for Adults C (Face-to-Face)
  AND ABX0421C - Reasoning through Language Arts for Adults C (Online)
- ABX0421D - Reasoning through Language Arts for Adults C (Face-to-Face)
  AND ABX0421E - Reasoning through Language Arts for Adults C (Online)
- ABX0421N - Reasoning through Language Arts for Adults C (Online)

Reasoning through Language Arts for Adults D

Complete ANY of the following Courses:
- ABX0422A - Reasoning through Language Arts for Adults D (Face-to-Face)
- ABX0422B - Reasoning through Language Arts for Adults D (Face-to-Face)
  AND ABX0422C - Reasoning through Language Arts for Adults D (Online)
- ABX0422D - Reasoning through Language Arts for Adults D (Face-to-Face)
  AND ABX0422E - Reasoning through Language Arts for Adults D (Online)
- ABX0422N - Reasoning through Language Arts for Adults D (Online)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

8561 - Adult Education - Academic Skills Building Reasoning Through Language Arts (N.C.)

Program

Mission/Purpose
The Adult Education - Academic Skills Building Reasoning Through Language Arts program provides students with critical thinking skills to prepare them for College/Career Readiness and Success.

The Program
The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options

Application Procedure
In order to enroll in the Academic Skills Building program, students must:

1. Be 16 years of age or older.
2. May already have a high school diploma (by passing the GED® or by graduating from a K-12 High School or Adult High School) and have a goal of preparing for postsecondary education and employment (may not be enrolled in the K-12 educational system).
3. Score within the EFL 5 and 6 of the ASB Reasoning Through Language Arts course as measured by FLDOE-approved assessments.

Contact Information
(904) 646-2300 or info@fscj.edu.

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Curriculum

Simple Requisites

Professional Coursework
Type
-

Language Skills for College/Career Readiness for Adults E

Complete ANY of the following Courses:

- ASB0235A - Language Skills for College/Career Readiness for Adults E (Face-to-Face)
- ASB0235B - Language Skills for College/Career Readiness for Adults E (Face-to-Face) **AND** ASB0235C - Language Skills for College/Career Readiness for Adults E (Online)
- ASB0235D - Language Skills for College/Career Readiness for Adults E (Face-to-Face) **AND** ASB0235E - Language Skills for College/Career Readiness for Adults E (Online)
- ASB0235F - Language Skills for College/Career Readiness for Adults E (Face-to-Face) **AND** ASB0235G - Language Skills for College/Career Readiness for Adults E (Online)
- ASB0235N - Language Skills for College/Career Readiness for Adults E (Face-to-Face)

Language Skills for College/Career Success for Adults G

Complete ANY of the following Courses:

- ASB0236A - Language Skills for College/Career Success for Adults G (Face-to-Face)
- ASB0236B - Language Skills for College/Career Success for Adults G (Face-to-Face) **AND** ASB0236C - Language Skills for College/Career Success for Adults G (Online)
- ASB0236D - Language Skills for College/Career Success for Adults G (Face-to-Face) **AND** ASB0236E - Language Skills for College/Career Success for Adults G (Online)
- ASB0236F - Language Skills for College/Career Success for Adults G (Face-to-Face) **AND** ASB0236G - Language Skills for College/Career Success for Adults G (Online)
- ASB0236N - Language Skills for College/Career Success for Adults G (Online)

Additional Requirements

Certificate Requirements
For additional information, including admission and graduation requirements, please see the Adult Education Programs information page.

A236 - Automotive Service Management Technology (A.A.S.)

Program

Degree Designation
AAS - Associate in Applied Science

Mission/Purpose
The Associate in Applied Science degree in Automotive Service Management Technology will prepare students for employment as service technicians in the automotive service industry. This two-year training program is hands-on and teaches you to service, diagnose, and repair today's vehicle systems. A combination of theory and practical instruction prepares students for distinctive success and contributes to the economic development of the College's service area.

The Program
This program prepares students for a job as an entry-level automotive and light truck technician. This two-year training program is hands-on and teaches you to service, diagnose, and repair engines, fuel injection and ignition systems, emissions, steering and suspension systems, brakes, drive trains, and transmissions. Safe, efficient work practices and people skills are part of the excellent all-around instruction.

Application Procedure
Students are required to have a high school diploma or GED®. Entrance into the program requires the results of appropriate placement test or proof of exemption claimed on SB1720 student questionnaire.

Notice to prospective students: A poor driving record, certain felony convictions, or not having a regular unrestricted driver's license will adversely affect your employment opportunities as an automotive technician. Students are strongly encouraged to explore employment eligibility requirements for any career field before choosing and starting a program of study.

Contact Information
(904) 633-8334 or autodiesel@fscj.edu.

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Curriculum

Total Credit Hours
68

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 15

Fulfill ALL of the following requirements:

Communications

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1106 - Topics in College Mathematics
  OR MGF1107 - Explorations in Mathematics
  OR STA2023 - Elementary Statistics

AND

Natural Sciences

Complete ALL of the following Courses:

- PHY1020C - Physics for Liberal Arts with Laboratory

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Professional Coursework
Type
-

Credit Hours: 48

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- AER1081C - Introduction to Automotive Technology
- AER1198 - Engines
- AER1291 - Automatic Transmissions and Transaxles
- AER1398 - Manual Transmission and Transaxles
- AER1498C - Steering and Suspension
- AER1598C - Brake Systems
- AER1694C - Electrical Systems I
- AER1798C - Air Conditioning and Heating
- AER2695C - Electrical Systems II
- AER2896 - Engine Performance I
- AER2899 - Engine Performance II
- AER2895C - Engine Performance III

Professional Elective Coursework
Type
-

Minimum Credit Hours: 5

Complete ANY of the following Courses:

- AER1420C - Advanced Driver Assistance Systems (ADAS) and Diagnosis
- AER1425 - The Connected Car: Autonomous Systems and Diagnosis
- AER1933L - Automotive Services Lab
- AER2957 - Automotive Internship I
- AER2958 - Automotive Internship II
- BCN2732 - OSHA Safety

- CGS1100C - Microcomputer Applications for Business and Economics
- CGS1060C - Introduction to Information Technology
- GEB1011 - Introduction to Business

Additional Requirements

Internships/Externships/Rotations/Fieldwork
This program contains an internship component so you can gain on-the-job experience while working toward a degree.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Associate in Applied Science degrees information page.

Educational Pathways

Embedded Certificate(s)
Two technical certificates, Automotive Services Technician and Adv Driver Assist Systems Tech, are included as an option within this degree program. Students may pursue the A.A.S. degree and earn the technical certificate while completing the requirements for the degree, or pursue the certificate to develop or upgrade their skills. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for the aforementioned technical certificate. If you meet the requirements for the technical certificate, as a resulted of being enrolled in this degree program, you may automatically be awarded the technical certificate upon meeting its requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

B393 - Paramedic (A.T.D.)

Program

Degree Designation
ATD - Applied Technology Diploma

This is a Limited/Selective Access program.

The Program
This program prepares students for employment as paramedics to function at the advanced pre-hospital - paramedic level and treat various medical/trauma conditions, using appropriate equipment and materials. The program allows a student to advance their scope of practice as an out-of-hospital provider of emergency medical care. The program curriculum follows the National Emergency Medical Services Education Standards for Paramedic and the Florida Department of Education Curriculum Frameworks for Paramedic. Each course of the program is divided into three sections with requirements the student to ride on an ALS-permitted ambulance. At the completion of the program, the student will receive an Applied Technical Diploma and will meet the pre-requisites for the Florida paramedic certification examination.

The Florida State College at Jacksonville's Paramedic program is approved as a Paramedic Training Program by the Florida Department of Health, Bureau of Medical Services, 4052 Bald Cypress Way, Tallahassee, FL, 32399, (850) 245-4440.

Program Accreditation
The Florida State College at Jacksonville's Paramedic program is approved as a Paramedic Training Program by the Florida Department of Health, Bureau of Medical Services, 4052 Bald Cypress Way, Tallahassee, FL, 32399, (850) 245-4440.

Application Procedure
This program is limited to currently licensed NREMT or State of Florida EMTs.

The Paramedic Program is a Limited Access program. The program is limited to currently licensed NREMT or State of Florida EMTs. The program curriculum is designed for currently employed, shift-based Certified Firefighter/EMT Fire/Rescue Department personnel within the state of Florida to meet the professional requirements as a Paramedic to function at the pre-hospital, emergency technician level. All needed instructions and documents will be provided during the admission process. All needed instructions and documents will be provided during the admission process. Further information can be found on the Fire Academy of the South (FAS) website.

To meet the minimum requirements for consideration for acceptance into the program, applicants must complete the following as instructed during the admission process:

1. Be at least 18-years of age.
2. Meet the FSCJ requirements as a Career Certificate program seeking student. Have a clock hour program application file with academic plan B393 selected.
3. Complete the online Paramedic application by the published deadline and include a copy of current Florida EMT Certification or verification of EMT application from Medical Quality Assurance (MQA). Per 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida-certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.
4. Applicants are required to submit official transcripts from both high school/GED® and any postsecondary education. Transcripts must be officially sealed and sent directly from the awarding institution via electronic delivery to studentrecords@fscj.edu or via mail to FSCJ Admissions Office, PO Box 40515, Jacksonville, FL 32203.
5. Upon application into the Paramedic program:
    1. Submit to a criminal background check (national).
    2. Submit to a drug screening.
    3. Submit to a physical examination.
    4. Provide proof of immunizations (rubella, German measles, mumps, varicella, H1N1 virus, hepatitis B, tuberculosis, and flu shot).
    5. Provide proof of current driver's license.
    6. Provide proof of current personal injury protection (PIP) insurance coverage; and.
    7. Provide proof of current health insurance coverage.
    8. Provide proof of current Basic Life Support provider (BLS) card. The approved providers are as follows:
        - American Heart Association (AHA) - Course Name: BLS Provider
        - American Red Cross (ARC) - Course Name: BLS/CPR for Health Care
        - Military Training Network (MTN)- Course Name: BLS Provider

Incomplete or late applications will not be considered.

Note: *Admissions preference is given to fully qualified candidates who have met all entrance criteria. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.*

Application Deadline(s)
The program accepts applications on a rolling admissions basis during the Fall, Spring and Summer terms. To learn more please visit the Fire Academy of the South (FAS) website.

Contact Information
(904) 997-4950 or rolewis@fscj.edu

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Curriculum

Total Contact Hours
1,100

Simple Requisites

Professional Coursework
Type
-

Contact Hours: 1,100

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:

- EMS0210C - Paramedic I
- EMS0211C - Paramedic II
- EMS0212C - Paramedic III

Additional Requirements

Record of Conviction of a Crime
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Criminal Background Check and Drug Screen
Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

Some practice settings may have additional requirements including health insurance, a volunteer application, references, additional fingerprinting and background check (e.g. the Jessica Lunsford Act for school environments), drug testing, flu shot, Covid-19 testing/vaccine and/or an interview prior to the start of the clinical experience. The additional requirements are the responsibility of the student, including expenses.

The cost of the background check(s) and drug screen(s) is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into Limited Access or Selective Access programs are not eligible for refunds of tuition and fees.

A physical examination will be required upon acceptance to the program. It is the students' responsibility to renew their annual physical examination as well as tuberculosis (TB) test.

Diploma Requirements
For additional information, including admission and graduation requirements, please see the Applied Technology Diploma program information page.

Career

The Career
In accordance with Chapter 64E-2 of the Florida Administrative Code, the program prepares students for certification as paramedics. Upon obtaining state of Florida Paramedic certification the student will be eligible for employment as a paramedic in the State of Florida.

Certification/Licensing
Upon completion of the program, graduates are eligible to apply to sit for the National Registry (NREMT) certification exam to quality for certification as a Florida Paramedic and a National Registered Paramedic.

Educational Pathways

Articulation
This program articulates directly into the Emergency Medical Services degree. Students may pursue one or more embedded programs to develop or upgrade their skills in a particular field, or pursue the A.S. degree and earn additional credentials while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

F222 - Educator Preparation Institute (C.P.P.)

Program

Degree Designation
EPI - Educator Preparation Institute

Student Alert
This program is preparing for inactivation effective end of Summer Term 2024 with no new enrollments beginning in the Fall Term 2024. For more information, please contact epiinfo@fscj.edu.

This is a Limited/Selective Access program.

Mission/Purpose
The Educator Preparation Institute (EPI) program helps baccalaureate degree holders (in fields outside of education) earn their Florida Professional Certification to teach in a K-12 classroom. The program provides the necessary training for participants to become highly effective certified teachers.

The Program
Florida State College at Jacksonville's EPI program is a state approved Teacher Preparation Program through the Florida Department of Education. The EPI program is designed for individuals who already hold a baccalaureate degree in a non-Education program who wish to supplement their existing degree by pursuing an alternative route to a professional teaching certificate. This program is reading endorsed. For more information about the Florida Professional Educator's Certificate, visit the FLDOE Educator Certification webpage.

According to the Florida Department of Education, the state will need to fill 17,000 to 23,500 classroom teacher positions per year between now and 2027. However, the number of graduates exiting traditional college of education programs across the state of Florida is only around 10,000 per year.

To address the need for teachers within the state of Florida, the EPI program works with local school districts to offer the Educator Preparation Institute.

Adults looking for a career change, including displaced workers and U.S. veterans entering the work force, are encouraged to explore this exciting opportunity.

A minimum grade of C or higher must be achieved in all professional coursework.

Application Procedure
Admission to the program is selective and based upon academic performance and other criteria. It is required that students contact the program coordinator prior to applying for the program. To meet the minimum requirements for consideration and acceptance to the program, students must:

1. Possess a baccalaureate degree (in a non-Educational program) from a regionally accredited college or university.
2. Obtain a Statement of Status Eligibility for certification from the Florida Department of Education (FLDOE). For more information, visit the FLDOE Certification Steps webpage.
3. Receive a passing score on the Subject Area Exam. Information on testing dates, availability, and registration are available online. Submit official exam score report at teacherexams@fscj.edu.
4. Submit an electronic application.
5. Complete a background check.
6. Complete an interview process.

Contact Information
epiinfo@fscj.edu.

More Information Online
- Florida Department of Education Educator Preparation

Curriculum

Total Credit Hours
24

Simple Requisites

Professional Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Professional coursework.

Complete ALL of the following Courses:
- EPI0001 - Classroom Management
- EPI0003 - Technology

- EPI0004 - Teaching and Learning Process with Instructional Strategies
- EPI0010 - Foundations of Research-Based Practices in Reading
- EPI0011 - Foundations of Differentiated Instruction, Literacy, and Assessment
- EPI0020 - The Teaching Profession: Professional Foundations
- EPI0030 - Diversity in the Classroom
- EPI0940C - The Teaching Profession: EPI Internship
- EPI0951C - Reading Practicum

Additional Requirements

Certificate Requirements

For additional information, including admission and graduation requirements, please see the Certificate of Professional Preparation information page.

N200 - Nursing (B.S.N.)

Program

Degree Designation
BSN - Bachelor of Science in Nursing

The Program
The mission of the Bachelor of Science in Nursing (B.S.N.) program is to develop Registered Nurses to provide quality health care in multicultural environments, promote inter-professional collaboration, and engage in lifelong learning to serve the diverse community with intelligence, compassion, and socio-cultural sensitivity. The graduate is prepared to use critical thinking and theory synthesis for career advancement and management of evidence-based practiced care for individuals, families, and the community across multiple healthcare settings.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Accreditation
The baccalaureate nursing program at Florida State College at Jacksonville at the North Campus located in Jacksonville, Florida is accredited by the: Accreditation Commission for Education in Nursing (ACEN).

3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326
(404) 975-5000.

The most recent accreditation decision made by the ACEN Board of Commissioners for the baccalaureate nursing program is continuing accreditation.

View the public information disclosed by the ACEN regarding this program on the ACEN website.

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.S.N. program, applicants must satisfy the bachelor's degree general admission requirements. The B.S.N. program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Additionally, applicants must:

1. Have earned an Associate of Science in Nursing (A.S.N.) from a regionally accredited college or university and completed a minimum of 60 transferable college credit hours with a GPA of 2.0 or above. All general education courses and nursing foundation courses used to satisfy the Associate of Science Degree in Nursing must have a grade of C or higher to count toward the bachelor's degree.
2. Provide official transcripts from their A.S.N. program.
3. Have a minimum 2.0 GPA from their A.S.N. program.
4. Provide documentation of the following:
    - A copy of current Registered Nursing (R.N.) unencumbered Florida state, compact state license or license for the state where student will complete practicum activities, prior to registering for the second semester coursework.
    - Completion of 30 credit hours of General Education course with a grade of C or higher (ENC1101 or ENC1101C, MAC1105 or higher-level MAC prefix course or MAP2302 or MGF1130 or MGF1131, BSC2085C, BSC2086C, CHM1020 or CHM1025C or CHM1032C or CHM2045C or CHM2046C, MCB2010C, DEP2004, PSY1012 or SYG2000 and ARH2000 or HUM2020 or LIT2000 or MUL2010 or PHI2010 or THE2000) prior to the first day of enrollment in the B.S.N. program.

Prior to conducting practicum hours, students must meet affiliation agreement requirements for that facility.

Application Deadline(s)
Admissions to this program occur continually throughout the term. If you plan to use financial aid, applications must be received by the priority deadlines listed below to allow sufficient time for processing.

- Fall Term: June 1
- Spring Term: October 1
- Summer Term: February 1

Contact Information
(904) 766-6726.

More Information Online
- Accreditation Commission for Education in Nursing (ACEN)
- Additional Program Information and Costs
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

Prerequisite Coursework
Type
-

Credit Hours: 30

Fulfill ALL of the following requirements:

Communication

Complete ANY of the following Courses:

- ENC1101 - English Composition I
  OR ENC1101C - English Composition I Enhanced

AND

Humanities

Complete ANY of the following Courses:

- ARH2000 - Art in the Humanities
  OR HUM2020 - Topics in the Humanities
  OR LIT2000 - Literature in the Humanities
  OR MUL2010 - Music in the Humanities
  OR PHI2010 - Philosophy in the Humanities
  OR THE2000 - Theatre in the Humanities

AND

Mathematics

Complete ANY of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations
  OR MGF1130 - Mathematical Thinking (Pilot)
  OR MGF1131 - Mathematics in Context (Pilot)

AND

Natural Sciences

Complete ALL of the following Courses:

- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
  OR CHM1025C - Introduction to General Chemistry
  OR CHM1032C - Principles of General Chemistry
  OR CHM2045C - General Chemistry and Qualitative Analysis I
  OR CHM2046C - General Chemistry and Qualitative Analysis II
- MCB2010C - Microbiology

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- DEP2004 - Human Growth and Development

- PSY1012 - General Psychology
  OR SYG2000 - Introductory Sociology

General Education Coursework
Type
-

Credit Hours: 15

Courses to be completed prior to enrollment in Term 2 of Upper Division coursework

These courses must be completed with a grade of C or higher.

Fulfill ALL of the following requirements:

Communication

Complete ALL of the following Courses:

- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
  OR SPC2065 - Speech Communication for Business and the Professions
  OR SPC2608 - Fundamentals of Public Speaking

AND

Humanities

Complete ANY of the following Courses:

- HUM2210 - Humanities: Prehistory to the 15th Century
  OR HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
  OR HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
  OR HUM2410 - Humanities of Asia
  OR HUM2450 - Humanities in the Americas
  OR DAN2100 - Dance in the Humanities
  OR AML2010 - American Literature: Colonial Times to 1900
  OR AML2020 - American Literature: 1865 to Present
  OR ARH2050 - Art History from Prehistory to 15th Century
  OR ARH2051 - Art History from 15th to 21st Century
  OR ENG2100 - Film Studies
  OR ENL2012 - English Literature to 1750
  OR ENL2022 - English Literature Since 1750
  OR LIT2100 - Great Ideas in World Literature
  OR PHI2603 - Introduction to Applied Ethics
  OR PHI2600 - Moral and Political Philosophy
  OR REL2000 - Religion in the Humanities
  OR REL2300 - World Religions

AND

Mathematics

Complete ALL of the following Courses:

- STA2023 - Elementary Statistics

AND

Social and Behavioral Sciences

Complete ANY of the following Courses:

- AMH2010 - United States History to 1877
  OR AMH2020 - United States History from 1877 to the Present
  OR POS2041 - American Federal Government

Lower Division Coursework
Type

-

Credit Hours: 45

Note: HUN1201 must be completed prior to enrollment in Term 2 of Upper Division Coursework with a grade of C or higher.

Fulfill ANY of the following requirements:

Nursing R.N. Coursework

Complete ALL of the following Courses:

- HUN1201 - Human Nutrition
- NUR1460C - Health-Illness Concepts Across the Lifespan I
- NUR1212C - Health Alterations Across the Lifespan I
- NUR2242C - Nursing Concepts: Families in Crisis-Complex Health Problems II
- NUR2243C - Nursing Concepts: Families in Crisis-Complex Health Problems I
- NUR2960 - NCLEX Review
- NUR1020C - Nursing Concepts: Health and Wellness Across the Lifespan I
- NUR1023C - Nursing Concepts: Health and Wellness Across the Lifespan II
- NUR1025C - Health-Illness Concepts Across the Lifespan II
- NUR2214C - Health Alterations Across the Lifespan II

OR

Nursing R.N. Bridge Coursework

Complete ALL of the following Courses:

- HUN1201 - Human Nutrition
- NUR1460C - Health-Illness Concepts Across the Lifespan I
- NUR1212C - Health Alterations Across the Lifespan I
- NUR2242C - Nursing Concepts: Families in Crisis-Complex Health Problems II
- NUR2243C - Nursing Concepts: Families in Crisis-Complex Health Problems I
- NUR2960 - NCLEX Review
- NUR1008C - Transition to Professional Nursing
- NUR1411C - Nursing Care of the Family Across the Lifespan (Bridge)

- **College Credit Earned by Examination** Credit Hours: 10

Upper Division Coursework
Type

-

Credit Hours: 30

A minimum grade of C or higher is required in all Upper Division coursework. Department consent is required prior to registration in NUR4827 and NUR4169C.

Fulfill ALL of the following requirements:

Term 1

Complete ALL of the following Courses:

- NUR3805 - Dimensions of Professional Practice
- NUR3125 - Pathophysiology
- NUR3094C - Health Assessment

AND

Term 2

Complete ALL of the following Courses:

- NUR3164 - Introduction to Nursing Research and Informatics
- NUR3846 - Nursing Theory Philosophy
- NUR3636C - Community Health

AND

Term 3

Complete ALL of the following Courses:

- NSP3185 - Professional Ethics and Diversity
- NUR4827 - Leadership and Management
- NUR4169C - Applications in Evidenced-Based Practice for BSNs

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

S100 - Supervision and Management (B.A.S.)

Program

Degree Designation
BAS - Bachelor of Applied Science

Mission/Purpose
The mission for the Bachelor of Applied Science (B.A.S.) in Supervision and Management is to provide students with the opportunity to attain a degree that will enhance their placement in higher-level management and supervisory positions.

The Program
This program, designed to layer on top of any Associate in Science (A.S.) or Associate in Arts (A.A.) degree, will provide students with the skill and knowledge required to become successful managers and leaders within public, private, and non-profit organizations. The curriculum emphasizes a practical hands-on application approach to understanding supervision and management in various settings. The College is dedicated to meaningful learning and excellent teaching to aid and develop the potential of our students in the competitive global environment. The core curriculum requirements build a foundation of business supervision and management knowledge along with coursework in a selected concentration: Engineering Technology Mangement, Organizational Management or Healthcare Administration.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Accreditation
The B.A.S. Supervision and Management degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.A.S. in Supervision and Management program, applicants must satisfy the bachelor's degree general admission requirements. The B.A.S. in Supervision and Management degree program has rolling admissions throughout the year; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 381-3704 or bassupervision@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Note: Students who plan to select the **Engineering Technology Management Upper Division concentration** must take MAC1105 and MAC1147. A grade of B or higher in MAC1105 and satisfactory completion of high school trigonometry are required for enrollment in MAC1147.

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Note: Students who plan to select the Engineering Technology Management Upper Division Concentration must take PHY2053C and PHY2054C.

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry

- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 6

Fulfill ANY of the following requirements:

Engineering Technology Management

Complete ALL of the following Courses:

- ETS1632C - Computer Integrated Manufacturing
- HSC1531 - Medical Terminology (for Health Professions)
  OR MAN2021 - Principles of Management
  OR MAN2125 - Supervision and Performance Improvement
  OR STA2023 - Elementary Statistics
  OR QMB2100 - Business Statistics

OR

Healthcare Administration

Complete ALL of the following Courses:

- HSC1531 - Medical Terminology (for Health Professions)
- ETS1632C - Computer Integrated Manufacturing
  OR MAN2021 - Principles of Management
  OR MAN2125 - Supervision and Performance Improvement
  OR STA2023 - Elementary Statistics
  OR QMB2100 - Business Statistics

OR

Organizational Management

Complete ALL of the following Courses:

- MAN2021 - Principles of Management
  OR MAN2125 - Supervision and Performance Improvement
- STA2023 - Elementary Statistics
  OR QMB2100 - Business Statistics

Lower Division Elective Coursework
Type
-

Credit Hours: 30

Complete ANY of the following Courses:
Select from any Associate in Arts Elective coursework, Associate in Science Lower Division coursework or Associate in Science Lower Division Elective coursework.

Upper Division Coursework
Type
-

Credit Hours: 27

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- BUL3130 - Business Law and Ethics
- FIN3400 - Financial Management
- GEB3213 - Business Writing
- GEB4891 - Strategic Management and Decision Making
- ISM4011 - Introduction to Management Information Systems
- MAN3353 - Management Theory and Practices
- MAN4120 - Leadership and Group Dynamics
- MAN4301 - Human Resource Management
- MAN4930 - Selected Topics in Management

Upper Division Concentration Coursework
Type
-

Credit Hours: 21

A minimum grade of C or higher is required in all Upper Division coursework.

Students select from one of the following options.

Fulfill ANY of the following requirements:

Engineering Technology Management

Complete ALL of the following Courses:

- EIN3104 - Fundamentals of Engineering Management
- EIN3150 - Technology Entrepreneurship
- EIN3354 - Engineering Economic Analysis
- EIN3365 - Facilities Planning & Materials Handling
- EIN4243 - Human Factors Engineering
- EIN4314 - Work Design
- ETI4950 - Engineering Technology Management Capstone

OR

Healthcare Administration

Complete ALL of the following Courses:

- HSA3110 - Healthcare Organization and Management
- HSA3170 - Healthcare Accounting and Finance
- HSA4383 - Quality Improvement in Healthcare
- HSA4421 - Government Regulations in Healthcare
- HSA4502 - Healthcare Risk Management
- HSA4922 - Capstone Experience: Healthcare Administration Concentration
- HSC3624 - Foundations of Global Health

OR

Organizational Management

Complete ALL of the following Courses:

- ACG3024 - Accounting for Managers
- LDR4332 - Management and Leadership Development
- MAN3240 - Organizational Behavior
- MAN4162 - Customer Relations for Managers
- MAN4504 - Operational Decision Making
- MAN4900 - Capstone Project in Supervision and Management
- MAR3023 - Marketing Fundamentals

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

S110 - Logistics (B.A.S.)

Program

Degree Designation
BAS - Bachelor of Applied Science

Mission/Purpose
The mission of the Bachelor of Applied Science (B.A.S.) degree in Logistics is to prepare students with well-developed writing and critical thinking skills, applied analytic abilities, and experience with supply chain technologies.

The Program
The program focuses on topics such as supply chain management, logistics technology, financial management, strategic transportation, global operations management, international logistics, procurement and supply management, production operations, regulatory compliance, and business ethics that will prepare students for entry into management positions in a variety of logistics business environments.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Accreditation
The B.A.S. Logistics degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.A.S. in Logistics program, applicants must satisfy the bachelor's degree general admission requirements. The B.A.S. in Logistics program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 381-3704 or logistics@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences

- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciencees

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology

- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Fulfill ALL of the following requirements:

Requirement 1

Complete ALL of the following Courses:

- ECO2013 - Economics I - Principles of Macroeconomics

AND

Requirement 2

Earn at least 6 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies
- LAH2000 - History of Latin America
- PSY1012 - General Psychology

Lower Division Coursework
Type
-

Credit Hours: 21

Note: STA2023 will not count toward General Education Mathematics coursework credit. Students who select STA2023 will be required to select 6 credit hours of General Education Mathematics coursework.

Complete ALL of the following Courses:

- CGS2512C - Spreadsheet Concepts and Practices
- MNA2216 - Inventory Management
- TRA2010 - Transportation
- TRA2098 - Warehouse Management
- TRA2131 - Purchasing
- TRA2152 - Operations Management
- STA2023 - Elementary Statistics

OR QMB2100 - Business Statistics

Lower Division Elective Coursework
Type
-

Credit Hours: 24

Complete ANY of the following Courses:
Select from any associate degree coursework:

- General Education
- Lower Division
- Lower Division Elective

If an internship experience is desired, please contact the program office at (904) 381-3704 or logistics@fscj.edu.

Upper Division Coursework
Type
-

Minimum Credit Hours: 39

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- FIN3400 - Financial Management
- GEB3213 - Business Writing
- MAN3505 - Production Operations and Logistics Management
- MAN3065 - Business Ethics
- MAN3583 - Project Management
- MAN3781 - Sustainable Business Strategies
- MAN4504 - Operational Decision Making
- TRA3132 - Purchasing Management
- TRA3153 - Strategic Transportation Management
- TRA3270 - Global Operations Management
- TRA4202 - Logistics Technology
- TRA4203 - Principles of Logistics
- TRA4944 - Logistics Capstone

Note: TRA4944 must be taken in the final term with department approval. To request registration please contact the program office at (904) 381-3704 or logistics@fscj.edu.

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

S300 - Computer Systems Networking (B.A.S.)

Program

Degree Designation
BAS - Bachelor of Applied Science

The Program
The Bachelor of Applied Science (B.A.S.) Degree in Computer Systems Networking is designed to provide students with the requisite knowledge and skills essential for management of challenging network engineering roles within public and private organizations. The upper division curriculum will provide students with a global, comprehensive understanding of business from the practitioner's perspective, building to a thorough mastery of many facets of organizational and project management, as well as higher-level technical skills-based courses as the student progresses. Curriculum includes instruction in operating systems and applications, systems design and analysis, networking theory and solutions, types of networks, network management and control, network and flow optimization, security, configuring, and troubleshooting. Students entering the B.A.S. with an associate's or higher degree may need to complete additional coursework to satisfy program prerequisite requirements. Depending on your current coursework or certifications, additional prerequisites may be required before taking upper level prerequisites.

The B.A.S. in Computer Networking exists to provide advanced skills to professionals who know how to create, program, install and maintain high demand computer networks. An inherent part of this mission is to meet the changing needs of industry while providing comprehensive, innovative, and affordable learning opportunities. Our overall goal is to produce graduates who are prepared to take leadership roles in the design, development, and management of computer networking systems.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.A.S. in Computer Systems Networking program, applicants must satisfy the bachelor's degree general admission requirements. The Computer Systems Networking B.S. degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 598-5676 or bastechnology@fscj.edu.

More Information Online

- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra

- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory

- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 34

Complete ALL of the following Courses:

- CET2600C - Network Fundamentals (Cisco 1)
- CNT1015 - Operating Systems Foundations
- CNT2102C - Enterprise Networking, Security, and Automation (Cisco 3)
- CTS1120C - Fundamentals of Information Security
- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS1154 - Technical Support
- CTS1334 - Server Configuration
- CTS2370 - Virtual Infrastructure: Installation and Configuration (VMware)
- CTS2655C - Switching, Routing, and Wireless Essentials (Cisco 2)

Lower Division Elective Coursework
Type
-

Credit Hours: 12

Complete ANY of the following Courses:
Select from any associate degree coursework:

- General Education coursework
- Lower Division Elective coursework
- Lower Division coursework

Upper Division Coursework
Type
-

Credit Hours: 38

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- CIS3534C - Scripting for Network Professionals
- CNT3014C - Enterprise Systems Integration
- CNT3105C - Software Defined Networking
- CNT3403C - Firewall Configuration and Design
- CNT4509C - Advanced Convergent Technologies
- CNT4708C - Advanced Network Traffic Analysis
- CNT4931C - Computer Networking Capstone
- CNT4940 - Cooperative Education (Internship)
- ISM3013 - Introduction to Information Technology Management
- ISM3014 - Service Support Management
- ISM4220C - Network Management for Information Professionals

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

S301 - Information Systems Technology (B.A.S.)

Program

Degree Designation
BAS - Bachelor of Applied Science

Mission/Purpose
The mission of the Bachelor of Applied Science (B.A.S) in Information Systems Technology is to provide students with the requisite knowledge and skills essential for working with modern information systems technologies in a variety of industries.

The Program
The upper division concentrations will provide students with a comprehensive understanding of methodologies and best practices for rapidly advancing technologies. The curriculum emphasizes a practical hands-on approach to application development, financial data analytics, and information technology management.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
To meet minimum requirements for consideration for acceptance to the B.A.S. in Information Systems Technology program, applicants must satisfy the bachelor's degree general admission requirements. The B.A.S. in Information Systems Technology degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 598-5676 or bastechnology@fscj.edu.

More Information Online

- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Complete ALL of the following Courses:

- MAC1105 - College Algebra
  OR MAC1105C - College Algebra Enhanced
  OR MAC1114 - College Trigonometry
  OR MAC1140 - Precalculus Algebra
  OR MAC1147 - Precalculus Algebra and Trigonometry
  OR MAC2233 - Calculus for Business and Social Sciences
  OR MAC2311 - Calculus With Analytic Geometry I
  OR MAC2312 - Calculus With Analytic Geometry II
  OR MAC2313 - Calculus With Analytic Geometry III
  OR MAP2302 - Differential Equations

OR MGF1106 - Topics in College Mathematics
OR MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:
- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:
- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory

- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 30

Note: Students who plan to select the **Application Development concentration** must take the following courses: COP2360C, COP2551C or COP2800C; and CEN2071C.

Note: Students who plan to select the **Information Technology Management concentration** must take MAN2582.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CIS2321 - Information Systems
- CNT2001C - Computer Networks and Telecommunications
  OR CET2600C - Network Fundamentals (Cisco 1)
- COP1000C - Introduction to Computer Programming
- COP2551C - Introduction to Object Oriented Programming with Java
  OR COP2360C - Introduction to C#
  OR COP2800C - Java 1
  OR COP2842C - Internet Programming
- CTS1120C - Fundamentals of Information Security
- CTS1131C - Hardware Configuration
- CTS1133C - Software Configuration
- CTS2437C - SQL Server I - Fundamentals
- MAN2582 - Introduction to Project Management
  OR CEN2071C - Introduction to Software Testing

Lower Division Elective Coursework
Type

-

Credit Hours: 15

Complete ANY of the following Courses:
Select from any associate degree coursework:

- General Education
- Lower Division
- Lower Division Elective

Upper Division Coursework
Type
-

Credit Hours: 12

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- GEB3213 - Business Writing
- ISM3113C - Systems Analysis and Design
- ISM4117C - Business Intelligence
- ISM4212 - Database and Physical Design

Upper Division Concentration Coursework
Type
-

Credit Hours: 27

A minimum grade of C or higher is required in all Upper Division Concentration coursework.

Students must select from one of the following concentrations.

Fulfill ANY of the following requirements:

Application Development

Complete ALL of the following Courses:

- COP3330C - Object-Oriented Programming
- COP3813C - Web Application Development
- COP4655C - Application Development for Mobile Devices
- COP4847C - Advanced Web Application Development
- CEN3024C - Software Development I
- CEN3083C - Introduction to Cloud Computing
- CEN4025C - Software Development II
- CEN4802C - Software Integration, Configuration and Testing
- CEN4940 - Application Development Capstone

OR

FinTech

Complete ALL of the following Courses:

- FIN3400 - Financial Management
- FIN3450 - Foundations of FinTech
- FIN4451 - FinTech Capstone
- FIN3740 - Data Ethics and Regulatory Concepts in FinTech
- IDC3021C - Technology in FinTech
- IDC4022C - Machine Learning for FinTech
- IDC4251C - Data Mining for FinTech
- IDC4252C - Data Analytics for FinTech
- ISM3232C - FinTech Application Development

OR

Information Technology Management

Complete ALL of the following Courses:

- BUL3130 - Business Law and Ethics
- FIN3400 - Financial Management
- GEB4891 - Strategic Management and Decision Making
- ISM3013 - Introduction to Information Technology Management
- ISM4220C - Network Management for Information Professionals
- ISM4302 - Information Technology Planning
- ISM4480 - Electronic Commerce Systems and Strategies
- ISM4881 - Capstone in Information Technology Management
- MAN3240 - Organizational Behavior

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

S400 - Public Safety Management (B.A.S.)

Program

Degree Designation
BAS - Bachelor of Applied Science

Mission/Purpose
The mission of the Bachelor of Applied Science (B.A.S.) in Public Safety Management degree is to educate, train, and develop students to manage and lead in public safety agencies. The program represents a balance between theory and practice to prepare students for employment and promotional opportunities. The curriculum emphasizes the development of administrative, management, communication, and critical thinking skills with an applied focus in criminal justice, homeland security, emergency management, fire science, and other public and private sector fields.

The Program
A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
All upper-division applicants to the bachelor program are required to declare B.A.S. Public Safety Management as their major.

To meet the minimum requirements for consideration for acceptance to the B.A.S. in Public Safety Management program, applicants must satisfy the bachelor's degree general admission requirements. The B.A.S. in Public Safety Management degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 646-2328 or tameiko.grant@fscj.edu.

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Communication

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II

- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 21

These hours may be from the A.A. or A.S. degree. Recommended areas of study are criminal justice, fire science, paralegal, homeland security, emergency medical services, or other public safety academic areas.

It is strongly recommended that coursework include key skill-building courses and upper-division prerequisites, such as:

Complete ALL of the following Courses:

- STA2023 - Elementary Statistics
- POS2041 - American Federal Government
- CCJ1020 - Introduction to Criminal Justice
- CGS1100C - Microcomputer Applications for Business and Economics
- CCJ2053 - Ethics in Criminal Justice

Lower Division Elective Coursework
Type
-

Credit Hours: 24

Complete ANY of the following Courses:
Select from any associate degree coursework: General Education, Lower Division, or Lower Division Elective.

Upper Division Coursework
Type
-

Credit Hours: 27

A minimum grade of C or higher is required in all Upper Division coursework.

Note: It is strongly recommended that students take CCJ4700 and DSC3079 in their first term.

Complete ALL of the following Courses:

- CCJ4700 - Research Methods
- DSC3079 - Foundations of Public Safety Management
- DSC3226 - National Incident Management
- DSC4016 - Public Safety Policy and Law
- DSC4214 - Emergency Planning and Response
- MAN3353 - Management Theory and Practices
- PAD4204 - Public Finance
- PAD4232 - Grantsmanship
- PAD4414 - Public Personnel Administration

Upper Division Elective Coursework
Type
-

Minimum Credit Hours: 9

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ANY of the following Courses:

- CJE3341 - Patrol Issues in Law Enforcement Administration
- CJE3361 - Management of Specialized Law Enforcement Units
- CJC3163 - Management of Community Corrections
- CJC3311 - Contemporary Issues and Trends in Corrections
- DSC3949 - Public Safety Management Internship
- FES4823 - Managerial Issues in Hazardous Materials
- GEB3213 - Business Writing
- MAN3240 - Organizational Behavior
- PAD4882 - Issues in Public Service Administration

Upper Division Capstone Coursework
Type
-

Credit Hours: 3

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- DSC4710 - Public Safety Management Capstone

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

S500 - Digital Media (B.A.S.)

Program

Degree Designation
BAS - Bachelor of Applied Science

Mission/Purpose
The mission of the Bachelor of Science in Digital Media is to prepare students with a breadth of general mastery knowledge of the digital media field while providing opportunities to focus in depth on specific areas of interest in graphic and print design, web design, imaging, photography, video production, 3D animation and fabrication, and/or motion graphics.

The Program
Whether you are interested in motion graphics, videography or sound design, our Bachelor's in Science (B.A.S.) in Digital Media degree will give you the tools for digital communication. Students will be required to complete an internship and portfolio.

The program focuses on critical job functions, roles and responsibilities of employment in the digital media industry. Critical thinking, problem solving and advanced digital media production skills are emphasized while the curriculum includes applied hands-on instruction in state-of-the-art computer labs working on individual and team-based projects.

Graduates will gain an understanding of the inner workings of production and its relationship to various industries with a focus on visual storytelling. Upon completion of the degree, students will be prepared for a variety of digital media production jobs in an assortment of industry sectors from corporate production to agency design

A minimum grade of C or higher must be achieved in all lower and upper division courses.

Program Requirements
Applicants interested in the Bachelor of Applied Science degree in Digital Media must satisfy the bachelor's degree general admission requirements. The Digital Media B.A.S. degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 646-2392 or basdigitalmedia@fscj.edu.

More Information Online
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:
- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:
- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry

- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science

- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hour: 30

A minimum grade of C or higher is required in all Lower Division coursework.

Fulfill ALL of the following requirements:

Requirement 1

DIG and GRA prefix courses below must be completed prior to enrollment in upper division coursework.

Complete ALL of the following Courses:

- DIG2000C - Introduction to Digital Media
- DIG2100C - Web Essentials
- DIG2109C - Raster Imaging
- DIG2282C - Time Based Media
- GRA1110C - Graphic Design Methods
- GRA1156C - Vector Illustration
- PGY2801C - Digital Photography I

AND

Requirement 2

Earn at least 9 credits from the following:

- ART or PGY prefix coursework

Note: Any ART or PGY prefix course will satisfy these credits. However, selecting from those options listed under Lower Division Elective Coursework is recommended.

Lower Division Elective Coursework
Type

-

Credit Hours: 12

Select from any Associate in Arts General Education coursework, Associate in Arts Elective coursework, Associate in Science Professional coursework, or Associate in Science Professional Elective coursework.

Below are suggested lower level elective coursework options that can be used to complement career goals and are recommended for students who plan to pursue a Bachelor's in Applied Science in Digital Media.

Complete ANY of the following Courses:

- ART1201C - Two Dimensional Design
- ART1300C - Drawing I
- ART1301C - Drawing II
- ART2203C - Three Dimensional Design
- DIG2105C - Web 2.0 and Social Media
- DIG2142C - Digital Capturing and Output
- DIG2251C - Multimedia Audio
- GRA1952C - Professional Development

Upper Division Coursework
Type

-

Credit Hours: 33

A minimum grade of C or higher is required in all Upper Division coursework.

Note: Permission from the dean is required to register for DIG3930C, DIG3940 or GRA4513C.

Complete ALL of the following Courses:

- DIG3255C - Digital Media Audio
- DIG3433C - Visual Storytelling and Visual Development
- DIG3823C - Creative Digital Media Problem Solving
- DIG3930C - Portfolio Development
- DIG3940 - Internship
- GRA3193C - Graphic Design Visualization and Creativity
- GRA3209C - Applied Typography
- GRA3758C - Scripting for Websites
- GRA3837C - Motion Graphics
- GRA4513C - Communication Design and Visual Persuasion
- PGY3440C - Principles of Photography

Upper Division Elective Coursework
Type

-

Minimum Credit Hours: 9

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ANY of the following Courses:

- DIG3305C - Fundamentals of 3D Animation
- DIG3354C - Advanced 3D Animation
- DIG3603C - Digital Sculpture
- DIG4144C - NET Broadcasting

- DIG4781C - Advanced Interface Design
- GRA3154C - Illustration Methods
- GRA4884C - Advanced Motion Graphics
- RTV3581C - Lighting for Video
- PGY4235C - Advanced Principles of Photography

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

T100 - Early Childhood Education (B.S.)

Program

Degree Designation
BS - Bachelor of Science

Mission/Purpose
The mission for the Early Childhood Education (E.C.E.) Bachelor of Science (B.S.) program is to prepare students to become highly effective prekindergarten through grade 3 teachers in public and private school settings.

The Program
The program offers affordable, flexible, yet targeted courses that focus on providing developmentally appropriate teaching practices to future educators through both hybrid and online class formats. The B.S. curricula are evidence-based and strive to meet and exceed the Florida Department of Education requirements. Students graduate with the ability to earn the Florida Educator Certificate (prekindergarten/primary education) and an ESOL endorsement.

The curriculum is designed to provide a practical hands-on application approach to understanding early childhood education. With the lower-division component of the B.S. degree built on the College's Associate in Science (A.S.) degree program in Early Childhood Management, students who have completed the A.S. degree will, in most cases, be able to apply their technical coursework toward the B.S. degree.

The prerequisites for entering the B.S. in E.C.E. are a completed A.S. in Early Childhood Management or A.A. degree and completion of one prerequisite course for Florida Teacher Preparation Programs:

- EDF1005 - Introduction to Education

A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.S. in Early Childhood Education program, applicants must satisfy the bachelor's degree general admission requirements. The B.S. in Early Childhood Education degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Additionally, applicants must:

1. Hold an Associate in Science in Early Childhood Education degree or a General Education Associate in Arts degree.
2. Have a grade point average of 2.5 on a 4.0 scale for the general education component of their A.S. or A.A. degree or have completed the requirements for the baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale (Fla. Stat. § 1004.04).
3. Submit a typed essay (350-500 words in a Word document) on their reasons for becoming a teacher. Students submit their essays to TeacherAdmissions@fscj.edu.
4. Complete the state required prerequisite course EDF1005 - Introduction to Education with a grade of C or higher.

To receive a Bachelor of Science degree in Early Childhood Education from Florida State College at Jacksonville, students must:

1. Earn a grade point average of 2.5 on a 4.0 scale for the general education component of A.S. or A.A. degree or have completed the requirements for the baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale, as required by Fla. Stat. § 1004.04.
2. Successfully complete all required courses with a C or higher and a 2.5 cumulative GPA.
3. Take and pass all three of the Florida Teacher Certification Examinations (FTCE) prior to EEC 4940C - Internship Early Childhood and RED 4941C - Reading Practicum placement. For more information on the cost or how to register for the examinations, visit fl.nesinc.com. The FTCE include the following:
    1. General Knowledge Test (all four parts).
    2. Prekindergarten/Primary Education.
    3. Professional Education Test.
4. Submit an approved portfolio prior to EEC4940C - Internship Early Childhood and RED4941C - Reading Practicum placement demonstrating mastery of the program course objectives.

Contact Information
eceinformation@fscj.edu.

More Information Online
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program
- Florida Department of Children and Families Director's Credential

Curriculum

Total Credit Hours
120

Credit Requirements

Credit requirements vary depending on whether a student has satisfied the foreign language requirements of the College.

Prerequisite Coursework
Type
-

Credit Hours: 3

The prerequisite knowledge can be obtained by completing the following course.

Complete ALL of the following Courses:

- EDF1005 - Introduction to Education

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century

- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development

- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required in all Lower Division coursework.

Complete ALL of the following Courses:

- CHD1220 - Child Growth and Development I
- CHD2330 - Strategies to Support Emergent Literacy, Ages 0-8
- EDG2940 - Observing and Recording Child Behavior
- EEC1001 - Introduction to Early Childhood Education
- EEC1200 - Creative Activities in Early Childhood Education
- EEC1202 - Program Development in Early Childhood Education
- EEX2013 - Appropriate Strategies for Learners with Special Needs

Lower Division Elective Coursework
Type
-

Credit Hours: 21

Select from any Associate in Arts Elective coursework, Associate in Science Lower Division coursework, or Associate in Science Lower Division Elective coursework.

It is strongly recommended that Lower Division Elective coursework include key skill-building courses with the following prefixes.

Note: EEC2523 may be accepted as one of the requirements for the Department of Children and Families (DCF) Director's Credential. Please refer to DCF's website for more information.

Complete ALL of the following Courses:

- CGS1100C - Microcomputer Applications for Business and Economics
- CHD1110 - Infant and Toddler Care I (Development)
- CHD1220 - Child Growth and Development I
- DEP2002 - Foundations of Child and Adolescent Psychology
- EDF2085 - Introduction to Diversity for Teachers
- EEC2520 - Child Care and Education Organizational Leadership and Management
- EEC2523 - Development and Administration of a Childcare Center and Education Programs
- EEC2527 - Child Care and Education Legal and Financial Issues
- EDG2941 - Supervised Student Field Experience
- EME2040C - Introduction to Educational Technology

Upper Division Coursework
Type
-

Credit Hours: 33

A minimum grade of C or higher is required in all Upper Division coursework.

Note: Students must have a minimum 2.5 GPA to be enrolled in this EEC4940C.

Complete ALL of the following Courses:

- EDG4330 - Assessment, Evaluation and Diagnosis
- EDG4410 - Classroom and Behavior Management
- EEC4219 - Integrated Science and Math for Young Children
- EEC4706 - Language and Literacy in Early Childhood Education
- EEC4940C - Internship Early Childhood
- LAE4416 - Children's Literature in Early Childhood Education
- RED4511 - Linking Literacy and Assessment
- RED4541 - Application and Instructional Practices in Reading Literacy in Education
- RED4941C - Reading Practicum
- TSL3080 - Applied Linguistics and Practices for Teachers
- TSL3081 - Teaching English Language Learners

Upper Division Elective Coursework
Type
-

Credit Hours: 3

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ANY of the following Courses:

- EEC3400 - Family Literacy and Young Children
- EEC4301 - Cognitive, Psychosocial and Physical Development, Birth through Adolescence
- EEC4404 - Relations Across Family-School-Community
- EEC4624 - Creative and Affective Experiences in Early Childhood Curriculum
- EDG4930 - Instructional Strategies for Varying Student Populations
- EEX4201 - Young Children with Special Needs
- EEX4231 - Assessments and Methods for Students with Special Needs

Additional Requirements

Note
If a student is removed from EEC4940C - Internship Early Childhood by the hosting school or the program dean/manager, the student will be required to meet with the appropriate dean or program manager and develop an action plan for remediation. Remediation is mandatory and must be completed prior to another internship placement according to the College's Memorandum of Understanding (MOU's) with all participating school districts. There will be no refund of tuition and fees or costs. However, students may appeal their tuition fees through the Dean of Education by following the procedures listed in Procedures for Academic and Non-Academic Appeals section of the College catalog.

Upon successful completion of the remediation plan, the student must re-apply for internship placement. However, the College cannot guarantee placement since the school district must approve all placements.

Background Check Requirement
All students are required to pass a background check in order to complete field experience and EEC4940C - Internship Early Childhood. Failure to pass the background check may result in the student being unable to complete the course and program. For the exact cost for the background checks, please refer to the Field Experience Guide, which is located in the Field Experience Canvas Learning Management shell.

The most common reasons for being denied entrance into PK-12 field experiences and the internship include:

- Two or more misdemeanor charge dispositions resulting in pre-trial diversion, a guilty plea, a plea of nolo contendere, and/or withhold of adjudication.
- Unresolved criminal charges.
- Prior employment termination for unsatisfactory performance.
- Prior employment terminations for cause.

Students are encouraged to contact the program manager in advance if they have concerns about their clearance.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

T200 - Business Administration (B.S.)

Program

Degree Designation
BS - Bachelor of Science

Mission/Purpose
The mission for the Bachelor of Science (B.S.) in Business Administration is to provide students with a culturally diverse foundation on which to build a successful career through advancement in the workplace or furthering their education at the graduate level.

The Program
This well-rounded curriculum is designed to develop critical thinking, business communication, and problem-solving skills. In addition, you will learn how to analyze financial statements, manage personnel, and develop the ability to make strategic and ethical business decisions. The core curriculum requirements build a foundation of business knowledge along with coursework in a selected concentration: General Business Administration, Human Resources, Entrepreneurship or Marketing.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Accreditation
The B.S. Business Administration degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.S. in Business Administration program, applicants must satisfy the bachelor's degree general admission requirements. The B.S. in Business Administration has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 381-3704 or bsbusinessadmin@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry

- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation

- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 24

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2071 - Managerial Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- ECO2013 - Economics I - Principles of Macroeconomics
- ECO2023 - Economics II - Principles of Microeconomics
- MAC2233 - Calculus for Business and Social Sciences
- MAN2021 - Principles of Management
- QMB2100 - Business Statistics
  OR STA2023 - Elementary Statistics

MAN2021 is a prerequisite for Upper Division coursework: MAN4101 and MAN4501. The remaining courses are state common prerequisites and are required prior to program completion.

Note: Students who have previously completed CGS1060 may receive credit in lieu of taking CGS1100C.

Note: ECO2013, MAC2233 and STA2023 may be taken to satisfy **either** a Lower Division coursework requirement **or** a General Education coursework requirement. ECO2023 may be taken to satisfy a Lower Division coursework requirement.

Students who completed Associate in Arts Elective coursework, Associate in Science Professional Core coursework, or Associate in Science Professional Elective coursework before admission to the B.S. in Business Administration may receive credit toward the Lower Division coursework requirement after credit hours for the required General Education and state common prerequisite courses are applied.

Upper Division Coursework
Type
-

Credit Hours: 36

A minimum grade of C or higher is required in all Upper Division Coursework.

Complete ALL of the following Courses:

- BUL3130 - Business Law and Ethics
- FIN3400 - Financial Management
- GEB3213 - Business Writing
- ISM4011 - Introduction to Management Information Systems
- MAN3065 - Business Ethics
- MAN3353 - Management Theory and Practices
- MAN4101 - Human Relations in Management
- MAN4504 - Operational Decision Making
- MAN4720 - Strategic Management (Capstone)
- MAN4930 - Selected Topics in Management
- MAR3023 - Marketing Fundamentals
- QMB3250 - Statistics for Business Decisions

Upper Division Concentration Coursework
Type
-

Credit Hours: 24

A minimum grade of C or higher is required for all Upper Division coursework.

Select from one of the following concentrations.

Fulfill ANY of the following requirements:

General Business Administration

Complete ALL of the following Courses:

- ENT3004 - Principles of Entrepreneurship
- FIN4501 - Investment Management
- MAN3505 - Production Operations and Logistics Management
- MAN3583 - Project Management
- MAN3600 - International Business Management
- MAN3781 - Sustainable Business Strategies
- MAN4301 - Human Resource Management
- MAN4741 - Change and Innovation Management

OR

Human Resources

Complete ALL of the following Courses:

- MAN4102 - Diversity Management
- MAN4301 - Human Resource Management
- MAN4320 - Organizational Staffing
- MAN4330 - Benefits and Compensation
- MAN4350 - Training and Development
- MAN4401 - Managing Labor Relations
- MAN4402 - Employment Law
- MAN4741 - Change and Innovation Management

OR

Entrepreneurship

Complete ALL of the following Courses:

- ENT3004 - Principles of Entrepreneurship
- ENT4013 - Creating New Ventures I
- ENT4114 - Creating New Ventures II
- ENT4412 - Entrepreneurial Finance
- MAN3583 - Project Management
- MAN3781 - Sustainable Business Strategies
- MAN4741 - Change and Innovation Management
- MAN4902 - Entrepreneurship Senior Project

OR

Marketing

Complete ALL of the following Courses:

- MAR3334 - Marketing Promotions
- MAR3803 - Marketing Strategy
- MAR4233 - Social Media Marketing
- MAR4413 - Sales, Negotiations, and Relationships
- MAR4424 - International Marketing
- MAR4503 - Consumer Behavior
- MAR4613 - Marketing Research
- MAR4836 - Concept and Product Development

Additional Requirements

Degree Requirements

For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

T210 - Financial Services (B.S.)

Program

Degree Designation
BS - Bachelor of Science

Mission/Purpose
The mission of the Bachelor of Science (B.S.) in Financial Services is to provide students with valuable skills in problem solving, analytical thinking, quantitative methods, business, ethical decision making, management, and finance.

The Program
The program is designed with a strong core curriculum of general education, financial services, and business studies to prepare graduates for employment, career advancement, and further education within the dynamic financial services industry.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Accreditation
The B.S. Financial Services degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.S. in Financial Services program, applicants must satisfy the bachelor's degree general admission requirements. The B.S. in Financial Services degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 381-3704 or bsfinancial@fscj.edu.

More Information Online

- Accreditation Council for Business Schools and Programs (ACBSP)
- Bright Futures Florida Academic Scholars Guaranteed Baccalaureate Admissions Program

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I

- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology

- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 21

Complete ALL of the following Courses:

- ACG2021 - Financial Accounting
- ACG2071 - Managerial Accounting
- CGS1100C - Microcomputer Applications for Business and Economics
- ECO2013 - Economics I - Principles of Macroeconomics
- ECO2023 - Economics II - Principles of Microeconomics
- MAC2233 - Calculus for Business and Social Sciences
- QMB2100 - Business Statistics
  OR STA2023 - Elementary Statistics

These courses are state common prerequisites and are required for program completion.

Note: Students who have previously completed CGS1060 may receive credit in lieu of taking CGS1100C.

Note: ECO2013, MAC2233 and STA2023 may be taken to satisfy either a Lower Division coursework requirement or a General Education coursework requirement. ECO2023 and QMB2100 may be taken to satisfy a Lower Division coursework requirement.

Students who completed Associate in Arts Elective coursework, Associate in Science Lower Division coursework, or Associate in Science Lower Division Elective coursework before admission to the B.S. in Business Financial Services may receive credit toward the Lower Division coursework requirement after credit hours for the required General Education and state common prerequisite courses are applied.

Lower Division Elective Coursework

Type
-

Credit Hours: 18

Complete ANY of the following Courses:
Select from any Associate in Arts Elective coursework, Associate in Science Lower Division coursework, or Associate in Science Lower Division Elective coursework.

Upper Division Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- BUL3130 - Business Law and Ethics
- FIN3400 - Financial Management
- FIN4232 - Money, Banking and Financial Markets
- FIN4501 - Investment Management
- GEB3213 - Business Writing
- GEB4891 - Strategic Management and Decision Making
- MAN3781 - Sustainable Business Strategies
- MAN4504 - Operational Decision Making
- MAR3023 - Marketing Fundamentals
- QMB3250 - Statistics for Business Decisions

Upper Division Concentration Coursework
Type
-

Credit Hours: 15

A minimum grade of C or higher is required in all Upper Division coursework.

Fulfill ANY of the following requirements:

Banking

Complete ALL of the following Courses:

- BRC3203 - Banking Regulations and Compliance
- FIN4323 - Banking Operations and Management
- FIN4324 - Commercial Bank Management
- FIN4345 - Credit Analysis and Loan Structures
- MAN4910 - Senior Capstone Project in Banking

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

T300 - Biomedical Sciences (B.S.)

Program

Degree Designation
BS - Bachelor of Science

The Program
The Biomedical Sciences program consists of a rigorous, hands-on laboratory-based curriculum that prepares students for direct entry into analytical/research laboratories and health sciences. This degree also prepares students for a variety of science-related positions in pharmaceutics, medical manufacturing, clinical and environmental chemistry, laboratories, health departments, zoos, and museums. Course work includes physics, chemistry, biology, microbiology, molecular biology, and genetics with a variety of upper-level biology- and chemistry-based courses to suit students' individual interests.

Graduates of the program will have fulfilled the core prerequisites necessary to succeed in graduate programs in the sciences as well as a variety of professional programs such as medicine, dentistry, veterinary medicine, podiatry, chiropractic medicine, occupational and physical therapy, and physician assistant programs.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
Applicants interested in the Biomedical Sciences B.S. degree must satisfy the bachelor's degree general admission requirements. The Biomedical Sciences B.S. degree has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

The below criteria must be met to be considered for admission to the B.S. in Biomedical Sciences Program:

1. While working toward the general education requirements for the associate degree, all students must complete the below prerequisite courses with grades of C or higher prior to starting upper division coursework.
    - BSC 2010C - Principles of Biology I
    - BSC 2011C - Principles of Biology II
    - CHM 2045C - General Chemistry and Qualitative Analysis I

      Students must either test into CHM 2045C or take the course sequences that are prerequisites to CHM 2045C
    - CHM 2046C - General Chemistry and Qualitative Analysis II
    - MAC 2311 - Calculus with Analytic Geometry I

      Students must either test into MAC 2311 or take the course sequences that are prerequisites to MAC 2311
2. Baccalaureate degree programs are Selective Access. Students should minimize second attempts and withdrawals in all prerequisite courses to have the most competitive application.
3. Applicants should develop an educational plan with a program advisor to complete the necessary steps to be considered for acceptance into the bachelor's program of their choice. An evaluation to determine what additional coursework may be needed in order to meet the prerequisite requirements for the bachelor's degree.

Note: incomplete admission application packages and packages received after the published term deadlines will not be reviewed until the subsequent application deadline.

For additional information please consult with an advisor at any campus.

Contact Information
biomedicalsciences@fscj.edu.

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College as well as if the student chooses to take a 4-credit Calculus II course instead of a 3-credit Statistics course.

Simple Requisites

Prerequisite Coursework
Type
-

Credit Hours: 20

The following prerequisite courses must be completed with a grade of C or higher prior to starting Upper Division coursework:

Fulfill ALL of the following requirements:

General Education Mathematics

Note: Students must either test into MAC2311 or take the course sequences that are prerequisites to MAC2311.

Complete ALL of the following Courses:

- MAC2311 - Calculus With Analytic Geometry I

AND

General Education Natural Sciences

Note: Students must either test into CHM2045C or take the course sequences that are prerequisites to CHM2045C.

Complete ALL of the following Courses:

- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II

General Education Coursework
Type
-

Credit Hours: 31

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Mathematics

Note: Students must either test into STA2023 or earn a C or higher in MGF1107, MGF1106 or MAC1105.

Complete ANY of the following Courses:

- STA2023 - Elementary Statistics
  OR MAC2312 - Calculus With Analytic Geometry II

AND

Natural Sciences

Complete ALL of the following Courses:

- PHY2053C - General Physics I

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Coursework
Type
-

Credit Hours: 23

Complete ALL of the following Courses:

- BSC1421C - Introduction to Biotechnology Methods
- BSC2093C - Human Anatomy and Physiology I for Biomedical Sciences Majors
- BSC2094C - Human Anatomy and Physiology II for Biomedical Sciences Majors
- CHM2210C - Organic Chemistry I
- CHM2211C - Organic Chemistry II
- HSC2732 - Research Methods and Applications

Upper Division Coursework
Type
-

Credit Hours: 30

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- MCB3020C - Basic Biology of Microorganisms
- BCH4024 - Introduction to Biochemistry
- PCB3103C - Cell Biology
- PCB3513C - Genetics and Molecular Biology
- CHM3120C - Elementary Analytical Chemistry
- CHM3130C - Chemistry Instrumentation
- IDS4936 - Biomedical Sciences Degree Capstone
- HSC4730 - Health Science Research

Upper Division Concentration Coursework
Type
-

Minimum Credit Hours: 16

A minimum grade of C or higher is required in all Upper Division Concentration coursework.

Students must select from one of the following concentrations.

Fulfill ANY of the following requirements:

Biomedical

Note: Students may take ISC4930 twice for a total of 6 credits.

Note: Students with a catalog year prior to 2019-20 may take ISC4934.

Earn at least 16 credits from the following:

- ISC4930 - Special Topics in Biomedical Sciences
- ISC4934 - Biomedical Science Program Analysis
- MCB4203 - Pathogenic Microbiology
- MCB4404 - Microbial Physiology and Genetics
- MCB4503 - Virology
- PCB3713C - General Physiology
  OR ZOO3713C - Comparative Vertebrate Anatomy

OR

Education

Earn at least 16 credits from the following:

- EDG4410 - Classroom and Behavior Management
- EDG4930 - Instructional Strategies for Varying Student Populations
- EEC4301 - Cognitive, Psychosocial and Physical Development, Birth through Adolescence
- EEX4231 - Assessments and Methods for Students with Special Needs
- ISC4934 - Biomedical Science Program Analysis
- TSL3081 - Teaching English Language Learners

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

Educational Pathways

Embedded Certificate(s)
Two technical certificates are available within this degree program: Chemical L and Scientific. Students may pursue the B.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you.

Please note that by being enrolled in this degree program you may automatically meet the requirements for one of the aforementioned technical certificates. If you meet the requirements for a technical certificate, as a result of being enrolled in this degree program, you may automatically be awarded the technical certificate(s) upon meeting their requirements as well. If you choose to opt out of this automatic awarding of a technical certificate, please contact an advisor to do so.

T400 - Communication and Media (B.S.)

Program

Degree Designation
BS - Bachelor of Science

Mission/Purpose
The mission for the Bachelor of Science (B.S.) in Communication and Media is to provide students with a diverse foundation of skills and abilities on which to build a successful career through advancement in the workplace or to further their education at the graduate level.

The Program
The program focuses on a communication and media core comprised largely of persuasive writing, public relations, marketing, social media and digital media. Critical thinking skills, as well as skills in communication, quantitative, and organizational/systems applications, are also emphasized.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
To meet the minimum requirements for consideration for acceptance to the B.S. in Communication and Media program, applicants must satisfy the bachelor's degree general admission requirements. The Communication and Media B.S. degree program has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
(904) 646-2239 or communicationmedia@fscj.edu.

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Coursework
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics
- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- EVR1001 - Introduction to Environmental Science
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus
- PHY2053C - General Physics I
- PHY2054C - General Physics II

- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Earn at least 9 credits from the following:

- AMH2010 - United States History to 1877
- AMH2020 - United States History from 1877 to the Present
- AMH2070 - History of Florida
- AMH2092 - African-American History and Culture (From African Origins to 1877)
- AMH2093 - African-American History and Culture (From 1877 to the Present)
- ANT2000 - General Anthropology
- ANT2410 - Cultural Anthropology
- ANT2511 - Introduction to Physical-Biological Anthropology
- DEP2004 - Human Growth and Development
- ECO2013 - Economics I - Principles of Macroeconomics
- INP1390 - Human Relations in Business and Industry
- INR2002 - International Relations
- LAH2000 - History of Latin America
- POS2041 - American Federal Government
- POS2112 - State and Local Government
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology
- SYG2010 - Social Problems
- SYG2430 - Marriage & Family
- WOH1012 - World History to 1500
- WOH1022 - World History Since 1500
- WST2010 - Introduction to Women's Studies

Lower Division Elective Coursework
Type
-

Credit Hours: 28

Select from any Associate in Arts Elective coursework, Associate in Science Lower Division coursework, or Associate in Science Lower Division Elective coursework.

Below are suggested course options that can be used to complement career goals and are recommended for students who plan to pursue a Bachelor of Applied Science in Communication and Media.

Complete ANY of the following Courses:

- DIG2109C - Raster Imaging
- DIG2142C - Digital Capturing and Output
- MMC2100 - Writing for Communication and Media
- JOU2100 - News Reporting and Writing
- RTV2000 - Introduction to Broadcasting

Upper Division Coursework
Type
-

Credit Hours: 44

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- COM3332 - New Communication Technology and Contemporary Society
- COM4603 - New Media and Civic Engagement
- COM4945 - Applied Experience in Communication and Media I
- COM4946 - Applied Experience in Communication and Media II
- DIG3153 - Writing for Digital Media
- DIG3286C - Assembling Digital Media

- DIG4855 - Converging Media Capstone
- ENC3905 - Directed Experience in Writing
- MMC3200 - Communication Law and Ethics
- MMC3420 - Media Research and Analytics
- MMC4131C - Video Storytelling
- MMC4263 - New Media Technologies
- MMC4303 - Global Media and Society
- PUR3801 - Public Relations Strategy
- RTV3542C - Video Production
- RTV4403 - Media Criticism

Upper Division Elective Coursework
Type
-

Minimum Credit Hours: 12

A minimum grade of C or higher is required in all Upper Division Elective coursework.

Complete ANY of the following Courses:

- BUL3130 - Business Law and Ethics
- ENT3004 - Principles of Entrepreneurship
- GEB3213 - Business Writing
- MAN3240 - Organizational Behavior
- MAR3023 - Marketing Fundamentals

Additional Requirements

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

T500 - Human Services (B.S.)

Program

Degree Designation
BS - Bachelor of Science

The Program
The Bachelor of Science in Human Services is designed to prepare students in Workforce Region 8 for entry into the human services field. Human services professionals provide services for persons with developmental disabilities or mental illness, victims of crime, individuals and families in crisis, older individuals, and treatment of chemical dependency. The program provides students with a foundation in general theories and principles of assessing human needs. The program gives graduates the opportunity to pursue a broad array of careers in the field of Human Services.

The Bachelor of Science degree in Human Services is appropriate for students who are interested in working as social and service assistants in providing client services in a wide array of fields such as psychology, rehabilitation, sociology or social work, including support for families.

This program is designed to articulate with an Associate of Science (A.S.) or an Associate in Arts (A.A.) degree.

A minimum grade of C or higher must be achieved in all upper division courses.

Program Requirements
To meet the minimum requirements to be considered for acceptance to the B.S. in Human Services, applicants must satisfy the bachelor's degree general admission requirements. The B.S. in Human Services has rolling admissions throughout the term; a bachelor's degree admissions application may be submitted at any time throughout the term.

Contact Information
bs.humanservices@fscj.edu.

Curriculum

Total Credit Hours
120

Credit hours may vary depending on whether a student has satisfied the foreign language requirements of the College.

Simple Requisites

General Education Requirements
Type
-

Credit Hours: 36

Fulfill ALL of the following requirements:

Communications

Earn at least 9 credits from the following:

- ENC1101 - English Composition I
- ENC1101C - English Composition I Enhanced
- ENC1102 - Writing About Texts
- SPC2017 - Introduction to Speech Communications
- SPC2065 - Speech Communication for Business and the Professions
- SPC2608 - Fundamentals of Public Speaking

AND

Mathematics

Earn at least 6 credits from the following:

- MAC1105 - College Algebra
- MAC1105C - College Algebra Enhanced
- MAC1114 - College Trigonometry
- MAC1140 - Precalculus Algebra
- MAC1147 - Precalculus Algebra and Trigonometry
- MAC2233 - Calculus for Business and Social Sciences
- MAC2311 - Calculus With Analytic Geometry I
- MAC2312 - Calculus With Analytic Geometry II
- MAC2313 - Calculus With Analytic Geometry III
- MAP2302 - Differential Equations
- MGF1106 - Topics in College Mathematics

- MGF1107 - Explorations in Mathematics
- STA2023 - Elementary Statistics

AND

Humanities

Earn at least 6 credits from the following:

- AML2010 - American Literature: Colonial Times to 1900
- AML2020 - American Literature: 1865 to Present
- ARH2000 - Art in the Humanities
- ARH2050 - Art History from Prehistory to 15th Century
- ARH2051 - Art History from 15th to 21st Century
- DAN2100 - Dance in the Humanities
- ENG2100 - Film Studies
- ENL2012 - English Literature to 1750
- ENL2022 - English Literature Since 1750
- HUM2020 - Topics in the Humanities
- HUM2210 - Humanities: Prehistory to the 15th Century
- HUM2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century
- HUM2250 - Humanities: 20th & 21st Century Cultural Perspectives
- HUM2410 - Humanities of Asia
- HUM2450 - Humanities in the Americas
- LIT2000 - Literature in the Humanities
- LIT2100 - Great Ideas in World Literature
- MUL2010 - Music in the Humanities
- PHI2010 - Philosophy in the Humanities
- PHI2600 - Moral and Political Philosophy
- PHI2603 - Introduction to Applied Ethics
- REL2000 - Religion in the Humanities
- REL2300 - World Religions
- THE2000 - Theatre in the Humanities

AND

Natural Sciences

Earn at least 6 credits from the following:

- AST1002 - Introduction to Astronomy
- AST1002L - Astronomy Laboratory
- BOT1010C - Introduction to Botany
- BSC1005 - Life in Its Biological Environment
- BSC1005L - Biology Laboratory
- BSC2010C - Principles of Biology I
- BSC2011C - Principles of Biology II
- BSC2020C - Human Biology
- BSC2050 - Biology of Environmental Systems
- BSC2085C - Human Anatomy and Physiology I
- BSC2086C - Human Anatomy and Physiology II
- CHM1020 - Chemistry for Liberal Arts
- CHM1025C - Introduction to General Chemistry
- CHM1032C - Principles of General Chemistry
- CHM2045C - General Chemistry and Qualitative Analysis I
- CHM2046C - General Chemistry and Qualitative Analysis II
- ESC1000 - Earth and Space Science
- ESC1000L - Earth and Space Science Laboratory
- GLY1010C - Physical Geology and Laboratory
- ISC1075 - Principles of Science and Investigation
- MCB2010C - Microbiology
- OCB2000C - Fundamentals of Marine Biology
- OCE2001 - Survey of Oceanography
- OCE2001L - Oceanography Laboratory
- PHY1020C - Physics for Liberal Arts with Laboratory
- PHY2048C - Physics I with Calculus
- PHY2049C - Physics II With Calculus

- PHY2053C - General Physics I
- PHY2054C - General Physics II
- PSC1341 - Physical Science
- ZOO1010C - General Zoology

AND

Social and Behavioral Sciences

Complete ALL of the following Courses:

- AMH2010 - United States History to 1877
  OR AMH2020 - United States History from 1877 to the Present
  OR AMH2070 - History of Florida
  OR AMH2092 - African-American History and Culture (From African Origins to 1877)
  OR AMH2093 - African-American History and Culture (From 1877 to the Present)
  OR ANT2000 - General Anthropology
  OR ANT2410 - Cultural Anthropology
  OR ANT2511 - Introduction to Physical-Biological Anthropology
  OR DEP2004 - Human Growth and Development
  OR ECO2013 - Economics I - Principles of Macroeconomics
  OR INP1390 - Human Relations in Business and Industry
  OR INR2002 - International Relations
  OR LAH2000 - History of Latin America
  OR POS2041 - American Federal Government
  OR POS2112 - State and Local Government
  OR SYG2010 - Social Problems
  OR SYG2430 - Marriage & Family
  OR WOH1012 - World History to 1500
  OR WOH1022 - World History Since 1500
  OR WST2010 - Introduction to Women's Studies
- PSY1012 - General Psychology
- SYG2000 - Introductory Sociology

Lower Division Elective Coursework
Type
-

Credit Hours: 24

Complete ANY of the following Courses:
Select from any Associate in Arts Elective coursework, Associate in Science Lower Division Coursework, or Associate in Science Lower Division Elective coursework.

Upper Division Coursework
Type
-

Credit Hours: 45

A minimum grade of C or higher is required in all Upper Division coursework.

Complete ALL of the following Courses:

- HUS3020 - Human Development through the Lifespan
- HUS3105 - Introduction to Human Services
- HUS3201 - Group Dynamics
- HUS3304 - Intra and Interpersonal Techniques
- HUS3323 - Introduction to Crisis Intervention
- HUS3505 - Ethics in Human Services
- HUS3650 - Administration in Human Services
- HUS4321 - Case Management and Problem Solving
- HUS4352 - Multicultural Perspectives in Mental Health
- HUS4526 - Current Issues in Mental Health
- HUS4560 - Social Problems and Social Policy
- HUS4601 - Health Welfare Delivery Systems

- HUS4700 - Diagnosis and Treatment Planning in Human Services
- HUS4722 - Research Methods in Human Services
- HUS4945 - Human Services Internship

Upper Division Concentration Coursework
Type
-

Credit Hours: 15

A minimum grade of C or higher is required in all Upper Division Concentration coursework.

Students must select from one of the following concentrations.

Fulfill ANY of the following requirements:

Advocacy

Complete ALL of the following Courses:

- HUS3350 - Issues in Domestic Violence
- HUS3354 - Child and Family Welfare
- HUS3361 - High Risk and Offender Youth
- HUS4660 - Victimology and Victim Services
- SYG4362 - Death and Dying

OR

Education

Note: The Education concentration does not meet the competencies for professional teacher certification.

Complete ANY of the following Courses:

- EEC4301 - Cognitive, Psychosocial and Physical Development, Birth through Adolescence
- EEC4404 - Relations Across Family-School-Community
- EDG4410 - Classroom and Behavior Management
- EDG4930 - Instructional Strategies for Varying Student Populations
- EEX4231 - Assessments and Methods for Students with Special Needs
- TSL3081 - Teaching English Language Learners

OR

Human Services

Complete ANY of the following Courses:

- HUS3022 - Building Stronger Families and Communities
- HUS3350 - Issues in Domestic Violence
- HUS3351 - Family Systems and Dynamics
- HUS3354 - Child and Family Welfare
- HUS3574 - Aging and Family Dynamics
- HUS4442 - Drug Awareness and Education

Additional Requirements

Background Check Requirement
All students are required to pass a background check in order to complete field experience required for HUS4945 - Human Services Internship. Failure to pass the background check may result in the student being unable to complete the course and program. The exact cost and requirements for the background checks will depend on the specific internship site and/or agency the student selects. Students are encouraged to contact the program manager in advance if they have concerns about their clearance.

Degree Requirements
For additional information, including admission and graduation requirements, please see the Bachelor's Degrees information page.

All Courses

ABX 0125A - Math for Adults B (Face to Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50-60 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This beginning level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 1 and 2

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0125B - Mathematics for Adults B (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This beginning level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0125C

Conditions
Face-to-Face; NRS Level 1 and 2

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

ABX 0125C - Mathematics for Adults B (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This beginning level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0125B

Conditions
Online; NRS Level 1 and 2

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

ABX 0125D - Mathematics for Adults B (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This beginning level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0125E

Conditions
Face-to-Face; NRS Level 1 and 2

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0125E - Mathematics for Adults B (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This beginning level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0125D

Conditions
Online; NRS Level 1 and 2

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0125N - Mathematics for Adults B (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50-60 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This beginning level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 1 and 2

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0126A - Math for Adults C (Face to Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 3

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0126B - Mathematics for Adults C (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0126C

Conditions
Face-to-Face; NRS Level 3

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

ABX 0126C - Mathematics for Adults C (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0126B

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

ABX 0126D - Mathematics for Adults C (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0126E

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0126E - Mathematics for Adults C (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0126D

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0126N - Mathematics for Adults C (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic thinking; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0127A - Math for Adults D (Face to Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, students may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic think; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 4

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0127B - Mathematics for Adults D(Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, students may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic think; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0127C

Conditions
Face-to-Face; NRS Level 4

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

ABX 0127C - Mathematics for Adults D (Face-to-Face) (Credit Hours: None)

Details

Description
The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, students may be eligible to retake state approved assessment for advancement.

Prerequisites
None

Corequisites
ABX 0127B

Conditions
Face-to-Face; NRS Level 4

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

ABX 0127D - Mathematics for Adults D (Online) (Credit Hours: None)

Details

Description
The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, students may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic think; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0127E

Conditions
Online; NRS Level 4

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0127E - Mathematics for Adults D (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, students may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic think; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
ABX 0127D

Conditions
Online; NRS Level 4

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0127N - Mathematics for Adults D (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of Math. After 50 hours of remediation, students may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is divided into two major parts: mathematics computation and math applications. The computation portion includes number sense, concepts, and operations; measurement; geometry and spatial sense; algebraic think; data analysis and probability. The application portion teaches the student to use mathematical concepts to solve problems encountered in daily living.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 4

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0420A - Reasoning through Language Arts for Adults B (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This basic level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 2

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0420B - Reasoning through Language Arts for Adults B (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This basic level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0420C

Conditions
Face-to-Face; NRS Level 2

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

ABX 0420C - Reasoning through Language Arts for Adults B (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This basic level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0420B

Conditions
Online; NRS Level 2

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

ABX 0420D - Reasoning through Language Arts for Adults B (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This basic level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0420E

Conditions
Face-to-Face; NRS Level 2

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0420E - Reasoning through Language Arts for Adults B (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This basic level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0420D

Conditions
Online; NRS Level 2

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0420N - Reasoning through Language Arts for Adults B (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This basic level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 2

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0421A - Reasoning through Language Arts for Adults C (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 3

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0421B - Reasoning through Language Arts for Adults C (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0421C

Conditions
Face-to-Face; NRS Level 3

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

ABX 0421C - Reasoning through Language Arts for Adults C (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0421B

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

ABX 0421D - Reasoning through Language Arts for Adults C (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0421E

Conditions
Face-to-Face; NRS Level 3

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0421E - Reasoning through Language Arts for Adults C (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0421D

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0421N - Reasoning through Language Arts for Adults C (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement.SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This low intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 3

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0422A - Reasoning through Language Arts for Adults D (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 4

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ABX 0422B - Reasoning through Language Arts for Adults D (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0422C

Conditions
Face-to-Face; NRS Level 4

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

ABX 0422C - Reasoning through Language Arts for Adults D (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0422B

Conditions
Online; NRS Level 4

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

ABX 0422D - Reasoning through Language Arts for Adults D (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0422E

Conditions
Face-to-Face; NRS Level 4

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0422E - Reasoning through Language Arts for Adults D (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
ABX 0422D

Conditions
Online; NRS Level 4

Credit Hours
None

Contact Hours
32

Applicable Programs
None

ABX 0422N - Reasoning through Language Arts for Adults D (Online) (Credit Hours: None)

Details

Description

The purpose of Adult Basic Education is to give students an opportunity to apply knowledge and skills related to the area of basic literacy and life skills for adults who are performing at or below the ninth-grade level. The content develops basic literacy in all areas of knowledge but specifically in the area of language. After 50 hours of remediation, a student may be eligible to retake state approved assessment for advancement. SPECIAL NOTE: This program is divided into Reading, Mathematics, and Language Arts Literacy Completion Points (LCPs). Progress through levels (LCPs) may be measured by approved standardized tests or documentation of mastery of competencies. It is not intended that students will progress through the performance standards sequentially. The instructor may present topic-centered lessons that integrate benchmarks from several performance standards. All activities are developed to be done either individually or in groups. The computer skills are encouraged but not required, as access to computer technology is not provided to every student. The computer sections are optional and will not be necessary to earn Educational Functioning Levels (EFLs) and/or Literacy Completion Points (LCPs). This high intermediate level non-credit course is designed to provide adult learners with basic literacy and life skills needed to be successful in school, society, and the workplace. Instruction is provided for developing vocabulary, recalling information, using graphic information, constructing meaning, and extending meaning from a wide range of informational and literary texts. Instruction is provided for developing written communication for correct spelling, capitalization, punctuation, and grammar. Students will also learn to use a four-step writing process that includes prewriting, writing a draft, editing, and revising to develop and produce multi-paragraph compositions.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 4

Credit Hours
None

Contact Hours
64

Applicable Programs
None

ACG 2021 - Financial Accounting (Credit Hours: 3)

Details

Description
This course is an introduction to financial accounting that specializes in the processes and principles used to prepare financial statements. This course will focus on the purpose and content of the four basic financial statements including the preparation of these statements as well as interpreting information for decision-making.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C., T.C.

ACG 2030 - Accounting Capstone (Credit Hours: 3)

Details

Description
The A.S. Accounting Technology Capstone course will assess the knowledge learned throughout the program. The course will cover aspects of accounting including ethics, professional auditing, contemporary and professional research issues and the accounting profession. A comprehensive accounting simulation may be used for students to gain experience in accounting and record keeping.

Prerequisites
ACG 2450
Corequisites
None
Conditions
Must be taken in final term with department permission.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ACG 2071 - Managerial Accounting (Credit Hours: 3)

Details

Description
This course is an introduction to managerial accounting. It will focus on three major areas: planning and controlling routine operations (break-even analysis, job order and process cost systems); inventory valuation and income determination (budgeting and standard costing); and policy making and long-range planning (capital budgeting).

Prerequisites
ACG 2021
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

ACG 2450 - Accounting Using QuickBooks (Credit Hours: 3)

Details

Description
This course is an introduction to the integration of traditional financial accounting processes with QuickBooks. QuickBooks will be used to handle the basic general ledger applications including generating end-of-period financial statements, accounts receivable, accounts payable, inventory and payroll.

Prerequisites
ACG 2021 and CGS 1100C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

ACG 2680 - Introduction to Forensic Accounting (Credit Hours: 3)

Details

Description
This course will introduce the nature and scope of financial crimes against organizations, with a view toward detection, prevention and deterrence. The topics covered will include cash larcenies, check tampering, skimming, payroll and expense reimbursement schemes, inventory theft, corruption, bribery, conflict of interests, and fraudulent financial statements.

Prerequisites
ACG 2021

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

ACG 3024 - Accounting for Managers (Credit Hours: 3)

Details

Description
This course addresses the use of accounting information by non-financial managers. Emphasis is placed on the interpretation of accounting information and the language of financial accounting to participate effectively in activities such as planning, investing, controlling and managerial decision-making.

Prerequisites
Any College-Level Mathematics course with a grade of C or higher and GEB 3213

Corequisites
GEB 3213

Conditions
Junior-level status or above.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

ACR 0000 - Introduction to HVAC/R (Credit Hours: None)

Details

Description
This course is designed to teach entry-level job skills. Topics include the refrigeration cycle, heat and its measurement and types, application of latent heat, temperature and its measurement, heat transfer and control, temperature conversion formulas, temperature BTU chart, and piping techniques. Also included are topics that include compressors, condensers, tubing, evaporators, receivers, metering devices, basic cycle controls, refrigerant characteristics, refrigerant oils, basic refrigeration cycle, and personal and industrial safety. Topics include wiring diagram symbols, schematic wiring diagram circuits, schematic wiring diagram exercises, electric meter, alternating current fundamentals, single-phase motor theory, single motor testing, motor protection, troubleshooting, electrical wiring, and electrical components. Students are tasked with building schematics for air conditioning/heating systems and wiring the same systems having only the components of the system as reference.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

ACR 0000L - Introduction to HVAC/R Lab (Credit Hours: None)

Details

Description
This course is a continuation of the Introduction to HVAC/R and is designed to teach hands-on entry-level job skills. Topics include the refrigeration cycle, heat and its measurement and types, application of latent heat, temperature and its measurement, heat transfer and control, temperature conversion formulas, temperature BTU chart, and piping techniques. Also included are topics that include compressors, condensers, tubing, evaporators, receivers, metering devices, basic cycle controls, refrigerant characteristics, refrigerant oils, basic refrigeration cycle, and personal and industrial safety. Topics include wiring diagram symbols, schematic wiring diagram circuits, schematic wiring diagram exercises, electric meter, alternating current fundamentals, single-phase motor theory, single motor testing, motor protection, troubleshooting, electrical wiring, and electrical components. Students are tasked with building schematics for air conditioning/heating systems and wiring the same systems having only the components of the system as reference.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

ACR 0001 - HVAC/R Fundamentals (Credit Hours: None)

Details

Description
This course is a continuation of the Introduction to HVACR with an emphasis on HVAC/R Fundamentals, designed to teach entry-level job skills. Topics include basic refrigeration cycle, valves, accessories, piping dehydration, refrigerant charging and recovery (discharging), installation procedures, multiple systems, troubleshooting, business ethics, employee and employer responsibilities, personal and industrial safety, and compressors. Further in-depth study of topics includes wiring diagram symbols, schematic wiring diagram circuits, schematic wiring diagram exercises, electric meter, alternating current fundamentals, single-phase motor theory, single motor testing, motor protection, troubleshooting, electrical wiring, and electrical components. Also included are studies on topics such as the refrigeration cycle, component accessories, piping, dehydration, refrigerant charging and recovery (discharging), shop safety, installation procedures, multiple systems, troubleshooting, compressors, control wiring, and personal and industrial safety.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

ACR 0001L - HVAC/R Fundamentals Lab (Credit Hours: None)

Details

Description
This course is a continuation of HVACR Fundamentals designed to teach entry-level job skills, by way of hands-on. Topics include basic refrigeration cycle, valves, accessories, piping dehydration, refrigerant charging and recovery (discharging), installation procedures, multiple systems, troubleshooting, business ethics, employee and employer responsibilities, personal and industrial safety, and compressors. Further in-depth study of topics includes wiring diagram symbols, schematic wiring diagram circuits, schematic wiring diagram exercises, electric meter, alternating current fundamentals, single-phase motor theory, single motor testing, motor protection, troubleshooting, electrical wiring, and electrical components. Also included are studies on topics such as the refrigeration cycle, component accessories, piping, dehydration, refrigerant charging and recovery (discharging), shop safety, installation procedures, multiple systems, troubleshooting, compressors, control wiring, and personal and industrial safety.

Prerequisites
ACR 0001

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
125

Applicable Programs
C.C.

ACR 0012 - HVAC/R Service Practices (Credit Hours: None)

Details

Description
This course class offers experience with residential split heat pumps systems, packaged heat pump systems, air conditioners, gas furnaces, and evaporative coolers. Students will undergo learning the process of understanding the design, installation, and the start-up of heating and cooling systems, the effects that superheat and subcooling contribute to proper servicing and testing of equipment. Various components of the mechanical system are further explained and evaluated. Students are tasked with building schematics for air conditioning/heating systems and wiring the same systems having only the components of the system as reference. A further study of mechanical and electrical troubleshooting turns more hands-on in this class as students see the equipment come to life by their hands. Gas piping, sizing, and installation is studied as it applies to furnace operation. An understanding of the laws and regulations required for refrigerants by the EPA, and the opportunity to qualify for EPA section 608 certification is provided during this course. Gas piping, sizing, valves, and installation are studied as it applies to furnace operation.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
125

Applicable Programs
C.C.

ACR 0012L - HVAC/R Service Practices Lab (Credit Hours: None)

Details

Description
This is a hands-on driven course, a continuation of HVAC/R Service Practices, and offers experience with residential split heat pumps systems, packaged heat pump systems, air conditioners, gas furnaces, and evaporative coolers. Students will undergo learning the process of understanding the design, installation, and the start-up of heating and cooling systems, the effects that superheat and subcooling contribute to proper servicing and testing of equipment. Various components of the mechanical system are further explained and evaluated. Students are tasked with building schematics for air conditioning/heating systems and wiring the same systems having only the components of the system as reference. A further study of mechanical and electrical troubleshooting turns more hands-on in this class as students see the equipment come to life by their hands. Gas piping, sizing, and installation is studied as it applies to furnace operation. An understanding of the laws and regulations required for refrigerants by the EPA, and the opportunity to qualify for EPA section 608 certification is provided during this course. Gas piping, sizing, valves, and installation are studied as it applies to furnace operation.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

ACR 0013 - HVAC/R Intermediate Service Practices (Credit Hours: None)

Details

Description
This course is designed to teach commercial piping, compressor selection, heating and cooling system applications, and installation techniques. Applications will include commercial and A/C and refrigeration line sizing and troubleshooting. Students will be provided information and skills needed to read and understand construction drawings and their relationship to commercial system design. Variable Refrigerant Flow (VRF) systems and skills needed to troubleshoot and repair zoned, ductless systems will be introduced offering a more technical approach to studying the concepts of indoor climate control. Students are tasked with the proper procedures of safely removing and replacing components within commercial HVAC systems such as fan motors, fans, electrical components, and compressors.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

ACR 0013L - HVAC/R Intermediate Service Practices Lab (Credit Hours: None)

Details

Description
This course is a continuation of HVACR Intermediate Service Practices with a hands-on approach designed to teach commercial piping, compressor selection, heating, and cooling system applications, and installation techniques. Applications will include commercial and A/C and refrigeration line sizing and troubleshooting. Students will be provided information and skills needed to read and understand construction drawings and their relationship to commercial system design. Variable Refrigerant Flow (VRF) systems and skills needed to troubleshoot and repair zoned, ductless systems will be introduced offering a more technical approach to studying the concepts of indoor climate control. Students are tasked with the proper procedures of safely removing and replacing components within commercial HVAC systems such as fan motors, fans, electrical components, and compressors.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

ACR 0045 - HVAC/R Advanced Commercial and Industrial Service Practices (Credit Hours: None)

Details

Description
This course is designed to teach students how to maintain, monitor, and manage residential and commercial grade walk-in refrigerators and freezers. A comprehensive study of commercial-grade ice makers such as flakers, cubers, and nugget-type units provides an intense look at low-temperature refrigeration equipment, including various types of commercial refrigeration equipment, restaurant, and supermarket refrigeration systems. Students will be required to understand how to change out a compressor, service, and repair critically charged systems to enhance their overall understanding of mechanical and electrical troubleshooting. The course will examine various types of refrigeration components and their contribution to overall system performance and is designed to teach commercial piping, compressor selection, refrigeration system selection, applications, and installation techniques. These applications will include commercial refrigeration line sizing and troubleshooting. A variety of specialty tools related to equipment studied in this class will be introduced to round out the total experience.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
175

Applicable Programs
C.C.

ACR 0045L - HVAC/R Advanced Commercial and Industrial Service Practices Lab (Credit Hours: None)

Details

Description
This course is a continuation of HVAC/R Advanced Commercial and Industrial Service Practices and is designed to teach students hands-on skills for maintaining, monitoring, and managing residential and commercial grade walk-in refrigerators and freezers. A comprehensive study of commercial-grade ice makers such as flakers, cubers, and nugget-type units provides an intense experience with low-temperature refrigeration equipment, including various types of commercial refrigeration equipment, restaurant, and supermarket refrigeration systems. Students will be required to change out a compressor, service, and repair critically charged systems to enhance their overall understanding of mechanical and electrical troubleshooting. The course will examine various types of refrigeration components and their contribution to overall system performance and is designed to teach commercial piping, compressor selection, refrigeration system selection, applications, and installation techniques. These applications will include commercial refrigeration line sizing and troubleshooting. A variety of specialty tools related to equipment studied in this class will be introduced to round out the total experience.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
175

Applicable Programs
C.C.

AER 1081C - Introduction to Automotive Technology (Credit Hours: 4)

Details

Description
This course explores the automotive industry today, the changes in the industry and the advanced technology used in today's vehicles. Information is provided on career opportunities, job classification, ASE Certification, safety in the automotive shop, and electronic service information systems. Basic service on tires, lubrication, wheel balancing, and vehicle inspections will be covered. This course is a Web-Facilitated class; up to 30% of instruction will be online.

Prerequisites
None
Corequisites
None
Conditions
Successful completion of this course requires a grade of C or higher.
Credit Hours
4
Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A.S., T.C.

AER 1198 - Engines (Credit Hours: 4)

Details

Description
This course is designed to provide instruction in the repair, diagnosis and disassembly of engines, and reconditioning of short block, cylinder heads, valve trains, engine sealing and reassembly. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 1081C with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S.

AER 1291 - Automatic Transmissions and Transaxles (Credit Hours: 4)

Details

Description
This course seeks to develop entry-level skills in the theory and repair of automatic transmissions, and transaxles. This course will concentrate on the automatic transmission/transaxles in today's vehicles, including instruction in electronic controls, overdrive transmissions and lock-up torque converters. Both classroom and laboratory will be provided. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 1081C, AER 1694C, and AER 1398, each with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S.

AER 1398 - Manual Transmission and Transaxles (Credit Hours: 4)

Details

Description
This course is designed to teach entry level skills in clutches, manual transmission, manual transaxles, drive axles and differentials. Topics include theory of operation, service and repair. Both classroom lecture and laboratory will be provided. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 1081C with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S.

AER 1420C - Advanced Driver Assistance Systems (ADAS) and Diagnosis (Credit Hours: 4)

Details

Description
This course includes topics that focus on advanced driver assistance systems (ADAS) and diagnosis. Active and passive sensor technology for ADAS is discussed. Students also participate in hands-on troubleshooting, maintenance, calibration and repair of ADAS systems.

Prerequisites
None
Corequisites
None
Conditions
Successful completion of this course requires a grade of C or higher.
Credit Hours
4
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A.S., T.C.

AER 1425 - The Connected Car: Autonomous Systems and Diagnosis (Credit Hours: 3)

Details

Description
This course includes topics that focus on the connected and autonomous vehicle. An overview of wireless technology, systems, standards and organization will be discussed. Wireless networking and applications in relation to vehicle autonomy are also discussed. Students further participate in hands-on connected car technology and display, impaired technology as well as prognostics and diagnostics of autonomous vehicles.

Prerequisites
None
Corequisites
None
Conditions
Successful completion of this course requires a grade of C or higher.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.S., T.C.

AER 1498C - Steering and Suspension (Credit Hours: 4)

Details

Description
This course is designed to teach entry-level skills in the service and repair of steering and suspension systems, power steering, wheels and tires. Both lecture and laboratory will be provided. This course is a Web-Facilitated class; up to 30% of instruction will be online.

Prerequisites
AER 1081C with a grade of C or higher
Corequisites
None
Conditions
Successful completion of this course requires a grade of C or higher.
Credit Hours
4
Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A.S., T.C.

AER 1598C - Brake Systems (Credit Hours: 4)

Details

Description
This course is designed to teach job entry skills in the theory, operation, and repair of brake systems, including both drum and disc brakes. Both classroom lecture and laboratory will be provided. This course is a Web-Facilitated class; up to 30% of instruction will be online.

Prerequisites
AER 1081C and AER 1694C , each with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A.S., T.C.

AER 1694C - Electrical Systems I (Credit Hours: 4)

Details

Description
This course is designed to teach entry level skills in automotive electricity and electronics technology. Topics include the basics of electrical and electronics systems, battery and service, charging systems and lighting systems. Both classroom lecture and laboratory will be provided. This course is a Web-Facilitated class; up to 30 % of instruction will be online.

Prerequisites
AER 1081C with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A.S., T.C.

AER 1798C - Air Conditioning and Heating (Credit Hours: 4)

Details

Description
This course is designed to teach entry-level skills in the theory, service and repair of automotive heating and air conditioning systems. Both laboratory and lecture will be provided. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 1081C and AER 1694C, each with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S., T.C.

AER 1880C - Electric Vehicle Battery Maintenance (Credit Hours: 4)

Details

Description
This course includes topics related to electric vehicle battery technology. Topics will include high voltage safety, battery management theory for lithium-ion and nickel-metal hydride batteries, and battery repair procedures. Students will participate in hands-on activities for diagnosis, battery removal, and cell balancing.

Prerequisites
AER 1081C and AER 1694C, each with a grade of C or higher

Corequisites
None

Conditions
Prior to enrollment in this course, students are strongly encouraged to complete a General Education mathematics core course with a grade of C or higher. Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture/laboratory combined hours

Applicable Programs
A.A.S., T.C.

AER 1933L - Automotive Services Lab (Credit Hours: 1)

Details

Description
This is a laboratory course designed to explore the operation of different types of automotive shop operations, career opportunities, job classification, and the advanced technology used in today's repair services operations.

Prerequisites
AER 1081C with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
1

Contact Hours
1 laboratory hour

Applicable Programs
A.A.S., T.C.

AER 2695C - Electrical Systems II (Credit Hours: 4)

Details

Description
This course is a continuation of Electrical Systems I and is designed to teach skills in automotive electricity and electronics technology. Topics include electrical instruments and accessories, ignition systems, air bags, body control systems and service. Both classroom lecture and laboratory will be provided. This course is a Web-Facilitated class; up to 30% of instruction will be online

Prerequisites
AER 1081C and AER 1694C, each with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A.S.

AER 2895C - Engine Performance III (Credit Hours: 4)

Details

Description
This course is an advanced study of automotive diagnostic equipment and techniques. Students are expected to have a basic knowledge of electrical systems, engine operation, fuel systems and engine performance prior to enrolling. The course will concentrate on electronic engine controls including fuel injection, feedback systems and computer controlled engine management systems. Both classroom and laboratory will be provided. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 2899 and AER 2695C, each with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S.

AER 2896 - Engine Performance I (Credit Hours: 4)

Details

Description
This course is designed to teach entry-level skills in automotive engine performance and includes instruction in intake and exhaust systems, fuel delivery systems, fuel injection systems, and emission control systems. On Board Diagnostics Generation II will be covered. Both classroom and laboratory will be provided. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 1198 and AER 1694C, each with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S.

AER 2899 - Engine Performance II (Credit Hours: 4)

Details

Description
This course is designed to teach job entry skills in the diagnosis and repair of drivability problems. Topics covered include engine performance, electronic ignition systems (EI) and computer system operations. Emphasis is placed on manufacturer's diagnostic charts and diagnostic equipment. Use of scan tools on fuel injected vehicles will be addressed. Both classroom and laboratory will be provided. This course is a Web-Facilitated class: up to 30% of instruction will be online.

Prerequisites
AER 2896 with a grade of C or higher

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher.

Credit Hours
4

Contact Hours
4 lecture hours; 2 laboratory hours

Applicable Programs
A.A.S.

AER 2957 - Automotive Internship I (Credit Hours: 2)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher. This course emphasizes work based learning.

Credit Hours
2

Contact Hours
Average of 8 per week on the job experience; average of 1 per week job related reports

Applicable Programs
A.A.S.

This course emphasizes work based learning.

AER 2958 - Automotive Internship II (Credit Hours: 2)

Details

Description
The discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or higher. This course emphasizes work based learning.

Credit Hours
2

Contact Hours
Average of 8 per week on the job experience; average of 1 per week job related reports

Applicable Programs
A.A.S.

This course emphasizes work based learning.

AHS 0160A - English I A, Part A (Face to Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0160B - English I, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text- based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0160C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0160C - English I, Part A (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text- based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0160B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0160D - English I, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text- based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0160E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0160E - English I, Part A (online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: (1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn (2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response (3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text- based evidence and reasoning (4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions (5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0160D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0160N - English I, Part A (Online 100%) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0161A - English, Part B (Face to Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0161B - English, I, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0161C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0161C - English I, Part B (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0161B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0161D - English I, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0161E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0161E - English I, Part B (Online) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0161D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0161N - English I Part B (100% Online) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0162A - English II Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0162B - English II, Part A (Online) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0162C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0162C - English II, Part A (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0162B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0162D - English II, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0162E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0162E - English II, Part A (Online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0162D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0162N - English II Part A (100% Online) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; and 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0163A - English II Part B (Face to Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0163B - English II, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0163C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0163C - English II, Part B (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0163B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0163D - English II, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0163E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0163E - English II, Part B (Online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0163D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0163N - English II Part B (100% Online) (Credit Hours: 0.5)

Details

Description

The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0164A - English III, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0164B - English III, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0164C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0164C - English III, Part A (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0164B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0164D - English III, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0164E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0164E - English III, Part A (Online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0164D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0164N - English III, Part A (100% Online) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0165A - English III, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0165B - English III, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following:1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0165C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

AHS 0165C - English III, Part B (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0165B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

AHS 0165D - English III, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0165E
Conditions
Face-to-Face
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0165E - English III, Part B (Online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0165D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0165N - English III, Part B (100% Online) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0166A - English IV, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0166B - English IV, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0166C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0166C - English IV, Part A (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0166B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

AHS 0166D - English IV, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0166E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0166E - English IV, Part A (Online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None
Corequisites
AHS 0166D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0166N - English IV, Part A (100% Online) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text- based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0167A - English IV, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0167B - English IV, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0167C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

AHS 0167C - English IV, Part B (Online) (Credit Hours: 0.15)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0167B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

AHS 0167D - English IV, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0167E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0167E - English IV, Part B (Online) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
AHS 0167D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0167N - English IV, Part B 100% Online (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: 1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; 2) analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, and personal critical and aesthetic response; 3) writing for varied purposes: developing and supporting argumentative claims, crafting coherent supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to develop real or imagined events, writing to sources using text-based evidence and reasoning; 4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; 5) collaboration amongst peers. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0260A - Physical Science, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0260B - Physical Science, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0260C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0260C - Physical Science, Part A (Online) (Credit Hours: 0.15)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0260B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0260D - Physical Science, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0260E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0260E - Physical Science, Part A (Online) (Credit Hours: 0.25)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0260D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0260N - Physical Science, Part A (Online) (Credit Hours: 0.5)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0261A - Physical Science, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0261B - Physical Science, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0261C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0261C - Physical Science, Part B (Online) (Credit Hours: 0.15)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0261B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0261D - Physical Science, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0261E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0261E - Physical Science, Part B (Online) (Credit Hours: 0.25)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
AHS 0261D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0261N - Physical Science, Part B (Online) (Credit Hours: 0.5)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. By the end of this course, students should be proficient at asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics, information and computer technology, and computational thinking, constructing explanations (for science) and designing solutions (for engineering), engaging in argument from evidence, obtaining, evaluating, and communicating information. The purpose of this course is to build a foundation for studying physical sciences, including basic physics and chemistry. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0262A - Biology, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as, the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; Students must take the EOC.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0262B - Biology, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as, the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0262C

Conditions
Face-to-Face; Students must take the EOC

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0262C - Biology, Part A (Online) (Credit Hours: 0.15)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as, the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0262B

Conditions
Online; Students must take the EOC.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0262D - Biology, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as, the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0262E

Conditions
Face-to-Face; Students must take the EOC

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0262E - Biology, Part A (Online) (Credit Hours: 0.25)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as, the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0262D

Conditions
Online; Students must take the EOC

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0262N - Biology, Part A (Online) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as, the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
None

Conditions
Online; Students must take the EOC.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0263A - Biology, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; Students must take the EOC

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0263B - Biology, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering).¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0263C

Conditions
Face-to-Face; Students must take the EOC

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0263C - Biology, Part B (Online) (Credit Hours: 0.15)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0263B

Conditions
Online; Students must take the EOC.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0263D - Biology, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0263E

Conditions
Face-to-Face; Students must take the EOC.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0263E - Biology, Part B (Online) (Credit Hours: 0.25)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
AHS 0263D

Conditions
Online; Students must take the EOC

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0263N - Biology, Part B (Online) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). INSTRUCTIONAL PRACTICES: Teaching from a range of complex text is optimized when teachers in all subject areas implement the following strategies on a routine basis: ¿ Ensuring wide reading from complex text that varies in length. ¿ Making close reading and rereading of texts central to lessons. ¿ Emphasizing text-specific complex questions, and cognitively complex tasks, reinforce focus on the text and cultivate independence. ¿ Emphasizing students supporting answers based upon evidence from the text. ¿ Providing extensive research and writing opportunities (claims and evidence). SCIENCE AND ENGINEERING PRACTICES (NRC Framework for K-12 Science Education, 2010): ¿ Asking questions (for science) and defining problems (for engineering). ¿ Developing and using models. ¿ Planning and carrying out investigations. ¿ Analyzing and interpreting data. ¿ Using mathematics, information and computer technology, and computational thinking. ¿ Constructing explanations (for science) and designing solutions (for engineering). ¿ Engaging in argument from evidence. ¿ Obtaining, evaluating, and communicating information.

Prerequisites
None

Corequisites
None

Conditions
Online; Students must take the EOC.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0264A - Earth/Space Science, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth's soil to the solar system's makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part A is equivalent to the first semester of this year long course.The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0264B - Earth/Space Science, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0264C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0264C - Earth/Space Science, Part A(Online) (Credit Hours: 0.15)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0264B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0264D - Earth/Space Science, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0264E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0264E - Earth/Space Science, Part A (Online) (Credit Hours: 0.25)

Details

Description
This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0264D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0264N - Earth/Space Science, Part A (Online) (Credit Hours: 0.5)

Details

Description
This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0265A - Earth/Space Science, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description
This course focuses on the study of the earth and space with topics ranging from the earth?s soil to the solar system?s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0265B - Earth/Space Science, Part B(Face-to-Face) (Credit Hours: 0.35)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0265C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0265C - Earth/Space Science, Part B(Online) (Credit Hours: 0.15)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0265B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0265D - Earth/Space Science, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0265E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0265E - Earth/Space Science, Part B (Online) (Credit Hours: 0.25)

Details

Description

This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None

Corequisites
AHS 0265D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0265N - Earth/Space Science, Part B (Online) (Credit Hours: 0.5)

Details

Description
This course focuses on the study of the earth and space with topics ranging from the earth¿s soil to the solar system¿s makeup. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to Earth and Space Science with an emphasis on laboratory investigations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0266A - Environmental Science, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0266B - Environmental Science, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0266C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0266C - Environmental Science, Part A (Online) (Credit Hours: 0.15)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0266B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0266D - Environmental Science, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0266E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0266E - Environmental Science, Part A (Online) (Credit Hours: 0.25)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0266D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0266N - Environmental Science, Part A (Credit Hours: 0.5)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0267A - Environmental Science, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0267B - Environmental Science, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0267C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0267C - Environmental Science, Part B (Online) (Credit Hours: 0.15)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0267B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0267D - Environmental Science, Part B (Face to Face) (Credit Hours: 0.25)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0267E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0267E - Environmental Science, Part B (Online) (Credit Hours: 0.25)

Details

Description
This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None
Corequisites
AHS 0267D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0267N - Environmental Science, Part B (Online) (Credit Hours: 0.5)

Details

Description

This course takes a multidisciplinary approach using physical sciences and biological sciences to study the environment and, specifically, environmental issues related to the environment. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course. The purpose of this course is to formalize and extend concepts related to the Earth and topics specifically related to the environment. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year-long course.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0268A - Integrated Science I, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0268B - Integrated Science I, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0268C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

AHS 0268C - Integrated Science I, Part A (Online) (Credit Hours: 0.15)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0268B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

AHS 0268D - Integrated Science I, Part A (Face to Face) (Credit Hours: 0.25)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0268E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

AHS 0268E - Integrated Science I, A (Online) (Credit Hours: 0.25)

Details

Description
Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0268D

Conditions
Online

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0268N - Integrated Science I, Part A (Online) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0269A - Integrated Science I, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0269B - Integrated Science I, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0269C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0269C - Integrated Science I, Part B (Online) (Credit Hours: 0.15)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0269B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0269D - Integrated Science I, Part B (Face-Face) (Credit Hours: 0.25)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0269E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0269E - Integrated Science I, Part B (Online) (Credit Hours: 0.25)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
AHS 0269D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0269N - Integrated Science I, Part B (Online) (Credit Hours: 0.5)

Details

Description

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). The purpose of this course is to provide students with laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The secondary purpose of this course is to expose students to a range of complex text of varying lengths that require close reading and rereading, emphasizing text-specific complex questions, and cognitively complex tasks, cultivate independence by emphasizing supporting answers based upon text-based evidence, and providing laboratory research and writing opportunities (claims and evidence).

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0360A - Algebra 1, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0360B - Algebra 1, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0360C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0360C - Algebra 1, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0360B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0360D - Algebra 1, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context.The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0360E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0360E - Algebra 1, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0360D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0360N - Algebra 1, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0361A - Algebra 1, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0361B - Algebra 1, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0361C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0361C - Algebra 1, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0361B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0361D - Algebra 1, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0361E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0361E - Algebra 1, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0361D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0361N - Algebra 1, Part B (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0362A - Algebra 1A, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0362B - Algebra 1A, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0362C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0362C - Algebra 1A, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0362B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0362D - Algebra 1A, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0362E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0362E - Algebra 1A, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0362D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0362N - Algebra 1A, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0363A - Algebra 1A, Part B (Face to Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0363B - Algebra 1A, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0363C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0363C - Algebra 1A, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0363B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0363D - Algebra 1A, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0363E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0363E - Algebra 1A, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0363D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0363N - Algebra 1A, Part B (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0364A - Algebra 1B, Part A (Face-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0364B - Algebra 1B, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0364C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0364C - Algebra 1B, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0364B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0364D - Algebra 1B, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0364E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0364E - Algebra 1B, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0364D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0364N - Algebra 1B, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0365A - Algebra 1B, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0365B - Algebra 1B, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0365C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0365C - Algebra 1B, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0365B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0365D - Algebra 1B, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0365E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0365E - Algebra 1B, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0365D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0365N - Algebra 1B, Part B (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to extend the properties of exponents to rational exponents, solve systems of equations, represent and solve equations and inequalities graphically, understand the concept of a function and use function notations, interpret functions that arise in applications in terms of a context, analyze functions using different representations, build a function that models a relationships between two quantities, construct and compare linear, quadratic, and exponential models and solve problems. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0366A - Algebra 2, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zero of a polynomial and to make the connection between zero of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0366B - Algebra 2, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zero of a polynomial and to make the connection between zero of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0366C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0366C - Algebra 2, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zero of a polynomial and to make the connection between zero of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0366B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0366D - Algebra 2, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zero of a polynomial and to make the connection between zero of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0366E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0366E - Algebra 2, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zero of a polynomial and to make the connection between zero of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0366D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0366N - Algebra 2, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zero of a polynomial and to make the connection between zero of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0367A - Algebra 2, Part B (Face-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zeros of a polynomial and to make the connection between zeros of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0367B - Algebra 2, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zeros of a polynomial and to make the connection between zeros of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0367C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0367C - Algebra 2, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zeros of a polynomial and to make the connection between zeros of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0367B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0367D - Algebra 2, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zeros of a polynomial and to make the connection between zeros of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn.This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0367E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0367E - Algebra 2, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zeros of a polynomial and to make the connection between zeros of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
AHS 0367D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0367N - Algebra 2, Part B (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to develop the structural similarities between the system of polynomials and the system of integers, understand properties of operations, particularly the distributive property, identify zeros of a polynomial and to make the connection between zeros of a polynomial and solutions of polynomial equations, and understand the Fundamental Theorem of Algebra. The student will also be able to build on previous work with functions and on work with trigonometric ratios and circles in Geometry, use the coordinate plane to extend trigonometry to model periodic phenomena, synthesize and generalize a variety of function families, and identify appropriate types of functions to model a situation, to adjust parameters to improve the model, and compare models by analyzing appropriateness of fit and make judgments about the domain over which a model is a good fit. The student will be able to see how visual displays and summary statistics from earlier mathematics classes relate to different types of data and to probability distribution, and identify different ways of collecting data and the role that randomness and careful design play in the conclusions that can be drawn. This course is designed to help students extend their repertoire of functions to include polynomial, rational, and quadratic functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0368A - Liberal Arts Mathematics 1, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0368B - Liberal Arts Mathematics 1, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0368C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0368C - Liberal Arts Mathematics 1, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0368B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0368D - Liberal Arts Mathematics 1, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0368E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0368E - Liberal Arts Mathematics 1, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0368D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0368N - Liberal Arts Mathematics 1, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0369A - Liberal Arts Mathematics 1, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0369B - Liberal Arts Mathematics 1, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0369C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0369C - Liberal Arts Mathematics 1, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0369B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0369D - Liberal Arts Mathematics 1, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0369E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0369E - Liberal Arts Mathematics 1, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0369D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0369N - Liberal Arts Mathematics 1, Part B (Online) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0370A - Liberal Arts Mathematics 2, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0370B - Liberal Arts Mathematics 2, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0370C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0370C - Liberal Arts Mathematics 2, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0370B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0370D - Liberal Arts Mathematics 2, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0370E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0370E - Liberal Arts Mathematics 2, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0370D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0370N - Liberal Arts Mathematics 2, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0371A - Liberal Arts Mathematics 2, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0371B - Liberal Arts Mathematics 2, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0371C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0371C - Liberal Arts Mathematics 2, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0371B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0371D - Liberal Arts Mathematics 2, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0371E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0371E - Liberal Arts Mathematics 2, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
AHS 0371D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0371N - Liberal Arts Mathematics 2, Part B (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. The purpose of this course is to formalize and extend the mathematics that students learned in middle grades. Students will learn to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0372A - Geometry, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0372B - Geometry, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0372C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0372C - Geometry, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0372B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0372D - Geometry, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0372E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0372E - Geometry, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0372D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0372N - Geometry, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0373A - Geometry, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0373B - Geometry, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0373C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0373C - Geometry, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0373B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0373D - Geometry, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0373E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0373E - Geometry, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
AHS 0373D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0373N - Geometry, Part B (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0374A - Informal Geometry, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0374B - Informal Geometry, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0374C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0374C - Informal Geometry, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0347B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0374D - Informal Geometry, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0374E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0374E - Informal Geometry, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0374D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0374N - Informal Geometry, Part A (Online) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0375A - Informal Geometry, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0375B - Informal Geometry, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0375C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0375C - Informal Geometry, Part B (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0375B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0375D - Informal Geometry, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0375E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0375E - Informal Geometry, Part B (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None

Corequisites
AHS 0375D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0375N - Informal Geometry, Part B (Online) (Credit Hours: 0.5)

Details

Description
The student will be able to experiment with transformations in the plane, understand congruence in terms of rigid motions, and prove geometric theorems and make geometric constructions. The student will understand similarity in terms of similarity transformations, prove theorems involving similarity, define trigonometric ratios and solve problems involving right triangles, apply trigonometry to general triangles understand and apply theorems about circles and find arc lengths and areas of sectors of circles. The student will be able to translate between the geometric description and the equation for a conic section, use coordinates to prove simple geometric theorems algebraically, explain volume formulas and use them to solve problems, visualize relationships between two-dimensional and three-dimensional objects, and apply geometric concepts in modeling situations. Students explore more complex geometric situations and deepen their explanations of geometric relationships. This course is a required course designed to help students formalize their geometry experiences from elementary and middle school using more precise definitions and developing careful proofs. Students will utilize algebraic reasoning skills to make connections between numerical coordinates and geometric points to allow methods from algebra to be applied to geometry and vice versa. This course also serves as a foundation for further trigonometric studies. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0376A - Mathematics for College Readiness, Part A (Face to Face) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0376B - Mathematics for College Readiness, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0376C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0376C - Mathematics for College Readiness, Part A (Online) (Credit Hours: 0.15)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0376B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0376D - Mathematics for College Readiness, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0376E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0376E - Mathematics for College Readiness, Part A (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0376D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0376N - Mathematics for College Readiness, Part A (Online) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0377A - Mathematics for College Success (Face to Face) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0377B - Mathematics for College Success (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
AHS 0377C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0377C - Mathematics for College Success (Online) (Credit Hours: 0.15)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
AHS 0377B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0377D - Mathematics for College Success (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0377E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0377E - Mathematics for College Success (Online) (Credit Hours: 0.25)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0377D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0377N - Mathematics for College Success (Online) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0378A - Intensive Math (Face-to-Face) (Credit Hours: 0.5)

Details

Description
This course should be tailored to meet the needs of the individual student. Appropriate benchmarks from the following set of standards should be identified to develop an appropriate curriculum. For each year in which a student scores at Level 1 on FCAT 2.0 Mathematics, the student must receive remediation by completing an intensive mathematics course the following year or having the remediation integrated into the student's required mathematics course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0378B - Intensive Math (Face-to-Face) (Credit Hours: 0.35)

Details

Description
This course should be tailored to meet the needs of the individual student. Appropriate benchmarks from the following set of standards should be identified to develop an appropriate curriculum. For each year in which a student scores at Level 1 on FCAT 2.0 Mathematics, the student must receive remediation by completing an intensive mathematics course the following year or having the remediation integrated into the student's required mathematics course

Prerequisites
None
Corequisites
AHS 0378C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

AHS 0378C - Intensive Math (Online) (Credit Hours: 0.15)

Details

Description
This course should be tailored to meet the needs of the individual student. Appropriate benchmarks from the following set of standards should be identified to develop an appropriate curriculum. For each year in which a student scores at Level 1 on FCAT 2.0 Mathematics, the student must receive remediation by completing an intensive mathematics course the following year or having the remediation integrated into the student's required mathematics course.

Prerequisites
None

Corequisites
AHS 0378B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

AHS 0378D - Intensive Math (Face-to-Face) (Credit Hours: 0.25)

Details

Description
This course should be tailored to meet the needs of the individual student. Appropriate benchmarks from the following set of standards should be identified to develop an appropriate curriculum. For each year in which a student scores at Level 1 on FCAT 2.0 Mathematics, the student must receive remediation by completing an intensive mathematics course the following year or having the remediation integrated into the student's required mathematics course.

Prerequisites
None

Corequisites
AHS 0378E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0378E - Intensive Math (Online) (Credit Hours: 0.25)

Details

Description
This course should be tailored to meet the needs of the individual student. Appropriate benchmarks from the following set of standards should be identified to develop an appropriate curriculum. For each year in which a student scores at Level 1 on FCAT 2.0 Mathematics, the student must receive remediation by completing an intensive mathematics course the following year or having the remediation integrated into the student's required mathematics course.

Prerequisites
None

Corequisites
AHS 0378D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0379A - Mathematics for College Readiness, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0379B - Mathematics for College Readiness, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None

Corequisites
AHS 0379C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0379C - Mathematics for College Readiness, Part B (Online) (Credit Hours: 0.15)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
AHS 0379B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0379D - Mathematics for College Readiness, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
AHS 0379E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0379E - Mathematics for College Readiness, Part B (Online) (Credit Hours: 0.25)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
AHS 0379D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0379N - Mathematics for College Readiness, Part B (Online) (Credit Hours: 0.5)

Details

Description
The student will be able to reason quantitatively and use units to solve problems, interpret the structure of expressions, create equations that describe numbers or relationships, solve equations as a process of reasoning and explain the reasoning, and solve equations and inequalities in one variable. The student will be able to summarize, represent, and interpret data on a single count or measurement variable or on two categorical and quantitative variables, and interpret linear models. The student will be able to interpret the structure of expressions and write those in equivalent forms to solve problems, preform arithmetic operations on polynomials, and create equations that describe numbers or relationships. The student will be able to use properties of rational and irrational numbers and interpret functions that arise in applications in terms of a context and work independently, becoming an adult self-learner. This course is targeted for students who are not yet college ready in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0460A - American History, Part A (Face to Face) (Credit Hours: 0.5)

Details

Description

The American History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0460B - American History, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The American History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0460C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0460C - American History, Part A (Online) (Credit Hours: 0.15)

Details

Description

The American History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part A is equivalent to the first semester of this year long course

Prerequisites
None

Corequisites
AHS 0460B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0460D - American History, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The American History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0460E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0460E - American History, Part A (Online) (Credit Hours: 0.25)

Details

Description

The American History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0460D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0460N - American History, Part A (Online 100%) (Credit Hours: 0.5)

Details

Description

The American History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events that influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events that occurred before the end of Reconstruction. Part A is equivalent to the first semester of this yearlong course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events that influenced the development of the United States. Part A is equivalent to the first semester of this yearlong course.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0461A - American History, Part B (Face to Face) (Credit Hours: 0.5)

Details

Description

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0461B - American History, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course

Prerequisites
None

Corequisites
AHS 0461C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0461C - American History, Part B (Online) (Credit Hours: 0.15)

Details

Description

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0461B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0461D - American History, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0461E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0461E - American History, Part B (Online) (Credit Hours: 0.25)

Details

Description

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events which influenced the development of the United States. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0461D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0461N - American History, Part B (Online 100%) (Credit Hours: 0.5)

Details

Description

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events that influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events that occurred before the end of Reconstruction. Part B extends the content beyond the first semester and is the equivalent of the second semester of this yearlong course. The purpose of this course is to formalize and extend concepts related to American History and understand how historical, geographic, political, economic, and sociological events that influenced the development of the United States. Part B extends the content beyond the first semester and is the equivalent of the second semester of this yearlong course.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0462A - World History, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part A is equivalent to the first semester of this year long course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0462B - World History, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part A is equivalent to the first semester of this year long course.

Prerequisites
None
Corequisites
AHS 0462C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0462C - World History, Part A (Online) (Credit Hours: 0.15)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part A is equivalent to the first semester of this year long course.

Prerequisites
None
Corequisites
AHS 0462B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0462D - World History, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part A is equivalent to the first semester of this year long course.

Prerequisites
None
Corequisites
AHS 0462E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0462E - World History, Part A (Online) (Credit Hours: 0.25)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part A is equivalent to the first semester of this year long course.

Prerequisites
None
Corequisites
AHS 0462D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0462N - World History, Part A (100% Online) (Credit Hours: 0.5)

Details

Description
The World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part A is equivalent to the first semester of this yearlong course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part A is equivalent to the first semester of this yearlong course.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0463A - World History, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0463B - World History, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None
Corequisites
AHS 0463C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0463C - World History, Part B (Online) (Credit Hours: 0.15)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0463B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0463D - World History, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0463E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0463E - World History, Part B (Online) (Credit Hours: 0.25)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0463D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0463N - World History, Part B (100% Online) (Credit Hours: 0.5)

Details

Description
The World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations. Part B extends the content beyond the first semester and is the equivalent of the second semester of this yearlong course. The purpose of this course is to formalize and extend concepts related to World History, Geography, and Humanities. Part B extends the content beyond the first semester and is the equivalent of the second semester of this yearlong course.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0464A - World Geography, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part A is equivalent to the first semester of this year-long course. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part A is equivalent to the first semester of this year-long course.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0464B - World Geography, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part A is equivalent to the first semester of this year long course.

Prerequisites
None
Corequisites
AHS 0464C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0464C - World Geography, Part A (Online) (Credit Hours: 0.15)

Details

Description

The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0464B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0464D - World Geography, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0464E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0464E - World Geography, Part A (Online) (Credit Hours: 0.25)

Details

Description

The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0464D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0465A - World Geography, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part B extends the content beyond the first semester. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0465B - World Geography, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part B extends the content beyond the first semester. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0465C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0465C - World Geography, Part B (Online) (Credit Hours: 0.15)

Details

Description
The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part B extends the content beyond the first semester. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course

Prerequisites
None

Corequisites
AHS 0465B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0465D - World Geography, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part B extends the content beyond the first semester. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None
Corequisites
AHS 0465E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0465E - World Geography, Part B (Online) (Credit Hours: 0.25)

Details

Description
The grade World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. Part B extends the content beyond the first semester. The purpose of this course is to formalize and extend concepts World Geography with an emphasis on study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None
Corequisites
AHS 0465D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0466A - Civics, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0466B - Civics, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0466C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0466C - Civics, Part A (Online) (Credit Hours: 0.15)

Details

Description

The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0466B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0466D - Civics, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0466E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0466E - Civics, Part A (Online) (Credit Hours: 0.25)

Details

Description

The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part A is equivalent to the first semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part A is equivalent to the first semester of this year long course.

Prerequisites
None

Corequisites
AHS 0466D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0467A - Civics, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0467B - Civics, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0467C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

AHS 0467C - Civics, Part B (Online) (Credit Hours: 0.15)

Details

Description
The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0467B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0467D - Civics, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0467E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

AHS 0467E - Civics, Part B (Online) (Credit Hours: 0.25)

Details

Description
The Civics course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for this course pertains to the principles, functions, and organization of the American government and political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in the political system. Content should include, but is not limited to, the American constitutional government, free-enterprise system, structure and functions of local, state and national government within constitutional and economic frameworks, political and economic decision-making issues, rights and responsibilities of citizenship, and the importance of political participation. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course. The purpose of this course is to formalize and extend concepts related to Civics and Government with a focus on the American government and political system, roles of citizens, and methods of participation in the political system. Part B extends the content beyond the first semester and is the equivalent of the second semester of this year long course.

Prerequisites
None

Corequisites
AHS 0467D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0468A - Economics with Financial Literacy (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. The purpose of this course is to formalize and extend concepts related to Economics and Geography.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0468B - Economics with Financial Literacy (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. The purpose of this course is to formalize and extend concepts related to Economics and Geography.

Prerequisites
None

Corequisites
AHS 0468C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0468C - Economics with Financial Literacy (Online) (Credit Hours: 0.15)

Details

Description
The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. The purpose of this course is to formalize and extend concepts related to Economics and Geography.

Prerequisites
None

Corequisites
AHS 0468B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0468D - Economics with Financial Literacy (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. The purpose of this course is to formalize and extend concepts related to Economics and Geography.

Prerequisites
None
Corequisites
AHS 0468E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0468E - Economics with Financial Literacy (Online) (Credit Hours: 0.25)

Details

Description
The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. The purpose of this course is to formalize and extend concepts related to Economics and Geography.

Prerequisites
None
Corequisites
AHS 0468D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0468N - Economics (100% Online) (Credit Hours: 0.5)

Details

Description
The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content includes, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. The purpose of this course is to formalize and extend concepts related to Economics and Geography.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0469A - American Government (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The United States Government course consists of the following content area strands: Geography, Civics, and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. The purpose of this course is to formalize and extend concepts related to American History with a focus on government institutions and political processes and their historical impact on American society.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0469B - American Government (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The United States Government course consists of the following content area strands: Geography, Civics, and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. The purpose of this course is to formalize and extend concepts related to American History with a focus on government institutions and political processes and their historical impact on American society.

Prerequisites
None

Corequisites
AHS 0469C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

AHS 0469C - American Government (Online) (Credit Hours: 0.15)

Details

Description
The United States Government course consists of the following content area strands: Geography, Civics, and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. The purpose of this course is to formalize and extend concepts related to American History with a focus on government institutions and political processes and their historical impact on American society.

Prerequisites
None

Corequisites
AHS 0469B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

AHS 0469D - American Government (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The United States Government course consists of the following content area strands: Geography, Civics, and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. The purpose of this course is to formalize and extend concepts related to American History with a focus on government institutions and political processes and their historical impact on American society.

Prerequisites
None
Corequisites
AHS 0469E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0469E - American Government (Online) (Credit Hours: 0.25)

Details

Description
The United States Government course consists of the following content area strands: Geography, Civics, and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. The purpose of this course is to formalize and extend concepts related to American History with a focus on government institutions and political processes and their historical impact on American society.

Prerequisites
None
Corequisites
AHS 0469D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0469N - American Government (Online) (Credit Hours: 0.5)

Details

Description
The United States Government course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content includes, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. The purpose of this course is to formalize and extend concepts related to American History with a focus on government institutions and political processes and their historical impact on American society.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0560A - Intensive Reading (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The course includes, but is not limited to, the following: ¿ determining central ideas or themes of a text and analyzing their development as well as summarizing the key supporting details and ideas; ¿ interpreting words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyzing how specific word choices shape meaning or tone; ¿ analyzing the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole; ¿ integrating and evaluating content presented in diverse formats and media, including visually and quantitatively, as well as in words; ¿ delineating and evaluating the argument and specific claims in a text, including the validity of the reasoning as well as the source, relevance and sufficiency of the evidence; ¿ analyzing how two or more tests address similar themes or topics in order to build knowledge or to compare the approaches the authors take; ¿ writing in response to reading, emulating authors¿ structures, word choices, styles, etc. Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program or strategy can be successful in remediating the needs of all students. The reading intervention course should require that students increase the amount and complexity of text they read independently throughout the school year, as these students do not have enough exposure to various text structures and academic vocabulary to develop skills necessary for college and career readiness. It is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of literacy skills in older readers. The following practices should be incorporated in the course: 1) Scaffolding of close reading is provided but does not preempt or replace text. 2) Systematic instruction in vocabulary is provided. 3) Explicit instruction in applying grammatical structures and conventions is provided. 4) Student independence is cultivated. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. NOTE: Reading and writing courses should not be used in place of English language arts courses; reading and writing courses are intended to be used to supplement further study in English language arts.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; Student may take course multiple times until FCAT benchmark/goal is reached.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0560B - Intensive Reading (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The course includes, but is not limited to, the following: ¿ determining central ideas or themes of a text and analyzing their development as well as summarizing the key supporting details and ideas; ¿ interpreting words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyzing how specific word choices shape meaning or tone; ¿ analyzing the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole; ¿ integrating and evaluating content presented in diverse formats and media, including visually and quantitatively, as well as in words; ¿ delineating and evaluating the argument and specific claims in a text, including the validity of the reasoning as well as the source, relevance and sufficiency of the evidence; ¿ analyzing how two or more tests address similar themes or topics in order to build knowledge or to compare the approaches the authors take;¿¿¿¿ ¿ writing in response to reading, emulating authors¿ structures, word choices, styles, etc. Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program or strategy can be successful in remediating the needs of all students. The reading intervention course should require that students increase the amount and complexity of text they read independently throughout the school year, as these students do not have enough exposure to various text structures and academic vocabulary to develop skills necessary for college and career readiness. It is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of literacy skills in older readers. The following practices should be incorporated in the course: 1) Scaffolding of close reading is provided but does not preempt or replace text. 2) Systematic instruction in vocabulary is provided. 3) Explicit instruction in applying grammatical structures and conventions is provided. 4) Student independence is cultivated. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. NOTE: Reading and writing courses should not be used in place of English language arts courses; reading and writing courses are intended to be used to supplement further study in English language arts.

Prerequisites
None

Corequisites
AHS 0560C

Conditions
Face-to-Face; Student may take course multiple times until FCAT benchmark/goal is reached.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0560C - Intensive Reading (Online) (Credit Hours: 0.15)

Details

Description

The course includes, but is not limited to, the following: ¿ determining central ideas or themes of a text and analyzing their development as well as summarizing the key supporting details and ideas; ¿ interpreting words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyzing how specific word choices shape meaning or tone; ¿ analyzing the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole; ¿ integrating and evaluating content presented in diverse formats and media, including visually and quantitatively, as well as in words; ¿ delineating and evaluating the argument and specific claims in a text, including the validity of the reasoning as well as the source, relevance and sufficiency of the evidence; ¿ analyzing how two or more tests address similar themes or topics in order to build knowledge or to compare the approaches the authors take;¿¿¿¿ ¿ writing in response to reading, emulating authors¿ structures, word choices, styles, etc. Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program or strategy can be successful in remediating the needs of all students. The reading intervention course should require that students increase the amount and complexity of text they read independently throughout the school year, as these students do not have enough exposure to various text structures and academic vocabulary to develop skills necessary for college and career readiness. It is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of literacy skills in older readers. The following practices should be incorporated in the course: 1) Scaffolding of close reading is provided but does not preempt or replace text. 2) Systematic instruction in vocabulary is provided. 3) Explicit instruction in applying grammatical structures and conventions is provided. 4) Student independence is cultivated. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. NOTE: Reading and writing courses should not be used in place of English language arts courses; reading and writing courses are intended to be used to supplement further study in English language arts.

Prerequisites
None

Corequisites
AHS 0560B

Conditions
Online; Student may take course multiple times until FCAT benchmark/goal is reached.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0560D - Intensive Reading (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The course includes, but is not limited to, the following: ¿ determining central ideas or themes of a text and analyzing their development as well as summarizing the key supporting details and ideas; ¿ interpreting words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyzing how specific word choices shape meaning or tone; ¿ analyzing the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole; ¿ integrating and evaluating content presented in diverse formats and media, including visually and quantitatively, as well as in words; ¿ delineating and evaluating the argument and specific claims in a text, including the validity of the reasoning as well as the source, relevance and sufficiency of the evidence;¿ analyzing how two or more tests address similar themes or topics in order to build knowledge or to compare the approaches the authors take;¿¿¿¿ ¿ writing in response to reading, emulating authors¿ structures, word choices, styles, etc. Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program or strategy can be successful in remediating the needs of all students. The reading intervention course should require that students increase the amount and complexity of text they read independently throughout the school year, as these students do not have enough exposure to various text structures and academic vocabulary to develop skills necessary for college and career readiness. It is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of literacy skills in older readers. The following practices should be incorporated in the course: 1) Scaffolding of close reading is provided but does not preempt or replace text. 2) Systematic instruction in vocabulary is provided. 3) Explicit instruction in applying grammatical structures and conventions is provided. 4) Student independence is cultivated. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. NOTE: Reading and writing courses should not be used in place of English language arts courses; reading and writing courses are intended to be used to supplement further study in English language arts.

Prerequisites
None

Corequisites
AHS 0560E

Conditions
Face-to-Face; Student may take course multiple times until FCAT benchmark/goal is reached.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0560E - Intensive Reading (Online) (Credit Hours: 0.25)

Details

Description

The course includes, but is not limited to, the following: ¿ determining central ideas or themes of a text and analyzing their development as well as summarizing the key supporting details and ideas; ¿ interpreting words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyzing how specific word choices shape meaning or tone; ¿ analyzing the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole; ¿ integrating and evaluating content presented in diverse formats and media, including visually and quantitatively, as well as in words; ¿ delineating and evaluating the argument and specific claims in a text, including the validity of the reasoning as well as the source, relevance and sufficiency of the evidence; ¿ analyzing how two or more tests address similar themes or topics in order to build knowledge or to compare the approaches the authors take;¿¿¿¿ ¿ writing in response to reading, emulating authors¿ structures, word choices, styles, etc. Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program or strategy can be successful in remediating the needs of all students. The reading intervention course should require that students increase the amount and complexity of text they read independently throughout the school year, as these students do not have enough exposure to various text structures and academic vocabulary to develop skills necessary for college and career readiness. It is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of literacy skills in older readers. The following practices should be incorporated in the course: 1) Scaffolding of close reading is provided but does not preempt or replace text. 2) Systematic instruction in vocabulary is provided. 3) Explicit instruction in applying grammatical structures and conventions is provided. 4) Student independence is cultivated. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. NOTE: Reading and writing courses should not be used in place of English language arts courses; reading and writing courses are intended to be used to supplement further study in English language arts.

Prerequisites
None

Corequisites
AHS 0560D

Conditions
Online; Student may take course multiple times until FCAT benchmark/goal is reached.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0561A - Critical Thinking and Study Skills (Face-to-Face) (Credit Hours: 0.5)

Details

Description

Teaching from a well-written, grade-level textbook enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any reason. The purpose of this course provides experiential practice in critical thinking to improve problem solving and planning abilities. The course also provides the foundation for and practices of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content should include, but not be limited to the following: note taking, time management, test-taking techniques, organization skills, listening skills, critical thinking skills and strategies for oral and written communication. The purpose of this course is to provide the foundation for and practice of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content of the course will include practice in taking notes and tests, managing time, and developing organizational, listening, and critical thinking skills.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0561B - Critical Thinking and Study Skills (Face-to-Face) (Credit Hours: 0.35)

Details

Description

Teaching from a well-written, grade-level textbook enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any reason. The purpose of this course provides experiential practice in critical thinking to improve problem solving and planning abilities. The course also provides the foundation for and practices of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content should include, but not be limited to the following: note taking, time management, test-taking techniques, organization skills, listening skills, critical thinking skills and strategies for oral and written communication. The purpose of this course is to provide the foundation for and practice of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content of the course will include practice in taking notes and tests, managing time, and developing organizational, listening, and critical thinking skills.

Prerequisites
None

Corequisites
AHS 0561C

Conditions
Face-to-Face.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0561C - Critical Thinking and Study Skills (Online) (Credit Hours: 0.15)

Details

Description

Teaching from a well-written, grade-level textbook enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any reason. The purpose of this course provides experiential practice in critical thinking to improve problem solving and planning abilities. The course also provides the foundation for and practices of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content should include, but not be limited to the following: note taking, time management, test-taking techniques, organization skills, listening skills, critical thinking skills and strategies for oral and written communication. The purpose of this course is to provide the foundation for and practice of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content of the course will include practice in taking notes and tests, managing time, and developing organizational, listening, and critical thinking skills.

Prerequisites
None

Corequisites
AHS 0561B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0561D - Critical Thinking and Study Skills (Face-to-Face) (Credit Hours: 0.25)

Details

Description

Teaching from a well-written, grade-level textbook enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any reason. The purpose of this course provides experiential practice in critical thinking to improve problem solving and planning abilities. The course also provides the foundation for and practices of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content should include, but not be limited to the following: note taking, time management, test-taking techniques, organization skills, listening skills, critical thinking skills and strategies for oral and written communication. The purpose of this course is to provide the foundation for and practice of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content of the course will include practice in taking notes and tests, managing time, and developing organizational, listening, and critical thinking skills.

Prerequisites
None

Corequisites
AHS 0561E

Conditions
Face-to-Face.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0561E - Critical Thinking and Study Skills (Online) (Credit Hours: 0.25)

Details

Description

Teaching from a well-written, grade-level textbook enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any reason. The purpose of this course provides experiential practice in critical thinking to improve problem solving and planning abilities. The course also provides the foundation for and practices of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content should include, but not be limited to the following: note taking, time management, test-taking techniques, organization skills, listening skills, critical thinking skills and strategies for oral and written communication. The purpose of this course is to provide the foundation for and practice of good study habits and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content of the course will include practice in taking notes and tests, managing time, and developing organizational, listening, and critical thinking skills.

Prerequisites
None

Corequisites
AHS 0561D

Conditions
Online.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0561N - Critical Thinking and Study Skills (100% Online) (Credit Hours: 0.5)

Details

Description

Teaching from a well written, grade-level textbook enhances students' content area knowledge and strengthens their ability to comprehend longer, complex reading passages on any topic for any reason. This course provides experiential practice in critical thinking to improve problem solving and planning abilities. The course also provides the foundation for and practices of good study habits to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content includes, but is not limited to the following: note taking, time management, test-taking techniques, organization skills, listening skills, critical thinking skills and strategies for oral and written communication. The purpose of this course is to provide the foundation for, practice of good study habits, and to develop the skills needed to process information, complete assignments accurately, and perform well on tests. The content of the course includes practice in taking notes and tests, managing time, and developing organizational, listening and critical thinking skills.

Prerequisites
None

Corequisites
None

Conditions
Online.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0562A - Career Research and Decision-Making (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should include, but not be limited to, the following: (1) goal-setting and decision-making processes; (2) self-assessment; (3) sources of career information; (4) occupational fields and educational requirements ¿ postsecondary education and training opportunities ¿ writing, listening, viewing and speaking skills for applications and interviews; (5) financial planning and sources of educational financial assistance; and, (6) career planning. The purpose of this course is to prepare students to be independent thinking, problem-solving, goal-setting, employed, members of society through instruction and experience with (1) the steps of systematic goal-setting and decision-making, (2) techniques for self-assessment to determine personal career interests and capabilities, (3) identifying personal strengths and weaknesses and making improvements, (4) career resources to identify preferred occupational fields, career opportunities within each field, employment prospects, and education or training requirements, (5) writing, listening, viewing, and speaking skills needed to successfully apply for postsecondary education or work (e.g., letter of application, resume, or essay; compiling a portfolio; filling out an application; participating in an interview), (6) financial planning with a variety of types and sources of financial aid to obtain assistance for postsecondary education, and (7) developing a personal education and career plan.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0562B - Career Research and Decision-Making (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: (1) goal-setting and decision-making processes; (2) self-assessment; (3) sources of career information; (4) occupational fields and educational requirements ¿ postsecondary education and training opportunities ¿ writing, listening, viewing and speaking skills for applications and interviews; (5) financial planning and sources of educational financial assistance; and, (6) career planning. The purpose of this course is to prepare students to be independent thinking, problem-solving, goal-setting, employed, members of society through instruction and experience with (1) the steps of systematic goal-setting and decision-making, (2) techniques for self-assessment to determine personal career interests and capabilities, (3) identifying personal strengths and weaknesses and making improvements, (4) career resources to identify preferred occupational fields, career opportunities within each field, employment prospects, and education or training requirements, (5) writing, listening, viewing, and speaking skills needed to successfully apply for postsecondary education or work (e.g., letter of application, resume, or essay; compiling a portfolio; filling out an application; participating in an interview), (6) financial planning with a variety of types and sources of financial aid to obtain assistance for postsecondary education, and (7) developing a personal education and career plan.

Prerequisites
None
Corequisites
AHS 0562C
Conditions
Face-to-Face.
Credit Hours
0.35
Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0562C - Career Research and Decision-Making (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: (1) goal-setting and decision-making processes; (2) self-assessment; (3) sources of career information; (4) occupational fields and educational requirements ¿ postsecondary education and training opportunities ¿ writing, listening, viewing and speaking skills for applications and interviews; (5) financial planning and sources of educational financial assistance; and, (6) career planning. The purpose of this course is to prepare students to be independent thinking, problem-solving, goal-setting, employed, members of society through instruction and experience with (1) the steps of systematic goal-setting and decision-making, (2) techniques for self-assessment to determine personal career interests and capabilities, (3) identifying personal strengths and weaknesses and making improvements, (4) career resources to identify preferred occupational fields, career opportunities within each field, employment prospects, and education or training requirements, (5) writing, listening, viewing, and speaking skills needed to successfully apply for postsecondary education or work (e.g., letter of application, resume, or essay; compiling a portfolio; filling out an application; participating in an interview), (6) financial planning with a variety of types and sources of financial aid to obtain assistance for postsecondary education, and (7) developing a personal education and career plan.

Prerequisites
None
Corequisites
AHS 0562B
Conditions
Online.
Credit Hours
0.15
Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0562D - Career Research and Decision-Making (Face-to-Face) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: (1) goal-setting and decision-making processes; (2) self-assessment; (3) sources of career information; (4) occupational fields and educational requirements ¿ postsecondary education and training opportunities ¿ writing, listening, viewing and speaking skills for applications and interviews; (5) financial planning and sources of educational financial assistance; and, (6) career planning. The purpose of this course is to prepare students to be independent thinking, problem-solving, goal-setting, employed, members of society through instruction and experience with (1) the steps of systematic goal-setting and decision-making, (2) techniques for self-assessment to determine personal career interests and capabilities, (3) identifying personal strengths and weaknesses and making improvements, (4) career resources to identify preferred occupational fields, career opportunities within each field, employment prospects, and education or training requirements, (5) writing, listening, viewing, and speaking skills needed to successfully apply for postsecondary education or work (e.g., letter of application, resume, or essay; compiling a portfolio; filling out an application; participating in an interview), (6) financial planning with a variety of types and sources of financial aid to obtain assistance for postsecondary education, and (7) developing a personal education and career plan.

Prerequisites
None
Corequisites
AHS 0562E
Conditions
Face-to-Face.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0562E - Career Research and Decision-Making (Online) (Credit Hours: 0.25)

Details

Description
The content should include, but not be limited to, the following: (1) goal-setting and decision-making processes; (2) self-assessment; (3) sources of career information; (4) occupational fields and educational requirements ¿ postsecondary education and training opportunities ¿ writing, listening, viewing and speaking skills for applications and interviews; (5) financial planning and sources of educational financial assistance; and, (6) career planning. The purpose of this course is to prepare students to be independent thinking, problem-solving, goal-setting, employed, members of society through instruction and experience with (1) the steps of systematic goal-setting and decision-making, (2) techniques for self-assessment to determine personal career interests and capabilities, (3) identifying personal strengths and weaknesses and making improvements, (4) career resources to identify preferred occupational fields, career opportunities within each field, employment prospects, and education or training requirements, (5) writing, listening, viewing, and speaking skills needed to successfully apply for postsecondary education or work (e.g., letter of application, resume, or essay; compiling a portfolio; filling out an application; participating in an interview), (6) financial planning with a variety of types and sources of financial aid to obtain assistance for postsecondary education, and (7) developing a personal education and career plan.

Prerequisites
None
Corequisites
AHS 0562D
Conditions
Online.
Credit Hours
0.25
Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0562N - Career Research and Decision-Making (100% Online) (Credit Hours: 0.5)

Details

Description
The content includes, but is not limited to the following: (1) goal-setting and decision-making processes; (2) self-assessment; (3) sources of career information; (4) occupational fields and educational requirements -postsecondary education and training opportunities - writing, listening, viewing and speaking skills for applications and interviews; (5) financial planning and sources of educational financial assistance; and (6) career planning. The purpose of this course is to prepare students to be independent thinking, problem-solving, goal-setting, employed, members of society through instruction and experience with (1) the steps of systematic goal-setting and decision-making, (2) techniques for self-assessment to determine personal career interests and capabilities, (3) identifying personal strengths and weaknesses and making improvements, (4) career resources to identify preferred occupational fields, career opportunities within each field, employment prospects, and education or training requirements, (5) writing, listening, viewing, and speaking skills needed to successfully apply for postsecondary education or work (e.g., letter of application, resume, or essay; compiling a portfolio; filling out an application; participating in an interview), (6) financial planning with a variety of types and sources of financial aid to obtain assistance for postsecondary education, and (7) developing a personal education and career plan.

Prerequisites
None
Corequisites
None
Conditions
Online.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0563A - Personal, Career, and School Development Skills I, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description
The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning.The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face; this course may be used for dropout prevention.
Credit Hours
0.5
Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0563B - Personal, Career, and School Development Skills I, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning.The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0563C

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0563C - Personal, Career, and School Development Skills I, Part A (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0563B

Conditions
Online.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0563D - Personal, Career, and School Development Skills I, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites

None

Corequisites

AHS 0563E

Conditions

Face-to-Face; this course may be used for dropout prevention.

Credit Hours

0.25

Contact Hours

32

Applicable Programs

None

This course emphasizes work based learning.

AHS 0563E - Personal, Career, and School Development Skills I, Part A (Online) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites

None

Corequisites

AHS 0563D

Conditions

Online; this course may be used for dropout prevention.

Credit Hours

0.25

Contact Hours

32

Applicable Programs

None

This course emphasizes work based learning.

AHS 0563N - Personal, Career, and School Development Skills I, Part A (100% Online) (Credit Hours: 0.5)

Details

Description

The content includes, but is not limited to the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Online; this course may be used for dropout prevention

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0564A - Personal, Career, and School Development Skills I, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0564B - Personal, Career, and School Development Skills I, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description
The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0564C

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0564C - Personal, Career, and School Development Skills I, Part B (Online) (Credit Hours: 0.15)

Details

Description
The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0564B

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0564D - Personal, Career, and School Development Skills I, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites

None

Corequisites

AHS 0564E

Conditions

Face-to-Face; this course may be used for dropout prevention.

Credit Hours

0.25

Contact Hours

32

Applicable Programs

None

This course emphasizes work based learning.

AHS 0564E - Personal, Career, and School Development Skills I, Part B (Online) (Credit Hours: 0.25)

Details

Description

The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites

None

Corequisites

AHS 0564D

Conditions

Online; this course may be used for dropout prevention.

Credit Hours

0.25

Contact Hours

32

Applicable Programs

None

This course emphasizes work based learning.

AHS 0564N - Personal, Career, and School Development Skills I, Part B (100% Online) (Credit Hours: 0.5)

Details

Description

The content includes, but is not limited to the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Online; this course may be used for dropout prevention

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0565A - Personal, Career, and School Development Skills II, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0565B - Personal, Career, and School Development Skills II, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0565C

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0565C - Personal, Career, and School Development Skills II, Part A (Online) (Credit Hours: 0.15)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0565B

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0565D - Personal, Career, and School Development Skills II, Part A Face-to-Face) (Credit Hours: 0.25)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0565E

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0565E - Personal, Career, and School Development Skills II, Part A (Online) (Credit Hours: 0.25)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0565D

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0565N - Personal, Career, and School Development Skills II, Part A (100% Online) (Credit Hours: 0.5)

Details

Description

The content should expand on previous concepts/content and include, but is not limited to the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Online; this course may be used for dropout prevention

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0566A - Personal, Career, and School Development Skills II, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0566B - Personal, Career, and School Development Skills II, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0566C

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0566C - Personal, Career, and School Development Skills II, Part B (Online) (Credit Hours: 0.15)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0566B

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0566D - Personal, Career, and School Development Skills II, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0566E

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0566E - Personal, Career, and School Development Skills II, Part B (Online) (Credit Hours: 0.25)

Details

Description

The content should expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0566D

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0566N - Personal, Career, and School Development Skills II, Part B (100% Online) (Credit Hours: 0.5)

Details

Description

The content should expand on previous concepts/content and includes, but is not limited to the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0567A - Personal, Career, and School Development Skills III, Part A (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0567B - Personal, Career, and School Development Skills III, Part A (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0567C

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0567C - Personal, Career, and School Development Skills III, Part A (Online) (Credit Hours: 0.15)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0567B

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0567D - Personal, Career, and School Development Skills III, Part A (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0567E

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0567E - Personal, Career, and School Development Skills III, Part A (Online) (Credit Hours: 0.25)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0567D

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0567N - Personal, Career, and School Development Skills III, Part A (100% Online) (Credit Hours: 0.5)

Details

Description

The content should continue to expand on previous concepts/content and includes, but is not limited to the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0568A - Personal, Career, and School Development Skills III, Part B (Face-to-Face) (Credit Hours: 0.5)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AHS 0568B - Personal, Career, and School Development Skills III, Part B (Face-to-Face) (Credit Hours: 0.35)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0568C

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.35

Contact Hours
44.8

Applicable Programs
None

This course emphasizes work based learning.

AHS 0568C - Personal, Career, and School Development Skills III, Part B (Online) (Credit Hours: 0.15)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0568B

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.15

Contact Hours
19.2

Applicable Programs
None

This course emphasizes work based learning.

AHS 0568D - Personal, Career, and School Development Skills III, Part B (Face-to-Face) (Credit Hours: 0.25)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0568E

Conditions
Face-to-Face; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0568E - Personal, Career, and School Development Skills III, Part B (Online) (Credit Hours: 0.25)

Details

Description

The content should continue to expand on previous concepts/content and include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
AHS 0568D

Conditions
Online; this course may be used for dropout prevention.

Credit Hours
0.25

Contact Hours
32

Applicable Programs
None

This course emphasizes work based learning.

AHS 0568N - Personal, Career, and School Development Skills III, Part B (100% Online) (Credit Hours: 0.5)

Details

Description
The content should continue to expand on previous concepts/content and include, but is not limited to the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. The purpose of this course is to continue to provide students with an expanded opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/ equipment /facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Prerequisites
None

Corequisites
None

Conditions
Online; this course may be used for dropout prevention

Credit Hours
0.5

Contact Hours
64

Applicable Programs
None

This course emphasizes work based learning.

AMH 2010 - United States History to 1877 (Credit Hours: 3)

Details

Description
This course examines the development of the United States from its colonial origins to the end of Reconstruction.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AMH 2020 - United States History from 1877 to the Present (Credit Hours: 3)

Details

Description
This course traces the history of the United States from the end of the Reconstruction Era to modern events. Topics will include but are not limited to the growth of big business and Federal power, the agrarian revolts, issues of civil and minority rights, and America's emergence as an actor on the world stage. Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413).

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AMH 2070 - History of Florida (Credit Hours: 3)

Details

Description
This course surveys major developments in the history of Florida from Spanish exploration to the present, taking into consideration the lived experiences of Florida's diverse populations, political developments, economic changes, population growth, environmental challenges, and urban and rural development.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
The course may be organized according to themes or areas of focus that an instructor may be using; it may be organized chronologically or it may be a combination of approaches. Topical approach may also be utilized. Time allocation and sequence of topics will be determined by the instructor.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AMH 2071 - History of Jacksonville (Credit Hours: 3)

Details

Description
This course explores the history of northeast Florida and the city of Jacksonville from the time of its indigenous peoples to the present.

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

AMH 2092 - African-American History and Culture (From African Origins to 1877) (Credit Hours: 3)

Details

Description
This courses examines the experiences and perspectives of Africans and American Americans from the fifteenth century to the end of Reconstruction in 1877. It gives special attention to how and why racial slavery spread in the New World, the North American colonies, and the United States. The course also explores how African Americans, both enslaved and free, resisted slavery and racism and forced the United States to live up to the promises of freedom and liberty, particularly during the American Revolution, the Abolition Movement, and the Civil War. Finally, this course examines how Black people created a unique African American culture, including religion, music, literature, and foodways, through the cross-fertilization of influences from Africa, the Caribbean, and Europe.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AMH 2093 - African-American History and Culture (From 1877 to the Present) (Credit Hours: 3)

Details

Description
This course explores African American history from the end of Reconstruction to the present. It gives special attention to how African Americans fought for equality under the law and Black empowerment in a long civil rights movement that continues today. This course also emphasizes the creativity and innovation of African American artists, musicians, and writers while highlighting how their work influenced the fight for Black empowerment and equality and shaped modern American culture.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AML 2010 - American Literature: Colonial Times to 1900 (Credit Hours: 3)

Details

Description
This course is a critical study of selections from American Literature from the colonial period to the late 19th century. American Literature is studied in the context of historical and cultural developments to ensure that students appreciate how the humanities interact with broader issues in human culture in America and beyond. This course is suitable for students without prior literature study experience and can be taken as a stand-alone course or as a part of the two-course series with American Literature: 1865 to Present.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AML 2020 - American Literature: 1865 to Present (Credit Hours: 3)

Details

Description
This course is a critical study of selections from American Literature: 1865 to the Present. American Literature is studied in the context of historical and cultural developments to ensure that students appreciate how the humanities interact with broader issues in human culture in America and beyond. This course is suitable for students without prior literature study experience and can be taken as a stand-alone course or as a part of the two-course series with American Literature: Colonial Times to 1900.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

AML 2600 - Introduction to African-American Literature (Credit Hours: 3)

Details

Description
This course is a survey course that treats the major periods of African-American literature from its beginnings in America to the present. Attention will be given to the African background. Concentration centers on the writers views of themselves and the political, economic and social forces that operate on them.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

AMT 1231 - Avionics Installation and Troubleshooting (Credit Hours: 3)

Details

Description
This course is designed as a study of the installation processes of modern avionics systems, such as VHF communications, VHF navigation, ADF, radar, autopilots and others. Students will receive hands-on experience in the installation of avionics systems, fabrication of electrical harnesses, and testing of systems after installation. Students will begin preparation for Element 3 of the FCC General Radiotelephone Operator's License (GRPL) examination. It is strongly recommended that students hold a current FAA Airframe certificate or have previous electronics experience or training prior to enrolling in this course.

Prerequisites
None

Corequisites
AMT 1231L

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Maintenance Administration (2365) (A.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

AMT 1231L - Avionics Installation and Troubleshooting Lab (Credit Hours: 1)

Details

Description
This course is designed as a study of the installation processes of modern avionics systems, such as VHF communications, VHF navigation, ADF, radar, autopilots and others. During this lab course students will receive hands-on experience in the installation of avionics systems, fabrication of electrical harnesses, and testing of systems after installation. It is strongly recommended that students hold a current FAA Airframe certificate or have previous electronics experience or training prior to enrolling in this course.

Prerequisites
None

Corequisites
AMT 1231

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Maintenance Administration (2365) (A.S.) program.

Credit Hours
1

Contact Hours
1 laboratory hour

Applicable Programs
A.S.

AMT 1261 - Avionics Line Maintenance Fundamentals (Credit Hours: 3)

Details

Description
This course provides an introduction to the installation and repair of Avionics systems and components. Students will learn to terminate wires and fabricate simple harness assemblies. Examples of lab projects demonstrated will include assembly of an intercom harness and a VHF communication radio harness. Students will study mathematics and physics in relation to avionics design and operation. It is strongly recommended that students hold a current FAA Airframe certificate or have previous electronics experience or training prior to enrolling in this course.

Prerequisites
None

Corequisites
AMT 1261L

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Maintenance Administration (2365) (A.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

AMT 1261L - Avionics Line Maintenance Fundamentals Lab (Credit Hours: 1)

Details

Description
This course is the lab to Avionics Line Maintenance Fundamentals. The associated lab course projects will provide experience with the skills that are related to the normal functions of avionics line maintenance. It is strongly recommended that students hold a current FAA Airframe certificate or have previous electronics experience or training prior to enrolling in this course.

Prerequisites
None

Corequisites
AMT 1261

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Maintenance Administration (2365) (A.S.) program.

Credit Hours
1

Contact Hours
1 laboratory hour

Applicable Programs
A.S.

AMT 1751C - Aviation Maintenance Technology General I (Credit Hours: 6)

Details

Description
This course is designed to introduce and provide practical exercise in the areas of general hangar and shop safety, environmental concerns, mathematics, physics, basic aerodynamics, federal aviation regulations, publications and records, aircraft hardware and precision measuring instruments; blueprints and drawings; hand and power tools; and fluid lines and fittings. This course is a web-facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Mechanic (6119) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1752C - Aviation Maintenance Technology General II (Credit Hours: 6)

Details

Description
This course is designed to introduce and provide practical exercise in the areas of basic electricity and DC electrical circuits, aircraft battery service and inspection, and AC electrical circuits and solid-state circuits, structural materials and processes, non-destructive inspection, aircraft cleaning and corrosion control, weight and balance, and aircraft ground operations and servicing. This course is a web-facilitated class; up to 30% of instruction can be online.

Prerequisites
AMT 1751C

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Mechanic (6119) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1761C - Aviation Maintenance Technology Airframe I (Credit Hours: 6)

Details

Description
This course is designed to introduce skills, provide practical exercise, and the necessary knowledge and understanding of aircraft structural assembly and rigging, aircraft non-metallics, and aircraft electrical systems. This course is a web-facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Airframe Mechanics (6115) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1762C - Aviation Maintenance Technology Airframe II (Credit Hours: 6)

Details

Description
This course is designed to introduce skills, provide practical exercise, and the necessary knowledge and understanding of aircraft finishes and fabric covering, assembly and repair of sheet metal structures, and introduction to aircraft welding techniques. This course is a web-facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Airframe Mechanic (6115) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1763C - Aviation Maintenance Technology Airframe III (Credit Hours: 6)

Details

Description
This course is designed to introduce skills and the necessary knowledge and understanding of aircraft hydraulics and pneumatics, landing gear systems, and aircraft atmospheric and climate control systems. This course is a Web-Facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Airframe Mechanics (6115) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1764C - Aviation Maintenance Technology Airframe IV (Credit Hours: 6)

Details

Description
This course is designed to introduce skills and the necessary knowledge and understanding of aircraft airframe fuel, ice and rain control and fire detection, protection and extinguishing systems; instrument, position and warning, pitot static, and communications and navigation systems; and aircraft inspections. This course is a Web-Facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Airframe Mechanic (6115) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1771C - Aviation Maintenance Technology Powerplant I (Credit Hours: 6)

Details

Description
This course is designed to introduce skills, provide practical exercise, and the necessary knowledge and understanding of aircraft reciprocating engine fundamentals, reciprocating engine ignition systems, reciprocating engine fuel, fuel metering and induction systems, reciprocating engine exhaust, cooling and lubrication; and propellers and propeller governing systems.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Powerplant Mechanics (6117) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1772C - Aviation Maintenance Technology Powerplant II (Credit Hours: 6)

Details

Description
This course is designed to introduce skills, practical exercise and the necessary knowledge and understanding of aircraft reciprocating engine overhaul, reciprocating engine removal, installation and operation, and reciprocating engine inspection, troubleshooting and maintenance. This course is a web-facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Powerplant Mechanics (6117) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1773C - Aviation Maintenance Technology Powerplant III (Credit Hours: 6)

Details

Description
This course is designed to introduce skills and the necessary knowledge and understanding of aircraft turbine engine fundamentals, engine fire protection and engine instrument systems, and powerplant electrical systems. This course is a Web-Facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Powerplant Mechanic (6117) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

AMT 1774C - Aviation Maintenance Technology Powerplant IV (Credit Hours: 6)

Details

Description
This course is designed to introduce skills and the necessary knowledge and understanding of aircraft turbine engine overhaul, turbine engine removal, installation and operation, turbine engine inspection, troubleshooting and maintenance. This course is a Web-Facilitated class; up to 30% of instruction can be online.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Powerplant Mechanics (6117) (T.C.) program.

Credit Hours
6

Contact Hours
14 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ANT 2000 - General Anthropology (Credit Hours: 3)

Details

Description
This course consists of an introduction to the field of anthropology and its four subfields (Cultural, Physical, Linguistic, and Archaeology). As an overview of anthropology, this course introduces students to the holistic nature of the diverse human condition from scientific and humanistic perspectives.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ANT 2140 - World Prehistory and Archeology (Credit Hours: 3)

Details

Description
This course consists of an overview of the principles of archaeology followed by the study of world civilizations in their archaeological and prehistoric contexts, including the development of such civilizations and the lifeways of their respective peoples from material evidence and excavation.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

ANT 2410 - Cultural Anthropology (Credit Hours: 3)

Details

Description
This course consists of the study of humanity, the concept of culture and components of culture with emphasis on the different cultural adaptations of humanity worldwide.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ANT 2511 - Introduction to Physical-Biological Anthropology (Credit Hours: 3)

Details

Description
This course consists of the study of the human as a biological and cultural animal, including evolutionary adaptations and the human place in the ecological system.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

APA 2501 - Payroll Accounting (Credit Hours: 3)

Details

Description
This course covers federal and state laws pertaining to wages, payroll taxes, payroll tax forms, and journal and general ledger transactions. Emphasis is placed on computing wages; calculating social security, income, and unemployment taxes; preparing appropriate payroll tax forms; and journalizing/posting transactions including payroll registers. Acquired knowledge will be applied to practical payroll situations. A comprehensive software and practice set requires students to perform payroll functions for a small business. Course content and projects are designed to prepare the student to sit for the Fundamental Payroll Certification (FPC), which is given by the American Payroll Association.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

ARH 2000 - Art in the Humanities (Credit Hours: 3)

Details

Description
This course is a survey of cultural forms, practices, and expressions as represented in and by the visual arts. The course emphasizes analyzing major works of art for their historical, social, and cultural value. The student will also recognize the various artistic movements in the west and gain knowledge about non-Western artistic media, styles, movements, and contexts. As a humanities course, Art in the Humanities explores the creation of art in different societies, through analysis and investigation of artistic expressions to understand causal influences and relationships between works and contexts.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ARH 2050 - Art History from Prehistory to 15th Century (Credit Hours: 3)

Details

Description
This course includes an historical and critical study of painting, sculpture, and architecture from prehistoric times to circa 1400 CE. It aims to familiarize students with key works of art throughout the globe as well as to equip them with tools to effectively describe, analyze, and contextualize artworks across multi-cultural perspectives.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ARH 2051 - Art History from 15th to 21st Century (Credit Hours: 3)

Details

Description
This course continues an historical and critical study of painting, sculpture, and architecture from circa 1400 CE to the present. It aims to familiarize students with key works of art throughout the globe as well as to equip them with tools to effectively describe, analyze, and contextualize artworks across multi-cultural perspectives.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ARR 0005C - Introduction to Collision Repair & Refinishing (Credit Hours: None)

Details

Description
In this course students are introduced to the collision repair and refinishing industry. Topics covered are: vehicle construction, welding and cutting, shop management, technician compensation, workflow, information systems, safety and pollution prevention, as well as use of fundamental tools and equipment. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
None

Corequisites
ARR 0210L

Conditions
None

Credit Hours
None

Contact Hours
90

Applicable Programs
C.C.

ARR 0006C - Fundamentals of Collision Repair & Refinishing (Credit Hours: None)

Details

Description
In this course students will learn and apply basic refinishing procedures. Topics covered are: developing repair plans, trim and panel removal-replacement, plastic repairs, surface preparation, masking, primer-sealers, spray techniques and detailing as well as use of fundamental tools and equipment. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0005C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0021 - Damage Analysis, Estimating and Customer Service (Credit Hours: None)

Details

Description
This course introduces students to the process of analyzing damage and creating estimates for repair. Students will learn the importance of customer service, the terminology used in estimate writing, how to check for vehicle damage, list parts sources, determine labor allowances, calculate judgment times, create computerized estimates and identify parts. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0210L - Collision Repair Technician Lab I (Credit Hours: None)

Details

Description
This course is an Applied Skills Lab where students demonstrate the job skills of an entry level technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment as well as using personal protective equipment which includes self-contained breathing apparatus.

Prerequisites
None
Corequisites
ARR 0005C
Conditions
None
Credit Hours
None
Contact Hours
105

Applicable Programs
C.C.

ARR 0213L - Collision Repair Technician Lab II (Credit Hours: None)

Details

Description
This course is an Applied Skills Lab where students demonstrate the job skills of an entry level technician performing structural and non-structural repairs. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment as well as using personal protective equipment which includes self-contained breathing apparatus.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
105

Applicable Programs
C.C.

ARR 0290 - Structural Analysis and Damage Repair (Credit Hours: None)

Details

Description
This course provides instruction on damage analysis and repairs to the structural components of cars and light trucks. Topics covered include: Unibody/Frame straightening equipment, frame measurement, unibody straightening, full frame repairs and structural panel replacement as well as fixed glass replacement. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry-level technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0005C and ARR 0311C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0310C - Non-Structural Repairs I (Credit Hours: None)

Details

Description
In this course students will perform non-structural damage analysis and determine needed repairs. Topics covered include: materials, tools and equipment, non-structural and bolted panel repairs, welded and bonded panel repairs, plastic repairs, and moveable glass and hardware replacement. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0005C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0311C - Non-Structural Repairs II (Credit Hours: None)

Details

Description
This course is a continuation of Non-Structural Repairs I. Students will perform more in-depth types of non-structural analysis and repairs. Topics covered include: metal finishing, body filling, welding, cutting, tools and equipment and types of plastics, adhesives and repairs. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry-level technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0310C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0374 - Mechanical and Electrical Foundations for Collision Repair (Credit Hours: None)

Details

Description
This course covers common mechanical and electrical components, skills and knowledge that collision repair and refinishing technicians need, to be successful in the workplace. Topics include: steering and suspension, brakes, HVAC, power train, passenger restraints, electrical and computerized control modules. This course requires an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0005C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0411 - Automotive Refinishing I (Credit Hours: None)

Details

Description
This course is an introduction to automotive refinishing. Topics include: refinishing tools and equipment, refinish materials, surface preparation, paint mixing and reducing, and spray technique. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0005C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

ARR 0414C - Automotive Refinishing II (Credit Hours: None)

Details

Description
This course is a continuation of Automotive Refinishing I. Topics include: paint mixing and reducing, color matching, paint application and technique, specialty painting and final detailing. This course includes an Applied Skills Lab where students demonstrate the job skills of an entry technician. Lab time requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment.

Prerequisites
ARR 0411

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
90

Applicable Programs
C.C.

ARR 0940 - Collision Repair Co-Operative Internship I (Credit Hours: None)

Details

Description
In this course students will demonstrate and apply the skills and techniques learned in the first three courses of the Collision Repair and Refinishing Program. This course is a cooperative education experience that requires students to perform job tasks listed on NATEF task lists. Students must be employed in the collision repair and refinishing industry at an approved shop. The internship requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment as well as using personal protective equipment which includes self-contained breathing apparatus.

Prerequisites
None

Corequisites
None

Conditions
This course requires employment at an approved business and access to reliable high-speed internet. Students will document their work in an electronic portfolio as specified by the instructor.

Credit Hours
None

Contact Hours
90

Applicable Programs
C.C.

ARR 0941 - Collision Repair Co-Operative Internship II (Credit Hours: None)

Details

Description
In this course students will demonstrate and apply the skills and techniques learned in non-structural and structural repair courses. This course is a cooperative education experience that requires students to perform job tasks listed on NATEF task lists. Students must be employed in the collision repair and refinishing industry at an approved shop. The internship requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment as well as using personal protective equipment which includes self-contained breathing apparatus.

Prerequisites
None

Corequisites
None

Conditions
This course requires employment at an approved business and access to reliable high-speed internet. Students will document their work in an electronic portfolio as specified by the instructor.

Credit Hours
None

Contact Hours
90

Applicable Programs
C.C.

ARR 0949 - Collision Repair and Refinishing Co-Operative Capstone (Credit Hours: None)

Details

Description
In this course students will demonstrate and apply the skills and techniques learned in the Collision Repair and Refinishing program courses. This course is a cooperative education experience that requires students to perform specified NATEF job tasks and complete a capstone project to demonstrate competency in program skills. Students must be employed in the collision repair and refinishing industry at an approved shop. This course requires students to perform heavy lifting, standing for long periods of time, organization and working in a physically demanding environment as well as using personal protective equipment which includes self-contained breathing apparatus.

Prerequisites
ARR 0940 and ARR 0941

Corequisites
None

Conditions
This course requires employment at an approved business and access to reliable high-speed internet. Students will document their work in an electronic portfolio as specified by the instructor.

Credit Hours
None

Contact Hours
200

Applicable Programs
C.C.

ART 1201C - Two Dimensional Design (Credit Hours: 3)

Details

Description
This course is an introduction to the field of the visual arts through the study of the elements and principles of design. The course explores a variety of materials and techniques with emphasis on line, color, texture, form and in two-dimensional space organizations. This course examines how art elements combine with the principles of design to create a variety of compositional effects that influence and determine the impact of the two-dimensional work. The theory and application of visual elements including line, shape, space, form, value, color, and texture are explored. Compositional phenomena studied also include unity, balance, movement, rhythm, contrast, emphasis, pattern, and repetition. The course investigates a variety of materials and techniques testing the character and expressive potential of each of these elements and principles in isolation and in conjunction with each other while learning to use their defining characteristics with purpose and understanding.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A., A.S.

ART 1300C - Drawing I (Credit Hours: 3)

Details

Description
This course emphasizes the basic discipline of drawing through the use of still life, landscape and the figure.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A., A.S.

ART 1301C - Drawing II (Credit Hours: 3)

Details

Description
This course is a continuation of Drawing I with an emphasis on color theory through the use of dry pastels, oil pastels and/or colored pencils. Students will use experimental drawing surfaces, as well as explore the human figure. Different drawing styles and various techniques will be used.

Prerequisites
ART 1300C
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A., A.S.

ART 2203C - Three Dimensional Design (Credit Hours: 3)

Details

Description
This course continues the study of the elements and principles of design. The course explores a variety of materials and techniques with emphasis on three-dimensional space organization.

Prerequisites
ART 1201C
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A., A.S.

ART 2330C - Figure Drawing (Credit Hours: 3)

Details

Description
This course centers around all aspects of figure drawing by emphasizing technical accuracy and visual awareness. The class will draw from both the nude and clothed figure in mediums ranging from graphite to charcoal as well as from pastel to wet and dry brush. May be taken for a maximum of nine credits. (A lab fee of $25 will be assessed.)

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.A.

ART 2400C - Printmaking I (Credit Hours: 3)

Details

Description
This course consists of instruction in line etching, tone etching, intaglio printing and relief printing.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.A.

ART 2401C - Printmaking II (Credit Hours: 3)

Details

Description
This course, a continuation of Printmaking I, presents a more detailed study of intaglio materials and techniques. With consent of the instructor, students may repeat this course twice for additional credit to a maximum of nine credit hours.

Prerequisites
ART 2400C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2500C - Painting I (Credit Hours: 3)

Details

Description
This course introduces students to basic painting techniques in oil/acrylic and color theory. Projects designed to lead students toward more independent concepts, include standard subjects such as still life, landscape, and portrait and figure painting.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2501C - Painting II (Credit Hours: 3)

Details

Description
This course, a continuation of Painting I, encourages students to plan independent projects, working within certain broad guidelines as to subject matter and technical approach. Individual interests and strengths are part of the planned program for students; however, the course requires a certain specific number of paintings during the semester. With consent of the instructor, students may repeat this course twice for additional credit to a maximum of nine credit hours.

Prerequisites
ART 2500C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2540C - Aqueous Painting (Credit Hours: 3)

Details

Description
This course introduces students to the skills, methods, materials and tools of waterbased painting. This course is a disciplined study of traditional watercolor techniques for the purpose of gaining technical knowledge and proficiency.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.A.

ART 2600C - Introduction to Computer Images I (Credit Hours: 3)

Details

Description
This course is an introduction to the computer as a tool for the visual arts. The course selects from a variety of imaging software and requires no computer experience.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.A., A.S.

ART 2701C - Sculpture I (Credit Hours: 3)

Details

Description
With an emphasis on artistic design, concept, and development of technical skills, this course is an introduction to techniques and principles relevant to contemporary sculptural processes. Topics include wax modeling, carving, plaster molds, metal casting, welded steel fabrication, and assemblage of found objects.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2702C - Sculpture II (Credit Hours: 3)

Details

Description
This course, a continuation of Sculpture I, explores new and more advanced techniques and materials with individual projects encouraged. With consent of the instructor, students may repeat this course for additional credit to a maximum of nine credit hours.

Prerequisites
ART 2701C
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2750C - Ceramics: Hand-Building I (Credit Hours: 3)

Details

Description
This course provides a comprehensive introduction to the design and construction of hand built functional and sculptural ceramic objects. Topics covered may include pinched forms, slab building, coil building, solid forming, slip casting, surface treatment, glazing and firing techniques.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2752C - Ceramics: Wheel Throwing I (Credit Hours: 3)

Details

Description
This course provides an introduction to the techniques, concepts, and aesthetics of wheel thrown ceramics. Topics covered include basic wheel forming techniques for functional and sculptural ceramics, surface decoration, alteration, basic glaze application, and firing techniques.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2753C - Ceramics: Wheel Throwing II (Credit Hours: 3)

Details

Description
This course is a continuation of Ceramics: Wheel Throwing I. Emphasis is on perfecting the technique of wheel throwing and on creativity with functional and sculptural ceramic forms. With consent of the instructor, students may repeat this course twice for additional credit to a maximum of nine credit hours.

Prerequisites
ART 2752C
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2755C - Ceramics: Hand-Building II (Credit Hours: 3)

Details

Description
This course, a continuation of Ceramics: Hand-Building I, emphasizes creativity and special problems. Students may be exposed to new processes and equipment, while honing their existing hand building skills and concept development. With consent of the instructor, students may repeat this course twice for additional credit to a maximum of nine credit hours.

Prerequisites
ART 2750C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A.

ART 2808C - Advanced Interdisciplinary Studies (Credit Hours: 3)

Details

Description
This course is designed for advanced students who would like to expand their art experience without restricting them to a single medium or discipline. Critical thinking, experimentation and problem solving will be achieved through an in-depth study of cross-media art making.

Prerequisites
ART1201C or ART1300C and ART1301C

Corequisites
None

Conditions
Suggested: completion of two semesters of an advanced 2000 level studies course.

Credit Hours
3

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.A.

ART 2930C - Special Topics in Art (Credit Hours: 3)

Details

Description
This course is problem-, issue-, subject-centered in its approach to the field of art. It provides an awareness of and appreciation for major themes, technologies, and artists through an in-depth study of specific artistic processes as they relate to the special topic. Medium options: drawing, painting, printmaking, ceramics and sculpture. The course may be repeated two times for credit. Consult schedule for official topics.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.A.

ART 2955 - Fine Art Portfolio (Credit Hours: 3)

Details

Description
This course is designed to help students develop professional skills, prepare materials for applications to upper division art programs, submissions to art galleries, and marketing materials relevant to professional artists. Topics include photographing artwork, matting and framing, preparing physical and digital portfolios, writing resumes and artist statements, dealing with galleries, basic business principles, and online sales and promotion.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

ASB 0135A - Math for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face; NRS Level 5
Credit Hours
None
Contact Hours
100

Applicable Programs
None

ASB 0135B - Math for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0135C
Conditions
Online; NRS Level 5
Credit Hours
None
Contact Hours
70

Applicable Programs
None

ASB 0135C - Math for College/Career Readiness for Adults E (Online) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0135B

Conditions
Face-to-Face; NRS Level 5

Credit Hours
None

Contact Hours
30

Applicable Programs
None

ASB 0135D - Math for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0135E

Conditions
Face-to-Face; NRS Level 5

Credit Hours
None

Contact Hours
50

Applicable Programs
None

ASB 0135E - Math for College/Career Readiness for Adults E (Online) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0135D

Conditions
Online; NRS Level 5

Credit Hours
None

Contact Hours
50

Applicable Programs
None

ASB 0135F - Math for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0135G
Conditions
Face-to-Face; NRS Level 5
Credit Hours
None
Contact Hours
60
Applicable Programs
None

ASB 0135G - Math for College/Career Readiness for Adults E (Online) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0135F
Conditions
Online; NRS Level 5
Credit Hours
None
Contact Hours
40
Applicable Programs
None

ASB 0135N - Math for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This high-intermediate level course is intended for students on a 9th or 10th grade academic level. Instructional time emphasizes solving real-world problems involving operations with rational numbers, linear equations, volume and surface area, as well applications of proportional reasoning in geometry. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
None
Conditions
Online; NRS Level 5
Credit Hours
None
Contact Hours
100
Applicable Programs
None

ASB 0136A - Math for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face; NRS Level 6
Credit Hours
None
Contact Hours
100

Applicable Programs
None

ASB 0136B - Math for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0136C
Conditions
Face-to-Face; NRS Level 6
Credit Hours
None
Contact Hours
70

Applicable Programs
None

ASB 0136C - Math for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0136B
Conditions
Online; NRS Level 6
Credit Hours
None
Contact Hours
30

Applicable Programs
None

ASB 0136D - Math for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0163E
Conditions
Face-to-Face; NRS Level 6
Credit Hours
None
Contact Hours
50

Applicable Programs
None

ASB 0136E - Math for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0136D
Conditions
Online; NRS Level 6
Credit Hours
None
Contact Hours
50

Applicable Programs
None

ASB 0136F - Math for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0136G
Conditions
Face-to-Face; NRS Level 6
Credit Hours
None
Contact Hours
60

Applicable Programs
None

ASB 0136G - Math for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0136F
Conditions
Online; NRS Level 6
Credit Hours
None
Contact Hours
40

Applicable Programs
None

ASB 0136N - Math for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This adult secondary level course is intended for students on an 11th or 12th grade academic level. Instructional time emphasizes understanding both rational and irrational numbers, as well as other types of functions, such as quadratic and exponential. The course is designed to teach students to use mathematical concepts to solve problems encountered in daily living or in work settings. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
None
Conditions
Online; NRS Level 6
Credit Hours
None
Contact Hours
100

Applicable Programs
None

ASB 0235A - Language Skills for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
None
Conditions
Face-to-Face; NRS Level 5
Credit Hours
None
Contact Hours
100

Applicable Programs
None

ASB 0235B - Language Skills for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0235C
Conditions
Face-to-Face; NRS Level 5
Credit Hours
None
Contact Hours
70

Applicable Programs
None

ASB 0235C - Language Skills for College/Career Readiness for Adults E (Online) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0235B
Conditions
Online; NRS Level 5
Credit Hours
None
Contact Hours
30

Applicable Programs
None

ASB 0235D - Language Skills for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0235E
Conditions
Face-to-Face; NRS Level 5
Credit Hours
None
Contact Hours
50

Applicable Programs
None

ASB 0235E - Language Skills for College/Career Readiness for Adults E (Online) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0235D

Conditions
Online; NRS Level 5

Credit Hours
None

Contact Hours
50

Applicable Programs
None

ASB 0235F - Language Skills for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0235G

Conditions
Face-to-Face; NRS Level 5

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ASB 0235G - Language Skills for College/Career Readiness for Adults E (Online) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0235F

Conditions
Online; NRS Level 5

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ASB 0235N - Language Skills for College/Career Readiness for Adults E (Face-to-Face) (Credit Hours: None)

Details

Description
This low adult secondary education level course is intended for students on a 9th or 10th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
None

Conditions
Online; NRS Level 5

Credit Hours
None

Contact Hours
100

Applicable Programs
None

ASB 0236A - Language Skills for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; NRS Level 6

Credit Hours
None

Contact Hours
100

Applicable Programs
None

ASB 0236B - Language Skills for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0236C

Conditions
Face-to-Face; NRS Level 6

Credit Hours
None

Contact Hours
70

Applicable Programs
None

ASB 0236C - Language Skills for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0236B

Conditions
Online; NRS Level 6

Credit Hours
None

Contact Hours
30

Applicable Programs
None

ASB 0236D - Language Skills for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0236E

Conditions
Face-to-Face; NRS Level 6

Credit Hours
None

Contact Hours
50

Applicable Programs
None

ASB 0236E - Language Skills for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None

Corequisites
ASB 0236D

Conditions
Online; NRS Level 6

Credit Hours
None

Contact Hours
50

Applicable Programs
None

ASB 0236F - Language Skills for College/Career Success for Adults G (Face-to-Face) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. PECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0236G
Conditions
Face-to-Face; NRS Level 6
Credit Hours
None
Contact Hours
60

Applicable Programs
None

ASB 0236G - Language Skills for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
ASB 0236F
Conditions
Online; NRS Level 6
Credit Hours
None
Contact Hours
40

Applicable Programs
None

ASB 0236N - Language Skills for College/Career Success for Adults G (Online) (Credit Hours: None)

Details

Description
This high adult secondary education level course is intended for students on an 11th or 12th grade academic level. It includes instruction in three skill areas: Reading, Communication (both written and oral), and Vocabulary. The course is designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines and skilled communicators who strategically develop, organize, and present their ideas. SPECIAL NOTE: The ASB Program is a non-credit program designed to develop the literacy and numeracy skills necessary for students to be successful workers, citizens, and family members. The Academic Skills Building (ASB) programs are offered for Mathematics and Reasoning through Language Arts. Students may enroll in coursework in either or both program options.

Prerequisites
None
Corequisites
None
Conditions
Online; NRS Level 6
Credit Hours
None
Contact Hours
100

Applicable Programs
None

ASC 1010 - Foundations of Air Transportation (Credit Hours: 3)

Details

Description
This introductory level course provides an overview of the history and evolution of air transportation, from the Wright Brothers to the Boeing 787 and beyond. Topics range from the early pioneers of flight, through air mail, airline, military development, and up to modern day air carriers and unmanned flight. Careers in aviation and aerospace will also be examined, along with a review of the National Airspace System, Air Traffic Control, and future developments in aviation.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

ASC 1210 - Aviation Weather (Credit Hours: 3)

Details

Description
This introductory level course acquaints the aviation student with the fundamentals of the Earth's atmosphere, current theories on meteorology, and the effects of weather on aircraft and air traffic control. Particular emphasis will be given to the acquisition and interpretation of weather reports, and forecasts from various weather information sources. Aviation weather is specifically designed for the aviation student wishing to improve their knowledge and understanding of aviation weather (both theory and services) beyond that necessary for any of the FAA Computer-Based Pilot Knowledge Tests.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ASC 1310 - Aviation Regulations and Legal Issues (Credit Hours: 3)

Details

Description
This course familiarizes aviation students with Federal Aviation Regulations, rulemaking processes, and the history of regulations and rulemaking. Parts 61, 65, 91, 121, and 135 of the Federal Aviation Regulation and rules from other federal agencies such as the DOT, NTSB, and TSA will be covered with emphasis on practical application. Consideration will also be given to state and local entities whose laws effect aviation.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ASC 1610 - Aircraft Engines, Structures and Systems (Credit Hours: 3)

Details

Description
This course provides students with a basic understanding of the various types of aircraft engines, systems and structures in use in both general aviation and transport category aircraft (airliners). Students will learn about engine types and their construction, operating procedures and performance. Aircraft structures and construction methods will also be examined, along with an overview of hydraulic, electric, pressurization, fuel and anti-ice systems.

Prerequisites
ATT 1100
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ASC 2560 - Unmanned Aerial Systems (Credit Hours: 3)

Details

Description
This course introduces students to Unmanned Aerial Systems (UAS) and offers a survey of current UAS platforms and applications. Students will learn UAS terminology, regulations, challenges with civilian airspace integration and operational theory. Operational issues, including crew and asset coordination, will be covered via hands-on flight operations in a controlled environment to examine missions that students could see in day-to-day UAS operations.

Prerequisites
ATT 1100 and ASC 1210
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ASC 2561 - Unmanned Aerial Systems Operations (Credit Hours: 3)

Details

Description
This course serves as follow-on to the introductory Unmanned Aerial Systems (UAS) course. It builds on the student's understanding of UAS history, technology, and regulations, and builds on those to provide a basis for operating small UAS platforms (< 55 pounds). Student will gain additional exposure to a variety of UAS operations, including aerial imaging and search and rescue operations. Additional flight operations will be conducted in a controlled environment to provide exposure to real-world situations, with the intent of preparing the student for the FAA's (to be published) UAS Operator Certificate.

Prerequisites
ASC 2560
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ASC 2563C - UAS Applications in Aerial Imaging (Credit Hours: 3)

Details

Description
This course will familiarize students with practical operations using UAS for image capture and analysis. Students will become familiar with various imaging techniques and products, such as still imagery, video, aerial inspection, surveying and photogrammetry, LIDAR, multi-spectral imaging, and thermal imaging. For all of these students will learn the potential use-cases, selection of equipment and sensors appropriate to the task, and various software applications used to plan, perform, and produce/analyze the end results.

Prerequisites
ATT 1100 and ASC 2560

Corequisites
None

Conditions
Students should have their FAA Remote Pilot License to enroll.

Credit Hours
3

Contact Hours
1 lecture hour/2 laboratory hours

Applicable Programs
A.S.

ASC 2870 - Aviation Safety (Credit Hours: 3)

Details

Description
The primary goal of this course is to provide aspiring aviation professionals with a comprehensive understanding and enhanced awareness of aviation safety. Class participation in analyzing the probable cause of selected aviation accidents, field trips, and guest speakers will be featured. Federal agencies which regulate aviation, with emphasis on those concerned with safety, will be studied. Students will also examine how flight affects the human body and actions to minimize adverse effects.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

ASE 0075A - High School Equivalency Reasoning Through Language Arts (Face-to-Face) (Credit Hours: None)

Details

Description
The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Reasoning through Language Arts (RLA) course is a non-credit course designed to prepare adult learners to pass the GED® RLA Test. This course will focus on the fundamentals in three major content areas: Reading, Language Arts and Writing. Students will achieve the ability to read closely, the ability to write clearly, and the ability to edit and understand the use of standard written English in context.

Prerequisites
None

Corequisites
None

Conditions
Face-to-Face; Scale score of 576 or above on TABE Reading or 584 or above on TABE Language or its equivalent on any state approved assessment.

Credit Hours
None

Contact Hours
64

Applicable Programs
None

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ASE 0075B - High School Equivalency Reasoning Through Language Arts (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Reasoning through Language Arts (RLA) course is a non-credit course designed to prepare adult learners to pass the GED® RLA Test. This course will focus on the fundamentals in three major content areas: Reading, Language Arts and Writing. Students will achieve the ability to read closely, the ability to write clearly, and the ability to edit and understand the use of standard written English in context.

Prerequisites
None

Corequisites
ASE 0075C

Conditions
Face-to-Face Scale score of 576 or above on TABE Reading or 584 or above on TABE Language or its equivalent on any state approved assessment.

Credit Hours
None

Contact Hours
44.8

Applicable Programs
None

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ASE 0075C - High School Equivalency Reasoning Through Language Arts (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Reasoning through Language Arts (RLA) course is a non-credit course designed to prepare adult learners to pass the GED® RLA Test. This course will focus on the fundamentals in three major content areas: Reading, Language Arts and Writing. Students will achieve the ability to read closely, the ability to write clearly, and the ability to edit and understand the use of standard written English in context.

Prerequisites
None

Corequisites
ASE 0075B

Conditions
Online; Scale score of 576 or above on TABE Reading or 584 or above on TABE Language or its equivalent on any state approved assessment.

Credit Hours
None

Contact Hours
19.2

Applicable Programs
None

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ASE 0075D - High School Equivalency Reasoning Through Language Arts (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Reasoning through Language Arts (RLA) course is a non-credit course designed to prepare adult learners to pass the GED® RLA Test. This course will focus on the fundamentals in three major content areas: Reading, Language Arts and Writing. Students will achieve the ability to read closely, the ability to write clearly, and the ability to edit and understand the use of standard written English in context.

Prerequisites

None

Corequisites

ASE 0075E

Conditions

Face-to-Face; Scale score of 576 or above on TABE Reading or 584 or above on TABE Language or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0075E - High School Equivalency Reasoning Through Language Arts (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Reasoning through Language Arts (RLA) course is a non-credit course designed to prepare adult learners to pass the GED® RLA Test. This course will focus on the fundamentals in three major content areas: Reading, Language Arts and Writing. Students will achieve the ability to read closely, the ability to write clearly, and the ability to edit and understand the use of standard written English in context.

Prerequisites

None

Corequisites

ASE 0075D

Conditions

Online; Scale score of 576 or above on TABE Reading or 584 or above on TABE Language or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0075N - High School Equivalency Reasoning Through Language Arts (100% Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but also to continue their education to earn a postsecondary degree, certificate, or industry certification. An additional performance level will certify that the student is career and college ready. The Reasoning through Language Arts (RLA) course is a non-credit course designed to prepare adult learners to pass the GED® RLA Test. This course will focus on the fundamentals in three major content areas: Reading, Language Arts, and Writing. Students will achieve the ability to read closely, the ability to write clearly, and the ability to edit and understand the use of standard written English in context.

Prerequisites

None

Corequisites

None

Conditions

Online; Scale score of 576 or above on TABE Reading or 584 or above on TABE Language or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0076A - High School Equivalency Social Studies (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida high school diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This course is designed to provide instruction for the social studies portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. Added: The four major themes are civics and government, United States history, economics, and geography and the world.

Prerequisites

None

Corequisites

None

Conditions

Face-to-Face; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0076B - High School Equivalency Social Studies (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida high school diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This course is designed to provide instruction for the social studies portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. Added: The four major themes are civics and government, United States history, economics, and geography and the world.

Prerequisites

None

Corequisites

ASE 0076C

Conditions

Face-to-Face; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

44.8

Applicable Programs

None

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ASE 0076C - High School Equivalency Social Studies (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida high school diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This course is designed to provide instruction for the social studies portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. Added: The four major themes are: civics and government, United States history, economics, and geography and the world.

Prerequisites

None

Corequisites

ASE 0076B

Conditions

Online; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

19.2

Applicable Programs

None

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ASE 0076D - High School Equivalency Social Studies (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida high school diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This course is designed to provide instruction for the social studies portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. Added: The four major themes are: civics and government, United States history, economics, and geography and the world.

Prerequisites

None

Corequisites

ASE 0076E

Conditions

Face-to-Face; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0076E - High School Equivalency Social Studies (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida high school diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This course is designed to provide instruction for the social studies portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. Added: The four major themes are: civics and government, United States history, economics, and geography and the world.

Prerequisites

None

Corequisites

ASE 0076D

Conditions

Online; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0076N - High School Equivalency Social Studies (100% Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but also to continue their education to earn a postsecondary degree, certificate, or industry certification. An additional performance level will certify that the student is career and college ready. This course is designed to provide instruction for the social studies portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. Added: The four major themes are civics and government, United States history, economics, and geography and the world.

Prerequisites

None

Corequisites

None

Conditions

Online; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0077A - High School Equivalency Science (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This is a non-credit course designed to provide instruction for the science portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. The three major topics are life science, physical science, and earth and space science.

Prerequisites

None

Corequisites

None

Conditions

Face-to-Face; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0077B - High School Equivalency Science (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This is a non-credit course designed to provide instruction for the science portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. The three major topics are life science, physical science, and earth and space science.

Prerequisites

None

Corequisites

ASE 0077C

Conditions

Face-to-Face; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

44.8

Applicable Programs

None

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ASE 0077C - High School Equivalency Science (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This is a non-credit course designed to provide instruction for the science portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. The three major topics are life science, physical science, and earth and space science.

Prerequisites

None

Corequisites

ASE 0077B

Conditions

Online Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

19.2

Applicable Programs

None

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ASE 0077D - High School Equivalency Science (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This is a non-credit course designed to provide instruction for the science portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. The three major topics are life science, physical science, and earth and space science.

Prerequisites

None

Corequisites

ASE 0077E

Conditions

Face-to-Face; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0077E - High School Equivalency Science (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and to be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This is a non-credit course designed to provide instruction for the science portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. The three major topics are life science, physical science, and earth and space science.

Prerequisites

None

Corequisites

ASE 0077D

Conditions

Online; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0077N - High School Equivalency Science (100% Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but also to continue their education to earn a postsecondary degree, certificate, or industry certification. An additional performance level will certify that the student is career and college ready. This is a non-credit course designed to provide instruction for the science portion of the GED® test, which offers the opportunity to earn a high school equivalency degree. The three major topics are life science, physical science, and earth and space science.

Prerequisites

None

Corequisites

None

Conditions

Online; Scale Score of 576 or above on TABE Reading or its equivalent on any state approved assessment; or passing score on the Reasoning through Language Arts GED® test.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0078A - High School Equivalency Mathematical Reasoning (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Mathematical Reasoning is a non-credit course designed to prepare students to pass the GED® Mathematical Test. This test will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

Prerequisites

None

Corequisites

None

Conditions

Face-to-Face; Scale Score of 596 or above on TABE Math or its equivalent on any state approved assessment; or passing score on the Mathematical Reasoning GED® test.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0078B - High School Equivalency Mathematical Reasoning (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Mathematical Reasoning is a non-credit course designed to prepare students to pass the GED® Mathematical Test. This test will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

Prerequisites

None

Corequisites

ASE 0078C

Conditions

Face-to-Face; Scale Score of 596 or above on TABE Math or its equivalent on any state approved assessment; or passing score on the Mathematical Reasoning GED® test.

Credit Hours

None

Contact Hours

44.8

Applicable Programs

None

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ASE 0078C - High School Equivalency Mathematical Reasoning (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Mathematical Reasoning is a non-credit course designed to prepare students to pass the GED® Mathematical Test. This test will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

Prerequisites

None

Corequisites

ASE 0078B

Conditions

Online; Scale Score of 596 or above on TABE Math or its equivalent on any state approved assessment; or passing score on the Mathematical Reasoning GED® test.

Credit Hours

None

Contact Hours

19.2

Applicable Programs

None

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ASE 0078D - High School Equivalency Mathematical Reasoning (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Mathematical Reasoning is a non-credit course designed to prepare students to pass the GED® Mathematical Test. This test will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

Prerequisites

None

Corequisites

ASE 0078E

Conditions

Face-to-Face; Scale Score of 596 or above on TABE Math or its equivalent on any state approved assessment; or passing score on the Mathematical Reasoning GED® test.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0078E - High School Equivalency Mathematical Reasoning (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. The Mathematical Reasoning is a non-credit course designed to prepare students to pass the GED® Mathematical Test. This test will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

Prerequisites

None

Corequisites

ASE 0078D

Conditions

Online; Scale Score of 596 or above on TABE Math or its equivalent on any state approved assessment; or passing score on the Mathematical Reasoning GED® test.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0078N - High School Equivalency Mathematical Reasoning (100% Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Preparation: High School Equivalency Program programs is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but also to continue their education to earn a postsecondary degree, certificate, or industry certification. An additional performance level will certify that the student is career and college ready. The Mathematical Reasoning is a non-credit course designed to prepare students to pass the GED® Mathematical Test. This test will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

Prerequisites

None

Corequisites

None

Conditions

Online; Scale Score of 596 or above on TABE Math or its equivalent on any state approved assessment; or passing score on the Mathematical Reasoning GED® test.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0079A - High School Equivalency Comprehensive (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Comprehensive Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This non-credit course is comprised of four content area assessments: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies.

Prerequisites

None

Corequisites

None

Conditions

Face-to-Face; Scale score of 576 or above on TABE Reading; or 596 or above on TABE Math or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

64

Applicable Programs

None

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ASE 0079B - High School Equivalency Comprehensive (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Comprehensive Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This non-credit course is comprised of four content area assessments: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies.

Prerequisites

None

Corequisites

ASE 0079C

Conditions

Face-to-Face; Scale score of 576 or above on TABE Reading; or 596 or above on TABE Math or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

44.8

Applicable Programs

None

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ASE 0079C - High School Equivalency Comprehensive (Online) (Credit Hours: None)

Details

Description

The purpose of the GED® Comprehensive Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This non-credit course is comprised of four content area assessments: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies.

Prerequisites

None

Corequisites

ASE 0079B

Conditions

Online; Scale score of 576 or above on TABE Reading; or 596 or above on TABE Math or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

19.2

Applicable Programs

None

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ASE 0079D - High School Equivalency Comprehensive (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the GED® Comprehensive Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This non-credit course is comprised of four content area assessments: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies.

Prerequisites

None

Corequisites

ASE 0079E

Conditions

Face-to-Face; Scale score of 576 or above on TABE Reading; or 596 or above on TABE Math or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0079E - High School Equivalency Comprehensive (Online) (Credit Hours: None)

Details

Description

The purpose of the GED¿ Comprehensive Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED¿ Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED¿ diploma, but to continue their education to earn a postsecondary degree, certificate or industry certification. An additional performance level will certify that the student is career and college ready. This non-credit course is comprised of four content area assessments: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies.

Prerequisites

None

Corequisites

ASE 0079D

Conditions

Online; Scale score of 576 or above on TABE Reading; or 596 or above on TABE Math or its equivalent on any state approved assessment.

Credit Hours

None

Contact Hours

32

Applicable Programs

None

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ASE 0079N - High School Equivalency Comprehensive (100% Online) (Credit Hours: None)

Details

Description
The purpose of the GED® Comprehensive Preparation: High School Equivalency Program is to prepare students to obtain the knowledge and skills necessary to pass the Official GED® Tests and be awarded a state of Florida High School Diploma. This program strives to motivate students not only to obtain a GED® diploma, but also to continue their education to earn a postsecondary degree, certificate, or industry certification. An additional performance level will certify that the student is career and college ready. This non-credit course is comprised of four content area assessments: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies.

Prerequisites
None

Corequisites
None

Conditions
Online; Scale score of 576 or above on TABE Reading; or 596 or above on TABE Math or its equivalent on any state approved assessment.

Credit Hours
None

Contact Hours
64

Applicable Programs
None

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ASL 1130 - American Sign Language III (Credit Hours: 3)

Details

Description
This course is a continuation of American Sign Language II with a focus on intermediate-high to advanced level production and comprehension in ASL vocabulary, linguistic principles, and conversational skills. There may be additional costs required for activities or projects within the Deaf community (e.g., attendance to ASL related events in the local community or school for the Deaf). The course requires significant time outside of class.

Prerequisites
ASL 1150 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

ASL 1140 - American Sign Language I (Credit Hours: 4)

Details

Description
This course is an introduction to the basic skills in production and comprehension of American Sign Language (ASL) vocabulary, linguistic principles, and conversational skills. There may be additional costs required for activities or projects within the Deaf community (e.g., attendance to ASL related events in the local community or school for the Deaf).

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.A.

ASL 1150 - American Sign Language II (Credit Hours: 4)

Details

Description
This course is an introduction to the basic skills in production and comprehension of American Sign Language (ASL). It includes the manual alphabet and numbers. Develops conversational ability, culturally appropriate behaviors and exposes students to ASL grammar. There may be additional costs required for activities or projects within the Deaf community (e.g., attendance to ASL related events in the local community or school for the Deaf).

Prerequisites
ASL 1140 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.A.

ASL 1221 - American Sign Language V (Credit Hours: 3)

Details

Description
This course is a continuation of ASL1210 with a focus on higher advanced level production and comprehension of ASL vocabulary, linguistic principles, and conversational skills. There may be activities or projects within the Deaf community.

Prerequisites
ASL 1210 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

ASL 1210 - American Sign Language IV (Credit Hours: 3)

Details

Description
This course is a continuation of American Sign Language III with a focus on advanced-low to advanced-mid level production and comprehension in ASL vocabulary, linguistic principles, and conversational skills. There may be additional costs required for activities or projects within the Deaf community (e.g., attendance to ASL related events in the local community or school for the Deaf). The course requires significant time outside of class.

Prerequisites
ASL 1130 with a grade of C or higher or a passing score on the Proficiency in American Sign Language Communication Exam (PACE)

Corequisites
None

Conditions
This course can be taken by students not enrolled in the ASL/English Interpreting program to satisfy Associate in Arts elective credits.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ASL 1300 - Linguistics of American Sign Language (Credit Hours: 3)

Details

Description
This course is for the advanced signer with limited exposure to American Sign Language. American Sign Language, as used by deaf adults, is studied with an emphasis on the phonological, morphological, semantic, syntactical, and metaphorical aspects of American Sign Language. Current research in the field is examined and discussed. Enrollment in the ASL/English Interpreting program is not required to take this course.

Prerequisites
Qualify for enrollment in ENC 1101 or ENC 1101C and either ASL 1130 with a grade of C or higher, a passing score on the Proficiency in American Sign Language Communication Exam (PACE), or permission from the dean

Corequisites
None

Conditions
This course can be taken by students not enrolled in the ASL/English Interpreting program to satisfy Associate of Arts elective credits.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ASL 1430 - Fingerspelling and Numbering (Credit Hours: 3)

Details

Description
This is an intermediate course designed to develop and provide extensive practice of receptive and expressive fingerspelling and numbering skills. Drills will help to improve fluency, speed, and accuracy.

Prerequisites
ASL 1150 with a grade of C or higher or Permission of the Dean

Corequisites
None

Conditions
This course can be taken to satisfy Associate of Arts elective credits.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ASL 1930 - Special Topics in American Sign Language (Credit Hours: 2)

Details

Description
This course provides an opportunity to further develop language proficiency, cultural understanding, critical thinking, and ethical considerations relevant to the study of American Sign Language. Ways to incorporate the use of American Sign Language into personal and professional goals is explored. This course may be repeated for credit.

Prerequisites
ASL 1150 with a grade of C or higher

Corequisites
None

Conditions
This course may be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S., T.C.

ASL 2212 - American Sign Language Discourse (Credit Hours: 3)

Details

Student Alert

This course will become inactive Fall Term 2025 (2258).

Description

This course provides an introductory study of ASL Discourse. Focus is on ASL discourse structure and features, such as: use of space, discourse markers, registers, depiction, blends, use of classifiers with various texts, etc. with some comparisons to spoken English. Students are provided the opportunity to analyze and compare a variety of ASL discourse genres in order to better understand their forms and functions through the application of hands-on activities and basic analysis. Enrollment in the ASL/English Interpreting program is not required to take this course.

Prerequisites

ASL 1210 and ASL 1300 with a grade of C or higher, or Permission of the Dean

Corequisites

None

Conditions

This course can be taken by students not enrolled in the ASL/English Interpreting program to satisfy Associate of Arts elective credits.

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

ASL 2510 - Deaf Culture (Credit Hours: 3)

Details

Description

This course uses the meaning of culture to establish a shared definition of deaf culture. Aspects of the deaf community, including topics such as identity, education, language, heritage, power, literature, and art are discussed. Contemporary issues that impact the community are also addressed. Enrollment in the ASL/English Interpreting program is not required to take this course. No prior experience with sign language is required.

Prerequisites

None

Corequisites

None

Conditions

This course can be taken by students not enrolled in the ASL/English Interpreting program to satisfy Associate of Arts elective credits.

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

AST 1002 - Introduction to Astronomy (Credit Hours: 3)

Details

Description

Students will benefit by taking high school algebra or MAT 0028 prior to enrolling in this course. This is a general education course and is not intended for students who are going to major in astronomy or other sciences. Students will become acquainted with the solar system with emphasis on Earth and its satellite, the moon. Students will also study other planets, satellites, comets, meteors, the Milky Way and other galaxies, and the theories of the universe. The course will discuss the stars and planets relevant to the most modern ideas.This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing.

Prerequisites

None

Corequisites

None

Conditions

Suggested course: AST 1002L (course may be taken following or concurrent with AST 1002L).

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College’s Online Learning website.

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

AST 1002L - Astronomy Laboratory (Credit Hours: 1)

Details

Description
This is a laboratory course which is intended to supplement AST 1002, Introduction to Astronomy. Students should have a working knowledge of mathematics at a level equivalent to MAT 0028 recommend a grade of B or a higher-level mathematics course. Students will learn to use various types of equipment and simple procedures for obtaining useful data.

Prerequisites
None

Corequisites
None

Conditions
Suggested course: MAT 0028. Also recommended: AST 1002 or following AST 1002.

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.A., A.S.

AST 2037 - Life in the Universe (Credit Hours: 3)

Details

Description
This astronomy-based course contemplates the possibilities of the existence of life elsewhere in our Solar System and the Universe through a multidisciplinary science approach. Conditions for life, Solar System and exoplanet environments, the tools necessary for such a search, and the parameters and fine-tuning for life to exist will be explored.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

ATF 1108L - Primary Flight I (Credit Hours: 1)

Details

Description

This is the first of two courses needed to complete the training required for the FAA Private Pilot Certificate for single-engine airplanes and covers the first of three stages of private pilot training: pre-solo flight. It includes 17 hours of dual flight instruction and 4.2 hours of pre-/post-flight briefings with an FAA-approved flight instructor. The course requirements for this class are met when the student completes their first solo flight. After completing this course, students take Primary Flight II to meet the requirements for the Private Pilot Certificate. Note 1: This course is **NOT** approved for, nor covered by, the GI Bill®. Costs for this course are the sole responsibility of the student. Note 2: For the Private Pilot Certificate, at least 35 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via ATT 1101 Private Pilot Theory and ATT 1102 Private Pilot Applications classes. It should be noted that the hours above are based on FAA-syllabus minimums, and students will often exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass. This course also has special requirements which students must meet prior to enrolling: 1. Students must hold a minimum of an FAA 3rd Class medical certificate. 2. Students must be U.S. citizens or have TSA authorization to start flight training, and 3. Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites

None

Corequisites

ATT 1100

Conditions

This course is selective access. Students must:

1. Hold a minimum of an FAA 3rd Class medical certificate
2. Be a U.S. citizen or have TSA authorization for flight training, and
3. Meet with the Program Manager to verify documentation, review course requirements, and flight training costs.

Credit Hours

1

Contact Hours

2 laboratory hours

Applicable Programs

T.C.

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ATF 1109L - Primary Flight II (Credit Hours: 1)

Details

Description
This is the second of two courses needed to complete the training required for the FAA Private Pilot Certificate for single-engine airplanes and covers the second and third of three stages: cross-country flight and solo cross-country flight. It includes 13 hours of dual flight instruction, 5 hours of solo flight, and 3.2 hours of pre-/post-flight briefings with an FAA-approved flight instructor. The course requirements for this class are met when the student earns their Private Pilot certificate for single-engine airplanes. Note 1: This course is **NOT** approved for, nor covered by, the GI Bill®. Costs for this course are the sole responsibility of the student. Note 2: For the Private Pilot Certificate, at least 35 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via ATT 1100 Private Pilot Theory and ATT 1101 Private Pilot Applications classes. It should be noted that the hours above are based on FAA-syllabus minimums, and students will often exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass. This course also has special requirements which students must meet prior to enrolling: 1. Students must hold a minimum of an FAA 3rd Class medical certificate; 2. Students must be U.S. citizens or have TSA authorization to start flight training; and 3. Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs. Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites
ATF 1108L

Corequisites
None

Conditions
This course is Selective Access. Students must:
1. Hold a minimum of an FAA 3rd Class medical certificate
2. Be U.S. citizens or have TSA authorization for flight training, and
3. Meet with the Program Manager to verify documentation, review course requirements, and flight training costs.

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
T.C.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at http://www.benefits.va.gov/gibill.

ATF 1600C - Private Pilot Simulator (Credit Hours: 1)

Details

Description
This course uses Advanced Aviation Training Devices (AATDs) to familiarize flight students with the basic controls, instruments, communication and navigation radios, and operation of a typical light aircraft used for flight training. Students will 'fly' approximately 8 hours and observe approximately 8 hours on the AATDs.

Prerequisites
ATT 1100

Corequisites
ATT 1100

Conditions
This course has enrollment holds. Students must present proof of U.S. citizenship or TSA approval for flight training to the Aviation Degrees Program Manager.

Credit Hours
1

Contact Hours
0.5 lecture hours; 1 laboratory hour

Applicable Programs
T.C.

ATF 1601C - Instrument Pilot Simulator (Credit Hours: 1)

Details

Description
This course uses Advanced Aviation Training Devices (AATDs) to introduce students to basic instrument flying, communications, navigation, holding patterns, and instrument approaches. Students will 'fly' approximately 8 hours and observe approximately 8 hours on the AATDs.

Prerequisites
ATT 1120; student must hold a Private Pilot, Airplane Single-Engine Land certificate

Corequisites
ATT 1120

Conditions
This course is Selective Access. Students must be a U.S. citizen or have TSA authorization for flight training.

Credit Hours
1

Contact Hours
0.5 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

ATF 2201 - Commercial Flight I (Credit Hours: 2)

Details

Description
This is the first of three courses needed to complete the training required for the FAA Commercial Pilot certificate for single-engine airplanes and covers the first of five stages of commercial pilot training: cross-country navigation and flight review. It includes 33 hours of solo flight, 7 hours of dual flight instruction, 4 hours of simulated flight instruction, 2 hours of ground instruction, and 2.8 hours of pre-/post flight briefings. The course requirements for this class are met when the student passes the Stage 1 check of the Part 141 curriculum. After completing this course, students take Commercial Flight II and III to meet the requirements for the Commercial Pilot certificate.Note 1: The ground instruction listed above is included in the flight training syllabus and is not part of the required FAA Ground School in Note 2.Note 2: For the Commercial Pilot Certificate, at least 35 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via the ATT 1110 Commercial Pilot Ground School class.It should be noted that the hours above are based on FAA-syllabus minimums, and students may exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass.This course also has special requirements which students must meet prior to enrolling:1.Students must hold a minimum of an FAA 3rd Class medical certificate (Current 2nd Class for GI Bill¿ students).2.Students must be U.S. citizens or have TSA authorization to start flight training, and3.Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites
ATF 2305 and must be enrolled in or have completed ATT 1110

Corequisites
ATT 1110 and ATF 2620C

Conditions
For this certificate, at least 35 hours of ground instruction are required by FAA regulations. These may be completed via ATT1110 COMM PILOT GRND SCHL.

This course is Selective Access. Students must:

1. Hold a minimum of an FAA third-class medical certificate (current second-class for GI Bill® students),

2. Be U.S. citizens or have TSA authorization for flight training, and

3. Meet with the Program Manager to verify documentation and review course requirements and flight training costs.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

ATF 2202 - Commercial Flight II (Credit Hours: 2)

Details

Description

This is the second of three courses needed to complete the training required for the FAA Commercial Pilot certificate for single-engine airplanes and covers the second and third of five stages of commercial pilot training: cross-country time-building. It includes 32 hours of solo flight, 14 hours of dual flight instruction, 2 hours of ground instruction, and 3.4 hours of pre-/post flight briefings. The course requirements for this class are met when the student passes the Stage 3 check of the Part 141 curriculum. After completing this course, students take Commercial Flight III to finish the requirements for the Commercial Pilot certificate.Note 1: The ground instruction listed above is included in the flight training syllabus and is not part of the required FAA Ground School in Note 2.Note 2: For the Commercial Pilot Certificate, at least 35 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via the ATT 1110 Commercial Pilot Ground School class.It should be noted that the hours above are based on FAA-syllabus minimums, and students may exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass.This course also has special requirements which students must meet prior to enrolling:1.Students must hold a minimum of an FAA 3rd Class medical certificate (Current 2nd Class for GI Bill¿ students).2.Students must be U.S. citizens or have TSA authorization to start flight training, and3.Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites
ATF 2201

Corequisites
None

Conditions
For this certificate, at least 35 hours of ground instruction are required by FAA regulations. These may be completed via ATT1110 COMM PILOT GRND SCHL.

Per FAA regulations, and the approved course syllabus, 12 of the 32 required solo hours must be supervised by a Flight Instructor and/or flown with a Safety Pilot.

This course is Selective Access. Students must: 1. Hold a minimum of an FAA third-class medical certificate (current second-class for GI Bill® students), 2. Be U.S. citizens or have TSA authorization for flight training, and 3. Meet with the Program Manager to verify documentation and review course requirements and flight training costs.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

ATF 2203 - Commercial Flight III (Credit Hours: 1)

Details

Description

This is the third of three courses needed to complete the training required for the FAA Commercial Pilot certificate for single-engine airplanes and covers the fourth and fifth of five stages of commercial pilot training: commercial maneuvers and technically advanced aircraft (TAA) training. It includes 10 hours of dual instruction, 20 hours of simulated flight instruction, 4 hours of ground instruction, and 7.5 pre-/post flight briefings. The course requirements for this class are met when the student earns their Commercial Pilot certificate for single-engine airplanes.Note 1: The ground instruction listed above is included in the flight training syllabus and is not part of the required FAA Ground School in Note 2.Note 2: For the Commercial Pilot Certificate, at least 35 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via the ATT 1110 Commercial Pilot Ground School class.It should be noted that the hours above are based on FAA-syllabus minimums, and students will often exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass.This course also has special requirements which students must meet prior to enrolling:1.Students must hold a minimum of an FAA 3rd Class medical certificate (Current 2nd Class for GI Bill¿ students).2.Students must be U.S. citizens or have TSA authorization to start flight training, and3.Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites
ATF 2202

Corequisites
None

Conditions
For this certificate, at least 35 hours of ground instruction are required by FAA regulations. These may be completed via ATT1110 COMM PILOT GRND SCHL.

This course is Selective Access. Students must: 1. Hold a minimum of an FAA third-class medical certificate (current second-class for GI Bill® students), 2. Be U.S. citizens or have TSA authorization for flight training, and 3. Meet with the Program Manager to verify documentation and review course requirements and flight training costs.

Credit Hours
1

Contact Hours
0.5 lecture hour; 1.5 laboratory hours

Applicable Programs
A.S.

ATF 2305 - Instrument Flight (Credit Hours: 2)

Details

Description

This course provides the training required for the FAA Instrument Airplane rating. It includes 23.7 hours of dual flight instruction, 14 hours of simulator instruction and 9.4 hours of pre-/post flight briefings. The course requirements for this class are met when the student earns their Instrument rating.Note: For the Instrument Rating, at least 30 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via the ATT 1120 Instrument Rating Ground School class.It should be noted that the hours above are based on FAA-syllabus minimums, and students will often exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass.This course also has special requirements which students must meet prior to enrolling:1.Students must hold a minimum of an FAA 3rd Class medical certificate (Current 2nd Class for GI Bill¿ students).2.Students must be U.S. citizens or have TSA authorization to start flight training, and3.Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites

Student must hold a Private Pilot, Airplane Single-Engine Land certificate; must be enrolled in, or have completed ATT 1120

Corequisites

ATF 1601C

Conditions

This course is Selective Access. Students must:

1. Hold a minimum of an FAA third-class medical certificate (current second-class for GI Bill® students),

2. Be U.S. citizens or have TSA authorization for flight training, and

3. Meet with the Program Manager to verify documentation and review course requirements and flight training costs.

Credit Hours

2

Contact Hours

1 lecture hour; 2 laboratory hours

Applicable Programs

A.S.

ATF 2400 - Multi-engine Flight (Credit Hours: 1)

Details

Description

This course provides both the ground and flight training needed to earn the FAA Multi-Engine rating. It includes 15 hours of dual flight instruction, 15 hours of ground school instruction, and 3.7 hours of pre-/post flight briefings. The College does not offer its own ground school course for this rating and students will work with the flight school to complete that training. The course requirements for this class are met when the student earns their multi-engine add-on rating.It should be noted that the hours above are based on FAA-syllabus minimums, and students will often exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass.This course also has special requirements which students must meet prior to enrolling:1.Students must hold a minimum of an FAA 3rd Class medical certificate (Current 2nd Class for GI Bill¿ students).2.Students must be U.S. citizens or have TSA authorization to start flight training, and3.Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites

ATF 2203

Corequisites

None

Conditions

This course is Selective Access. Students must: 1. Hold a minimum of an FAA third-class medical certificate (current second-class for GI Bill® students), 2. Be U.S. citizens or have TSA authorization for flight training, and 3. Meet with the Program Manager to verify documentation and review course requirements and flight training costs.

Credit Hours

1

Contact Hours

0.5 lecture hour; 1.5 laboratory hours

Applicable Programs

A.S.

ATF 2500 - Certified Flight Instructor (Credit Hours: 2)

Details

Description
This course provides the training needed to earn the FAA Certified Flight Instructor certificate for single-engine airplanes. It includes 25 hours of dual flight instruction and 6.25 hours of pre-/post flight briefings. The course requirements for this class are met when the student earns their Certified Flight Instructor certificate for single-engine airplanes.Note: For the Certified Flight Instructor certificate, at least 40 hours of ground instruction are required by FAA regulations. FSCJ teaches this content, using College faculty, via the ATT 2131 Certified Flight Instructor Ground School class.It should be noted that the hours above are based on FAA-syllabus minimums, and students will often exceed these minimum hours. The costs for these additional flight hours are **not** covered by the course fee. **Pilot students are expected to fly at least 3 flights per week, not counting Sundays.** Students who cannot commit to such a schedule are not likely to pass.This course also has special requirements which students must meet prior to enrolling:1.Students must hold a minimum of an FAA 3rd Class medical certificate (Current 2nd Class for GI Bill¿ students).2.Students must be U.S. citizens or have TSA authorization to start flight training, and3.Students must meet with the Program Manager to verify documentation, review course requirements and flight training costs.Florida State College at Jacksonville provides flight instruction through a College-contracted flight school.

Prerequisites
ATF 2203 and must be enrolled in, or have completed, ATT 2131

Corequisites
None

Conditions
For this certificate, at least 40 hours of ground instruction are required by FAA regulations. These may be completed via ATT2131 CER FLI INST GRO SCH.

This course is Selective Access. Students must: 1. Hold a minimum of an FAA third-class medical certificate (current second class for GI Bill® students) 2. Be U.S. citizens or have TSA authorization for flight training, and 3. Meet with the Program Manager to verify documentation and review course requirements and flight training costs.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

ATF 2620C - Commercial Pilot Simulator (Credit Hours: 2)

Details

Description
This course uses Advanced Aviation Training Devices (AATDs) to expose students to a wide variety of operating and flight conditions, advanced flight planning and navigation, in-flight decision making, and emergency situations. Students will 'fly' approximately 30 hours on the AATDs.

Prerequisites
ATF 2305 and ATT 1110

Corequisites
ATT 1110

Conditions
This course is Selective Access. Students must be a U.S. citizen or have TSA authorization for flight training.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

ATT 1100 - Private Pilot Theory (Credit Hours: 3)

Details

Description
This course provides the classroom instruction required for flight training and the FAA Private Pilot-Airplane Knowledge Test. Topics include the science of flight, airplane systems and instruments, meteorology, physiology of flight and Federal Aviation Regulations. Students who satisfactorily complete this course, along with Private Pilot Applications, may earn the endorsement required to take the FAA Private Pilot Airplane Knowledge Test. Students are required to be enrolled in, or have completed, these courses prior to beginning Private Pilot flight training.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ATT 1101 - Private Pilot Applications (Credit Hours: 3)

Details

Description
This course provides the classroom instruction required for flight training and the FAA Private Pilot-Airplane Knowledge Test. Topics include weight and balance, aircraft performance, weather reports and forecasts, basic navigation techniques and radio navigation. Students that complete this course, along with ATT 1100 Private Pilot Theory, satisfactorily may earn the endorsement required to take the FAA Private Pilot-Airplane Knowledge Test. Students are required to be enrolled in, or have completed, these courses prior to beginning Private Pilot flight training.

Prerequisites
None

Corequisites
ATT 1100

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours

Applicable Programs
A.S.

ATT 1110 - Commercial Pilot Ground School (Credit Hours: 3)

Details

Description
This course provides the classroom instruction required for Commercial Pilot flight training and the FAA Commercial Pilot-Airplane Knowledge Test. Topics include advanced aircraft systems, high performance engines, retractable landing gear, and environmental systems, advanced performance charts, maximizing aircraft performance, and regulations relating to commercial operations. Students that complete the course satisfactorily may earn the required endorsement to take the FAA Commercial Pilot-Airplane Knowledge Test. Students are required to be enrolled in, or have completed, this course prior to beginning Commercial Pilot flight training.

Prerequisites
ATF 2305

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

ATT 1120 - Instrument Rating Ground School (Credit Hours: 3)

Details

Description
This course provides the classroom instruction required for instrument flight training and the FAA Instrument-Airplane Knowledge Test. Topics include flight by instrument reference, flight physiology, IFR aircraft operations and procedures, radio navigation, en route charts, instrument approach procedures, flight planning, weather, and IFR regulations. Students that complete the course satisfactorily may earn the required endorsement to take the FAA Instrument Rating Knowledge Test. Students are required to be enrolled in, or have completed, this course prior to beginning Instrument flight training.

Prerequisites
ATT 1100

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

ATT 1810 - Environment of the Air Traffic Controller (Credit Hours: 3)

Details

Description
This course is designed for both students of aviation or students interested in pursuing a career as an Air Traffic Controller. This course provides a better understanding of the Air Traffic Controllers mission and working environment. This course presents a candid view of the Air Traffic Controllers language, tools and profession.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3
Applicable Programs
A.A., A.S.

ATT 2131 - Certified Flight Instructor Ground School (Credit Hours: 3)

Details

Description
This course provides the classroom instruction required for Certified Flight Instructor training and both the FAA Fundamentals of Instructing and Flight Instructor-Airplane Knowledge Tests. Topics include the learning process, elements of effective teaching, student evaluation and testing, course development, lesson planning, and classroom training techniques. Students are required to be enrolled in, or have completed, this course prior to beginning Certified Flight Instructor training.

Prerequisites
ATF 2202
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3
Applicable Programs
A.S.

ATT 2640 - Advanced Aircraft Operations (Credit Hours: 3)

Details

Description
This course will expose students to turboprop aircraft operations, including aircraft systems, aircraft performance, weight and balance considerations, high altitude flight, adverse weather operations, and crew resource management concepts in a multi-crew environment. Students will be evaluated in a multi-crew flight training device (FTD) using simulated flight profiles. Appropriately rated pilots may log simulated flight hours.

Prerequisites
ATF 2203
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3
Applicable Programs
A.S.

ATT 2820 - Air Traffic Control (Credit Hours: 3)

Details

Description
This course provides students with fundamental knowledge of Control Tower operations, structure, and procedures. Tower concepts and theories, positions, standard terminology, and airspace orientation are included. Student evaluations are based on demonstrated application of acquired controller skills utilizing ATC simulation. Students must demonstrate basic knowledge of control tower functions and operations through written examinations and performance evaluations. Emphasis will be placed on the application of ATC procedures and standards as they apply to Control Tower positions.

Prerequisites
ATT 1810
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

AVM 1010 - Aviation Management (Credit Hours: 3)

Details

Description
This course is a study of the administrative problems of aviation. Financing, personnel recruitment and training, industrial relations, scheduling, governmental regulations, equipment, and other problems peculiar to air carriers and flight operations are some of the topics covered in this course. Upon successful completion of this course the student will be able to describe the rewards and problems associated with operating an aviation related business.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

AVM 1440 - Aviation and Airport Security (Credit Hours: 3)

Details

Description
This course is an introduction and analysis of the regulations and laws governing airport and airline security, including an in-depth look at Transportation Security Regulations (formally Federal Aviation Regulations (FARS) 107, 108, 121, 129 and 191). Topics of discussion include; a historical perspective and events that have led to the evolution of aviation security, preventive measures, and current trends in security. An introduction to terrorist activities, motives, weapons of mass destruction, and counter- measures at threats to aviation.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

AVM 1931 - Aviation Capstone (Credit Hours: 2)

Details

Description
This course will bring all elements of the Aviation Maintenance Management degree (maintenance operations for air carriers, charter operations, or commercial operations, Federal Aviation Regulations (FARs), aviation safety, and airport operations) together into a culminating learning experience. This course will also provide opportunities to prepare students for the post-graduation job search through resume writing and job interview skills. Students will work on group projects covering maintenance operations for large and small aircraft, and auditing compliance of selected FARs. Individual projects will cover maintenance operations as an Aviation Maintenance Technician from a project based learning perspective, and creating an individual resume. This course is designed for aviation students who desire a complete understanding of how the many, various facets of an organization interact to keep an aircraft in an airworthy and in a flying status. Students will also construct a Capstone Portfolio to provide an overview of the knowledge, skills, and abilities learned about the aviation maintenance industry.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Maintenance Administration (2365) (A.S.) program. This course emphasizes work based learning.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

This course emphasizes work based learning.

AVM 1942 - Aviation Internship (Credit Hours: 2)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.) program or Aviation Maintenance Administration (2365) (A.S.) program. This course emphasizes work based learning.

Credit Hours
2

Contact Hours
Average 9 per week, 135 per term

Applicable Programs
A.S.

This course emphasizes work based learning.

AVM 2022 - Flight Operations Management (Credit Hours: 3)

Details

Description
This course exposes students to the duties and responsibilities of flight operations professionals, including pilots, co-pilots, flight engineers, dispatchers, and flight attendants. Specific focus will be put on operations under Part 121 (airline) and Part 135 (charter) rules and regulations. Students will also gain an understanding of the major systems of large aircraft, crew rest and duty days, as well as the requirements for safely dispatching flights.

Prerequisites
ASC 1010, ASC 1210, ASC 1310, ATT 1100, and ATT 1810

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

AVM 2120 - Air Cargo Operations (Credit Hours: 3)

Details

Description
The course develops a comprehensive grasp of the characteristics and evolution of air cargo, its impact on United States industry, inherent problems and future development.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

AVM 2132C - Flight Dispatch Practical (Credit Hours: 3)

Details

Description
This course provides students the opportunity to gain practical experience dispatching aircraft for a virtual airline. Students must demonstrate their combined knowledge from the prerequisite courses to create flight plans, taking weather, aircraft performance, weight and balance in account, as well as modifying those flight plans in a changing environment.

Prerequisites
AVM 2134C

Corequisites
None

Conditions
Students must successful pass the FAA Dispatcher knowledge exam and provide their passing score report to Program Manager prior to enrollment in this course.

Credit Hours
3

Contact Hours
1 lecture hour/4 laboratory hours

Applicable Programs
A.S., T.C.

AVM 2134C - Flight Dispatching Theory (Credit Hours: 3)

Details

Description
This course provides the theoretical foundation and instructional preparation for necessary for the Federal Aviation Administration's (FAA) Aircraft Dispatcher Knowledge Test, and eventual certification as an Aircraft Dispatcher. Topics include meteorology, Federal Aviation Regulations, aircraft performance, aviation safety and security, navigation, emergencies, communications, and air traffic control. Students must complete this course and pass the FAA Dispatcher knowledge test before proceeding to AVM 2132C.

Prerequisites
ASC 1210 and ASC 1310 and ASC 2870 and ATT 1120

Corequisites
None

Conditions
Students are required to complete this course and pass the FAA Aircraft Knowledge test prior to enrolling in the course Aircraft Dispatch Practical. Training fees (in addition to the cost of tuition) are required and must be paid in advance of the course start date. Training fees are based on the required minimum hours of instruction approved by the FAA for this course. Any additional training required beyond the FAA minimum is the financial responsibility of the student. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
1 lecture hour/4 laboratory hours

Applicable Programs
A.S.

This course emphasizes work based learning.

AVM 2410 - Principles of Airport Management (Credit Hours: 3)

Details

Description
Provides a comprehensive examination of the major functions of airport management and the concepts underlying airport planning and construction. The controlling factors in the development of an airport such as size and forecasting volumes, design considerations including runways configurations, site, location requirements, master planning and zoning laws will be examined. The socio-economic effect of airports on the communities they serve will be explored.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

AVM 2510 - Aviation Management and Marketing (Credit Hours: 3)

Details

Description
This course is a study of the administrative problems of aviation. Financing, personnel recruitment and training, industrial relations, marketing, scheduling, governmental regulations, equipment, and other problems peculiar to air carriers and flight operations are some of the topics covered in this course. Upon successful completion of this course the student will be able to describe the rewards and problems associated with operating an aviation-related business.

Prerequisites
ASC 1010, ASC 1310, and ATT 1810
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

AVM 2930 - FAA Mechanic Certification with Airframe and PowerPlant Ratings (Credit Hours: 25)

Details

Description
This course acknowledges articulation credits for those students who hold the FAA Mechanic Certification with Airframe and Powerplant Ratings and are enrolled in the Aviation Maintenance Administration Associate in Science degree.

Prerequisites
FAA Mechanic Certification with Airframe and PowerPlant Ratings
Corequisites
None
Conditions
This course is specifically for the documentation of articulated credit for students with FAA Mechanic Certification with Airframe and PowerPlant Ratings into the Aviation Maintenance Administration Associate in Science degree.

Credit Hours
25
Contact Hours
Articulation Credit Only

Applicable Programs
A.S.

AVM 2931 - Articulated Credit for Aircraft Airframe Mechanic and Aircraft PowerPlant Mechanic PSAV (Credit Hours: 25)

Details

Description
This course acknowledges articulation credits for those students who provide a certificate of completion of the Aircraft Airframe Mechanic and Aircraft PowerPlant Mechanic PSAV program and are enrolled in the Aviation Maintenance Administration Associate in Science degree.

Prerequisites
Successful completion of the Aircraft Airframe Mechanic and Aircraft PowerPlant Mechanic Career Certificate

Corequisites
None

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Aviation Maintenance Administration Associate in Science degree.

Credit Hours
25

Contact Hours
Articulation Credit Only

Applicable Programs
A.S.

AVM 2941 - Aviation Operations Internship (Credit Hours: 3)

Details

Description
This discipline related internship provides students with meaningful work experience in a chosen career field. The student will be exposed to business competencies such as finance, training, business, legal and public relations aspects of Airport Management and/or Aviation Business Management. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
Average 9 per week, 135 per term

Applicable Programs
A.S.

BCH 4024 - Introduction to Biochemistry (Credit Hours: 4)

Details

Description
This course is a comprehensive one semester biochemistry course intended for science majors. Course topics to be covered include physical biochemistry, intermediary metabolism of key catabolic and anabolic pathways as well as the mechanisms for in vivo regulation of these pathways, and enzyme kinetics. Students will also learn about the structures and functions of proteins, lipids and carbohydrates and how these biologically central molecules are synthesized and turned over.

Prerequisites
CHM 2211C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
B.S.

BCN 1041 - Sustainability in Construction (Credit Hours: 3)

Details

Description
This course illuminates the methods, ¿how-to¿ skills, equipment, and best practices of modern facility management. Emphasizing practical operational aspects of sustainable facility management, this course covers many topics that are absolutely essential to sustainability. Topics covered include: organizational structure; cultural issues associated with property/facility management; career opportunities; financial, construction, and emergency management; environmental issues; HVAC, energy, and water management; green building and strategic management.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

BCN 1210 - Construction Materials (Credit Hours: 3)

Details

Description
Building Construction Materials is a study of materials and supplies used in construction. Identification, uses, manufacture and structure of wood, cement, masonry and metal materials are discussed. The course focuses on the advantages and disadvantages of materials as they relate to durability, permeability, aesthetic qualities, internal stresses, heat and sound energy transfer, combustibility, fire ratings, and other physical characteristics.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

BCN 1210L - Construction Materials Lab (Credit Hours: 1)

Details

Description
A laboratory course designed to provide experience in the properties of various building materials such as aggregates, concrete, wood and masonry materials.

Prerequisites
None

Corequisites
BCN 1210

Conditions
None

Credit Hours
1

Contact Hours
1 laboratory hour

Applicable Programs
A.S.

BCN 1251 - Construction Drawing (Credit Hours: 3)

Details

Description
This course provides a basic knowledge on how to create and read building construction and architectural drawings. Topics include hand sketching, scaling of drawings, basic construction abbreviations and the extraction of information from construction drawings.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

BCN 1943 - Internship (Credit Hours: 3)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
195 (on the job during the term with additional work/reporting required off the job site)

Applicable Programs
A.S.

This course emphasizes work based learning.

BCN 2048 - Clean and Renewable Energy Technology (Credit Hours: 3)

Details

Description
This course covers the application of the principles of engineering economics to the analysis of clean and renewable energy technologies such as solar energy, wind energy, and other direct energy conversion techniques.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

BCN 2226 - Soils and Foundations (Credit Hours: 3)

Details

Description
This course covers the criteria used in the selection, design and construction of the elements of a structure that transfers its total load to the underlying formations. Theoretical aspects considered and treated are analysis of subsoil conditions, bearing capacity and settlement analysis, character of natural soil deposits, earth pressure and retaining wall theory, and stability of slopes and subgrades. This course also covers the basic types of prevalent foundations, their design and behavior characteristics.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

BCN 2280 - Surveying: Construction Layout (Credit Hours: 3)

Details

Description
The course is a study of the fundamentals of surveying with emphasis on distance measurement, leveling, angles, bearings, traverses, topographic data collection, and construction layout. The course includes related field work, computations, and drawing.

Prerequisites
MAC 1114
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

BCN 2405 - Introduction to Structures (Credit Hours: 3)

Details

Description
An introductory course in the evaluation of structural behavior as it relates to buildings, the properties of structural materials, and the structural behavior of load resisting members.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
3

Applicable Programs
A.S.

BCN 2563 - Electrical Systems (Credit Hours: 2)

Details

Description
This course covers principles and current practices in the application of electrical materials and systems, communications, vertical transportation, and architectural acoustics.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2
Applicable Programs
A.S.

BCN 2598C - Green Buildings and Sustainable Design (Credit Hours: 3)

Details

Description
The curriculum addresses the application of sustainable development paradigms to construction, emphasizing the reduction of human activities' impacts on natural ecosystems. Topics include environmental ethics, ecological economics, building assessment frameworks, and life cycle assessment. Instruction methods comprise lectures, videos, and supplementary reading materials.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4
Applicable Programs
A.S.

BCN 2614 - Planning and Estimating (Credit Hours: 3)

Details

Description
This course consists of a study of fundamental planning and a step-by-step method for preparing a quantity survey. The subjects covered in the course include job requirements, costs of construction operations and critical path method (CPM) of scheduling and preparing estimates in accordance with the C.S.I. format.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours
Applicable Programs
A.S.

BCN 2721 - Construction Scheduling (Credit Hours: 3)

Details

Description
The application of the critical path method and program evaluation review technique to construction planning, scheduled vs. actual job expenditures, cost forecasting, development of unit prices from field data.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

BCN 2732 - OSHA Safety (Credit Hours: 3)

Details

Description
This course imparts the knowledge essential to safe practices in industry. Included in the course are an examination of current industrial safety management methods and the major provisions of the Occupational Safety and Health Act.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

BCN 2760 - Construction Design and Codes (Credit Hours: 3)

Details

Description
Exploration of building design and construction that conform to federal, state, county, and municipal codes, as well as the authority and responsibility bested in the several agencies. Research of the standard building codes required.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

BCN 2781 - Construction Computing (Credit Hours: 3)

Details

Description
This course covers the study of application computer programs employed in the construction industry. Areas of study include the Internet, construction scheduling, construction cost estimating and construction drawing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

BCN 2793 - Managing Building Construction (Credit Hours: 3)

Details

Description
This course covers techniques for controlling and coordinating building construction projects and construction companies.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

BCV 0603C - Electrician Helper (Credit Hours: None)

Details

Description
This course is designed to teach entry-level job skills. Topics include concepts of work and energy, electrical terminology, Ohm¿s Law, and DC circuitry. Students also learn how to identify tools, equipment and materials to complete a job and workplace safety. The application of mathematics knowledge and skills to electricity is also discussed.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
300

Applicable Programs
C.C.

BCV 0640C - Residential Electrician (Credit Hours: None)

Details

Description
This course is designed to give students the necessary skills in residential wiring to establish the foundation for becoming an electrical helper. Topics include the proper use of both hand and power tools, blueprint reading, materials identification, basic residential circuits of capacitance and the principles of magnetism/ electromagnetism.

Prerequisites
BCV 0603C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
450

Applicable Programs
C.C.

BCV 0652C - Commercial Electrician (Credit Hours: None)

Details

Description
This course is designed to give students the necessary skills to function in the commercial electrical installation environment. Topics include commercial circuit requirements, NEC requirements, conduit bending experience, conduit installations, commercial lighting systems and site plans and interpretation. The wiring of a commercial building is also reviewed through hands-on simulated laboratory activities.

Prerequisites
BCV 0603C and BCV 0640C
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
450

Applicable Programs
C.C.

BOT 1010C - Introduction to Botany (Credit Hours: 4)

Details

Description
An evolutionary survey of the plant kingdom, this course emphasizes the principles, which are applicable to all forms of plant life.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

BRC 3203 - Banking Regulations and Compliance (Credit Hours: 3)

Details

Description
This course introduces students to laws governing banks and other financial institutions conducting business within the United States and the necessity for compliance and security. Topics include but are not limited to historical review of banking and its regulatory scheme, its evolution to present day laws that consider transparency, corporate governance, cyber security and sound lending practices.

Prerequisites
BUL 3130 and GEB 3213 with a grade of C or higher
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

BSC 1005 - Life in Its Biological Environment (Credit Hours: 3)

Details

Description
This course is an introduction to biological structure, function processes, principles and concepts. This course fulfills the General Education Requirement.

Prerequisites
None

Corequisites
None

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

BSC 1005L - Biology Laboratory (Credit Hours: 1)

Details

Description
This course provides students hands-on experience using concepts of biological science that are covered in the lecture course "Life in Its Biological Environment."

Prerequisites
BSC 1005

Corequisites
BSC 1005

Conditions
None

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.A., A.S.

BSC 1421C - Introduction to Biotechnology Methods (Credit Hours: 4)

Details

Description
Teaches basic concepts and techniques necessary to work effectively in a biotechnology laboratory. The nature of science, lab work, and the role of the biotechnician will be discussed. Basic skills learned will include: following procedures and keeping records; laboratory safety procedures for biological, chemical, and radiological hazards; laboratory mathematics and measuring; preparing solutions; and basic techniques used for DNA extraction, processing and quantitation. Students will develop confidence in their ability to work safely with proficiency in the use of basic biotech lab instruments.

Prerequisites
High school biology

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

BSC 1942 - Biotechnology Externship (Credit Hours: 3)

Details

Description
The discipline related externship provides students with meaningful transitional experience in a chosen career field. The course is designed to allow students to engage in career exploration and practice advanced skills as part of their educational program of study. Students work with a faculty mentor to develop a plan of directed self-study and research work related to the students field of interest. (3 Credits, 180 contact hours on the job during the term with additional work/ reporting required.)

Prerequisites
CHM 2045C and BSC 2419C

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
Average of 12 per week, 180 per term

Applicable Programs
A.S.

This course emphasizes work based learning.

BSC 1943 - Biotechnology Internship (Credit Hours: 3)

Details

Description
The discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study. Requires permission of the instructor and acceptance by a preceptor at an approved worksite. (3 Credits, 180 contact hours on the job during the term with additional work/reporting required off the job site.)

Prerequisites
CHM 2045C and BSC 2419C

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
Average of 12 per week, 180 per term

Applicable Programs
A.S.

This course emphasizes work based learning.

BSC 2010C - Principles of Biology I (Credit Hours: 4)

Details

Description
This course, an introduction to the principles of biology, includes studies of cellular organization, genetics and evolution. This course fulfills the General Education Requirements and the laboratory requirement needed by many students who plan to transfer to a four-year institution.

Prerequisites
None

Corequisites
None

Conditions
This course fulfills the General Education Requirements and the laboratory requirement needed by many students who plan to transfer to a four-year institution.

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

BSC 2011C - Principles of Biology II (Credit Hours: 4)

Details

Description
This course is a continuation of Principles of Biology I and recommended for science students transferring to four-year institutions. The course material emphasizes survey of the kingdoms, evolution and selected ecological topics and includes a required laboratory experience to reinforce subject matter.

Prerequisites
BSC 2010C

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

BSC 2020C - Human Biology (Credit Hours: 4)

Details

Description
This course is an introduction to the science of biology with emphasis on cells and tissues, body organization, homeostasis, body systems, regulation and integration of body parts, reproduction, development and heredity, disease and disorder.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

BSC 2050 - Biology of Environmental Systems (Credit Hours: 3)

Details

Description
This course is an introduction to the principles of ecology with discussion of major ecosystems and selected environmental issues.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

BSC 2085C - Human Anatomy and Physiology I (Credit Hours: 4)

Details

Description
This course includes basic anatomical and directional terminology; fundamental concepts and principles of cell biology; histology; the integumentary, skeletal, muscular, and nervous systems; special senses; and the endocrine system. Within Anatomy and Physiology I, these topics may or may not be covered in the sequence listed. This course includes hands-on dissection of animal specimens and/or organs. Dissection and experimentation are essential tools for studying the anatomy and physiology of biological specimens and are required practices in appropriate laboratory courses in the biological sciences department.

Prerequisites
None

Corequisites
None

Conditions
High School Chemistry taken within the past five years. High School Biology taken within the past five years. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

BSC 2086C - Human Anatomy and Physiology II (Credit Hours: 4)

Details

Description
This course is a continuation of Anatomy and Physiology I and includes the cardiovascular system; the lymphatic system and immunity; the respiratory system; the digestive system and metabolism; the urinary system; fluid/electrolyte and acid/base balance; and the reproductive systems. Within Anatomy and Physiology II, these topics may or may not be covered in the sequence listed. This course includes hands-on dissection of animal specimens and/or organs. Dissection and experimentation are essential tools for studying the anatomy and physiology of biological specimens and are required practices in appropriate laboratory courses in the biological sciences department.

Prerequisites
BSC 2085C with a grade of C or higher

Corequisites
None

Conditions
High School Chemistry taken within the past five years. High School Biology taken within the past five years. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

BSC 2093C - Human Anatomy and Physiology I for Biomedical Sciences Majors (Credit Hours: 4)

Details

Description
This course includes basic anatomical and directional terminology; histology; the integumentary, skeletal, muscular, and nervous systems; special senses; and the endocrine system. Within Anatomy and Physiology I for Biomedical Sciences Majors, these topics may or may not be covered in the sequence listed.

Prerequisites
BSC 2010C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., B.S.

BSC 2094C - Human Anatomy and Physiology II for Biomedical Sciences Majors (Credit Hours: 4)

Details

Description
This course is a continuation of Human Anatomy and Physiology I for Biomedical Sciences Majors and includes: the cardiovascular system; the lymphatic system and immunity; the respiratory system; the digestive system; the urinary system; fluid/electrolyte and acid/base balance; and the reproductive systems. Within Human Anatomy and Physiology II for Biomedical Sciences Majors, these topics may or may not be covered in the sequence listed. The laboratory component of this course provides students with direct hands-on experiences to reinforce the anatomical and physiological concepts presented in lecture and encourage critical thinking, the understanding of scientific methodology and the application of scientific principles.

Prerequisites
BSC 2093C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., B.S.

BSC 2250C - Flora and Fauna of Florida (Credit Hours: 3)

Details

Description
This course emphasizes field and laboratory recognition and environmental relationships regarding the plants and animals of Florida. Lectures will emphasize basic ecological concepts, while the laboratory will emphasize the identification of representative life forms of the various biotic communities of Northeast Florida. All major communities will be studied in the field.

Prerequisites
BSC 2010C and BSC 2050
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

BSC 2419C - Protein Biotechnology and Cell Culture (Credit Hours: 4)

Details

Description
This course introduces students to protein biotechnology and methods of protein purification and analyses.

Prerequisites
MCB 2010C, CHM 1025C, and BSC 2427C
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

BSC 2420C - Biotechnology Methods I (Credit Hours: 4)

Details

Description
This course introduces students to modern concepts of molecular biology, with a laboratory focus on basic methods for preparing and analyzing nucleic acids.

Prerequisites
MAC 1105 or MAC 1105C, and BSC 1421C
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

BSC 2427C - Biotechnology Methods II (Credit Hours: 4)

Details

Description
This course continues the study of modern molecular biology with a laboratory focus on advanced methods of manipulating and analyzing nucleic acids.

Prerequisites
MAC 1105 or MAC 1105C, and BSC 1421C
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

BSC 2435 - Introduction to Bioinformatics (Credit Hours: 3)

Details

Description
This course presents students with the fundamental knowledge and skills of bioinformatics. Specific topics to be covered include: data file formats, accessing public databases for retrieval and submission, analysis using common tools, and scripting.

Prerequisites
BSC 1421C, BSC 2420C, and BSC 2427C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

BSC 2931 - Selected Topics in Biological Sciences (Credit Hours: 1)

Details

Description
The open format of this course provides an opportunity to address various selected topics related to the biological sciences. This course can be taken by students with no previous biology and may include introductory topics or topics that are not covered in depth in other courses. Potential topics may include, but are not limited to: evolution, genetics, ecology, climate change, bioethics, and stem cells. The course will include lectures (or discussions) and assignments in which students actively participate. This course may be repeated for credit.

Prerequisites
None

Corequisites
None

Conditions
This course may be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A.

BSC 2933 - Selected Topics in Biological Sciences (Credit Hours: 3)

Details

Description
The open format of this course provides an opportunity to address various selected topics related to the biological sciences. This course can be taken by students with no previous biology and may include introductory topics or topics that are not covered in depth in other courses. Potential topics may include, but are not limited to: evolution, genetics, ecology, climate change, bioethics, and stem cells. The course will include lectures (or discussions) and assignments in which students actively participate. This course may be repeated for credit.

Prerequisites
None

Corequisites
None

Conditions
This course may be repeated up to 3 times for credit.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

BUL 2131 - Business Law I - The Legal Environment of Business (Credit Hours: 3)

Details

Description
This course is an introduction to law as it relates to and impacts upon the operation of business. Consideration is given to the Uniform Commercial Code, social forces, governmental regulations, administrative agencies, international law, criminal law, torts, property law, consumer protection and environmental law.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

BUL 3130 - Business Law and Ethics (Credit Hours: 3)

Details

Description
This course is a study of legal, ethical and societal environments of business. Topics include, but are not limited to, corporate social responsibility, legal, political and ethical aspects of business, state and federal laws, contracts, intellectual property, employment law, product liability, safety issues, and environmental regulation.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status or above.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

CAI 1001 - Introduction to Artificial Intelligence (Credit Hours: 3)

Details

Description
This course includes topics that focus on a survey of artificial intelligence (AI) where students explore different technologies utilizing concepts and skills widely accepted for AI and digital competency, classification algorithms, supervised versus unsupervised learning, data preparation, and training/using learning models for predictions.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or better.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

CAI 2300C - Introduction to Natural Language Processing (Credit Hours: 3)

Details

Description
This course offers a comprehensive introduction to natural language processing (NLP), focusing on core concepts, challenges, and practical applications. Students will gain hands-on experience in preprocessing NLP data, employing feature engineering, and implementing foundational NLP algorithms.

Prerequisites
CAI 2100C

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or better.

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

CAI 2840C - Introduction to Computer Vision (Credit Hours: 3)

Details

Description
This course introduces the fundamental concepts, techniques, and applications of computer vision. Students will gain an understanding of the process of extracting and analyzing information from image sources with hands-on projects.

Prerequisites
CAI 2100C

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or better.

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

CAP 1120C - VR/AR Programming (Credit Hours: 3)

Details

Description
This course is an introduction to virtual reality (VR) and augmented reality (AR) programming. How to download, install, configure and use required VR software and applications (the Unity IDE, Vuforia, C#, and Visual Studio). Numerous VR/AR topics will be explained and demonstrated including using primitive 3D objects, transforms, collisions, colliders, rigid bodies, triggers, materials, meshes, VR user interfaces (gaze, touch, hand controllers, avatars, keyboard, mouse), 3D graphs, ray casters, teleportation, audio, actions, events, marker and markerless AR, real world object recognition, and animation. In addition, accessing the Oculus Asset Store and importing external 3D assets will be covered. Additional lab time may be required in order to complete application assignments. Students should have some programming experience prior to enrollment in this course.

Prerequisites
None

Corequisites
None

Conditions
Students should have some programming experience prior to enrollment in this course.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CAP 2140 - Data Forensics I (Credit Hours: 4)

Details

Description
This course introduces the student to the fundamentals of Data Forensics. Data forensics, often used interchangeably with computer forensics, is essentially the study of digital data and how it is created and used for the purpose of an investigation. Data forensics is part of the greater discipline of forensics, in which various types of evidence are studied to investigate an alleged crime.

Prerequisites
CTS 1131C, CTS 1133C, and CTS 1120C all with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CAP 2141 - Data Forensics II - Advanced (Credit Hours: 4)

Details

Description
This course provides information on advanced computer forensics and how to prepare for and conduct a computer investigation, use of computer forensics software including Access data's Forensic Toolkit FTK and Guidance Software's Encase, use of computer forensics acquisition hardware including Forensic Recovery Evidence Device, FRED DX (Dual Xeon), Ultimate Tool Kit Write Blocker suite, Voom Hardcopy III, advanced techniques in Windows Registry analysis utilizing FTK's Registry Analyzer, recover forensic data from handheld devices such as PDAs, Pagers, and cell phones using Paraben's Cell and PDA Seizure, Cellebrite UFED Physical Analyzer, Accessdata Mobile Phone Plus, password recovery tools including Access data's PRTK, analysis of Windows and Linux operating systems. Hands-on exercises are an integral part of the course.

Prerequisites
CAP 2140 with a grade of C or higher
Conditions
None
Credit Hours
4

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CAP 2741C - Data Visualization (Credit Hours: 2)

Details

Description
This course teaches students how to build visual data models for analysis using commonly available tools including Microsoft Excel, Microsoft Power BI, Tableau and JavaScript libraries. Topics include charts, tables, graphs, maps, infographics and dashboards. The concepts are utilized in hands-on labs.

Prerequisites
COP 2822C and COP 2034C and CGS 2512C
Conditions
None
Credit Hours
2

Corequisites
None

Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S., T.C.

CAP 2787C - Data Warehousing (Credit Hours: 3)

Details

Description
The purpose of this course is to provide an introduction to Data Warehousing. This course will provide instruction on how to build a data warehouse. A data warehouse is the foundation for business intelligence. Students will build a data warehouse utilizing state of the art technologies and general accepted practices. In addition, this course will provide instruction as to how to utilize the data in a data warehouse. Students will learn to use general information and knowledge that will lead to informed decisions for businesses. This will include reports, dashboards and various methods for visualizing data.

Prerequisites
CTS 2437C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CCJ 1020 - Introduction to Criminal Justice (Credit Hours: 3)

Details

Description
This course is an introduction to the philosophical and historical background of the American criminal justice system. Discussed are the organization, operation and processes of the justice system components: law enforcement, courts, and corrections.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

CCJ 2010 - Criminology (Credit Hours: 3)

Details

Description
The course provides a survey of deviant and criminal behavior as related to the concept and definition of crime, the concept and purposes of the law, the measurement and causes of crimes, and of societal reactions to criminal behavior, from historical through contemporary periods. This course also connects the study of crime and criminal behavior to various policies and programs that have been implemented to address these crimes and behaviors.

Prerequisites
CCJ 1020

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

CCJ 2030 - Diversity, Crime and Society (Credit Hours: 3)

Details

Description
This course consists of a basic study of the nature and diversity of human behavior in direct relationship to crime, the criminal justice system, and society. Diverse groups include those of income, race, ethnicity, gender, sexual identity and preference, age, immigration, religion, education level, disabilities, geography, and other potentially disenfranchised elements of society.

Prerequisites
CCJ 1020

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

CCJ 2053 - Ethics in Criminal Justice (Credit Hours: 3)

Details

Description
This course provides a survey of the various ethical systems, the recognition of moral issues, and the development of moral imagination. The course also focuses on the ethical issues and problems generally encountered in the criminal justice system.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CCJ 2687 - Victim Services (Credit Hours: 3)

Details

Description
This course covers theories of victimology, the role of victims in crime, and services offered for crime victims. Emphasis is placed on the impact of crime on the victim and society. Victims of all types of crimes and social injustice are included.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CCJ 2930 - Careers in Criminal Justice (Credit Hours: 3)

Details

Description
This course will explore various careers within the Criminal Justice system, as well as in related fields including public safety and private security. This course will also explore the skills and knowledge necessary to be a successful criminal justice professional. Students will research and discuss jobs and careers in criminal justice, demonstrate employability skills, and create documents that can be used in the hiring process.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CCJ 4700 - Research Methods (Credit Hours: 3)

Details

Description
This course is an overview of social science and public policy research. Various types of data collection and research methods will be examined. The student will complete a research project that includes all steps of the research process.

Prerequisites
None

Corequisites
None

Conditions
Junior Level status.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

CEN 2071C - Introduction to Software Testing (Credit Hours: 3)

Details

Description
This course introduces software testing from the perspective of the software developer. It is intended to bridge the gap between development and testing functions by immersing students in the software test environment. The primary goal of the course is to help students with an interest in software development to pursue a career as software testers; a supplementary goal is to make them better developers. Students are introduced to general testing concepts, categories, and tools and apply this knowledge to develop solutions for real-world problem scenarios involving software applications written in various high-level programming languages. Lab work includes test plan development and implementation based on these scenarios using tools that are presented in the course. Content includes coverage of the ISTQB Foundation Level certification syllabus topics.

Prerequisites
COP 2551C or COP 2334C or COP 2360C or COP 2837C or COP 2220C or COP 2800C or COP 2034C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CEN 3024C - Software Development I (Credit Hours: 3)

Details

Description
This course introduces software development concepts with hands-on project implementation. Topics include design patterns, software architecture, frameworks, debugging, version control, and secure design.

Prerequisites
COP 3330C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CEN 3083C - Introduction to Cloud Computing (Credit Hours: 3)

Details

Description
This course is designed to introduce students to the fundamental concepts of Cloud Computing. It includes the history and background of Cloud Computing, along with an introduction to various service models on Cloud such as IaaS, PaaS and SaaS. A study of popular offerings by providers such as Amazon Web Service, Microsoft Azure, and Google Cloud completes the course.

Prerequisites
CNT 2001C or CET 2600C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CEN 4025C - Software Development II (Credit Hours: 3)

Details

Description
This course is a continuation of Software Development I. Multi-tier architectures, secure design, scrum, containerization, and continuous deployment concepts are presented with hands-on project implementation.

Prerequisites
CEN 3024C

Corequisites
CEN 4802C

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CEN 4802C - Software Integration, Configuration and Testing (Credit Hours: 3)

Details

Description
This course addresses integration, configuration, and testing of software subsystems and components. An emphasis is placed on automation of these processes in the context of continuous integration and delivery as DevOps best practices. Students will receive preparatory material for the ISTQB Foundation Level Agile Tester certification.

Prerequisites
CEN 3024C, ISM 3113C and CEN 2071C

Corequisites
CEN 4025C

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CEN 4940 - Application Development Capstone (Credit Hours: 3)

Details

Description
This Application Developer Capstone course provides the student with the opportunity to apply an efficient balance of soft and hard skills. The student will be required to demonstrate knowledge and skills gained throughout the program. The student will be involved, either in a group project, or complete an internship that offers authentic chance at applying learned applications developer skills. In this capstone course, the student will have the unique opportunity of demonstrating problem-solving skills, teamwork, and analytical approaches to developing applications. The goal of this course is to build a rewarding experience based on the theory and practices covered in the program.

Prerequisites
CEN 4025C, COP 4655C, CEN 4802C and COP 4847C, with a grade of C or higher for each course

Corequisites
None

Conditions
Senior-Level Status. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
4 lecture hours

Applicable Programs
B.A.S.

This course emphasizes work based learning.

CET 1114C - Digital Fundamentals (Credit Hours: 3)

Details

Description
This is an introductory course covering basic digital concepts, devices and circuits found in modern digital and computerized equipment.

Prerequisites
EET 1084C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CET 2588 - Network+ Certification Review (Credit Hours: 2)

Details

Description
This course reviews information contained on the Network+ Certification exam.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
B.A.S.

CET 2600C - Network Fundamentals (Cisco 1) (Credit Hours: 3)

Details

Description
This course teaches basic networking concepts. Hands-on laboratories are part of the curriculum.

Prerequisites
CTS 1131C and CTS 1133C, both with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

CET 2629 - Internet Troubleshooting Support (CCNP TSHOOT) (Credit Hours: 4)

Details

Description
This course is the last course in the series that gears toward the CCNP (Cisco Certified Network Professional) and focuses on troubleshooting internetworks. Hands-on exercises are an integral part of the course. This course teaches students how to monitor and maintain complex, enterprise routed and switched IP networks. Skills learned include the planning and execution of regular network maintenance, as well as support and troubleshooting using technology based processes and best practices, based on systematic and industry recognized approaches. Extensive labs emphasize hands-on learning and practice to reinforce troubleshooting techniques. CCNP ROUTE and CCNP SWITCH are both prerequisites for this course.

Prerequisites
CTS 2659 and CTS 2657, both with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CET 2662 - Techniques of Computer Hacking and Incident Handling (Credit Hours: 4)

Details

Description
This course provides the fundamental knowledge necessary for a student to become proficient in understanding the techniques of computer hacking and how to respond to hacking related incidents. In addition, the focus of the course is designed to prepare the student to respond to Zero-day exploits where vendor services such as virus scanning and intrusion detection are rendered useless. The course will cover the origin and history of hacking examining in detail the techniques used by early hackers. The course will then shift to today's vulnerabilities and concerns in an attempt to predict and prepare the student for tomorrow's exploits.

Prerequisites
CTS 1131C, CTS 1133C, and CTS 1120C all with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., B.A.S.

CET 2752 - Network Administration (Credit Hours: 4)

Details

Description
This course teaches how to administer a computer network through adding users, assigning rights, and monitoring network usage. Hands-on laboratories reinforce course topics.

Prerequisites
CTS 1131C and CTS 1133C

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., B.A.S.

CGS 1060C - Introduction to Information Technology (Credit Hours: 3)

Details

Description
This course, intended for individuals with no previous computing experience, includes the history of computers, a survey of how computers are used today, the basic components of computers and computer terminology and laboratory experiences using application software. A study of information systems and computer careers completes the course. Additional lab time will be required to complete application assignments.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., A.A.S., T.C.

CGS 1100C - Microcomputer Applications for Business and Economics (Credit Hours: 3)

Details

Description
This business-oriented course will include training in Windows operating systems, word processing, financial spreadsheets, database applications, and a special topics section that will introduce presentation software, the Internet World Wide Web browsers, E-Mail, local area networks, and other contemporary issues as time permits. (CBE)

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.A.S., A.S., A.T.C., T.C.

CGS 2470 - Computer Aided Drafting and Design (Credit Hours: 3)

Details

Description
This course provides students with a general understanding of Computer Aided Drafting and Design (CADD) operations. Students will acquire a working knowledge of steps required for initializing commands to the CADD system. Students will create drawings using various menus and will command the system to create a fast-plot of any current active drawing in the system.

Prerequisites
ETD 1100C or ETS 1520C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CGS 2512C - Spreadsheet Concepts and Practices (Credit Hours: 3)

Details

Description
This course is designed for individuals who wish to master and use spreadsheet software. The course is directed toward novices, first-time owners of personal or business computers, and individuals who would like to learn more about spreadsheet software and operations. Covered in the course are the history and terminology of spreadsheet software, spreadsheet design and construction, and uses of spreadsheet to solve financial problems. Also covered are spreadsheet graphics, spreadsheet database, and spreadsheet automation with macros. The course requires use of computers.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CGS 2542 - Database Concepts for Microcomputers (Credit Hours: 3)

Details

Description
This course is aimed at familiarizing students with the roles and advantages of databases. A series of database application projects on microcomputers is designed to build familiarity with designing, creating, loading, maintaining and updating the database. Conducting database queries and building database reports are covered. This course includes an introduction to programming in a database language.

Prerequisites
CGS 1060C or CGS 1100C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CGS 2554 - Introduction to E-Business (Credit Hours: 4)

Details

Description
This course is designed to familiarize individuals with current and emerging electronic technologies using the Internet. Topics include using Internet technology for business advantage, electronic funds transfer and electronic data interchange, electronic commerce's impact on the economy, business opportunities in electronic commerce, electronic commerce website design, social, political, legal and ethical issues associated with electronic commerce, and business plans for technology ventures. The purpose of this course is to educate a new generation of managers, planners, analysts, and programmers about the use and potential of electronic commerce. Fifteen hours of electronic commerce website development are part of this course. Students should have previous coursework or experience with computers and the Internet prior to taking this course; CGS 2555 is strongly recommended.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S.

CGS 2555 - Introduction to the Internet (Credit Hours: 4)

Details

Description
This course is designed to provide an overview of the Internet and its most important services. After a short overview of basic computer and Internet concepts, the course will focus on how to use and search the Web in addition to creating a personal Web page using HTML. Also, other services available on the Internet will be covered including FTP, E-Mail and Internet searching and social media such as Twitter and Facebook. The course also includes a hands-on component that will allow students to develop proficiency in each of the service areas identified above with the Internet Explorer browser or its equivalent.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

CGS 2820 - Web Site Design and Development (Credit Hours: 4)

Details

Description
This course is designed as a first course for Webmasters, Web directors and Web developers. The Internet and World Wide Web are introduced and explored. Website design and development tools will be discussed or demonstrated. Hands-on activities in this course include website design, website development, website publishing, website management, and website security using current industry standard software.

Prerequisites
COP 2822C
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CGS 2821 - Advanced Web Site Design and Development (Credit Hours: 4)

Details

Description
This course includes advanced web site design and development technologies including design of security architecture, connecting databases to web sites, streaming audio and video, advanced components integration, and web site testing strategies. Additional topics include advanced forms, cascading style sheets, XML, DHTML, and advanced authoring tools.

Prerequisites
CGS 2820
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CHD 1110 - Infant and Toddler Care I (Development) (Credit Hours: 3)

Details

Description
This course introduces infant and toddler care workers to the stages of human development from birth to three years. The course also covers the impact of health, parenting, environment, nutrition, mental health and self-esteem on normal and abnormal development. This course is useful for CDA (Child Development Associate) documentation.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CHD 1220 - Child Growth and Development I (Credit Hours: 3)

Details

Description
This course is an introductory study of the young child from conception through age eight, focusing on social, emotional, physical and intellectual development with a focus on both the typical and atypical aspects of development.

Prerequisites
Quality for enrollment in ENC 1101
Corequisites
None

Conditions
None

Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CHD 2330 - Strategies to Support Emergent Literacy, Ages 0-8 (Credit Hours: 3)

Details

Description
Upon completion of this course students will be able to describe how children acquire language and literacy. Additionally, students will learn how to design early childhood learning environments to promote oral and written language development with children 0-8 years of age. Special emphasis will be on planning for individual children, including English language learners, and their unique learning needs and exceptionalities. Finally, the importance of family, home and community connections will be considered throughout the course.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CHI 1120 - Chinese I (Credit Hours: 4)

Details

Description
This beginning course consists of the fundamentals of Chinese speech and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

CHI 1121 - Chinese II (Credit Hours: 4)

Details

Description
This course is a continuation of Chinese I.

Prerequisites
CHI 1120 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

CHM 1020 - Chemistry for Liberal Arts (Credit Hours: 3)

Details

Description
Students will benefit by taking high school algebra or MAT 0028 prior to enrolling in this course. This course, designed to meet the General Education Requirements for non-science majors, is designed especially for students who wish to gain an understanding of the fundamental nature of physical science from the chemical point of view. The treatment utilizes an approach to scientific concepts and methods, stressing and illustrating principles rather than merely listing phenomena.This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing.

Prerequisites
None

Corequisites
None

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

CHM 1025C - Introduction to General Chemistry (Credit Hours: 4)

Details

Description
This course is an introduction to the concepts of inorganic chemistry including structures of matter, atomic theory, nomenclature, bonding, gases, solutions, equilibrium, and acids and bases. This course is for students who have had no previous chemistry and plan to major in science, engineering, pre-medicine or pharmacy. Note: this course meets the prerequisite for CHM 2045C.This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing.

Prerequisites
None

Corequisites
MAC 1105 or MAC 1105C or higher-level MAC course or MAP 2302

Conditions
This course meets the prerequisite for CHM 2045C.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

CHM 1032C - Principles of General Chemistry (Credit Hours: 4)

Details

Description
Students will benefit by taking high school algebra or MAT 1033 prior to enrolling in this course. This course is an introduction to the concepts of inorganic chemistry including structures of matter, atomic theory, nomenclature, bonding, bases, and introduction to organic chemistry. This course is for students who have had no previous chemistry and plan to major in dental hygiene, medical technology, nursing or health related fields. Note: this course does not meet the prerequisite for CHM2045C. This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing.

Prerequisites
None

Corequisites
MAT 1033 or higher

Conditions
This course does not meet the prerequisite for CHM 2045C.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

CHM 2045C - General Chemistry and Qualitative Analysis I (Credit Hours: 4)

Details

Description
This course, designed to introduce students to modern chemical concepts, includes modern atomic structure and periodicity, chemical bonding, states of matter, gas laws and solutions. The laboratory work will be quantitative in nature, stressing accurate laboratory techniques. This course meets the first year college requirements for those majoring in science, engineering, pre-medicine or pharmacy. This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing.

Prerequisites
MAC 1105 or MAC 1105C or higher-level MAC prefix course or MAP 2302, and CHM 1025C with a grade of C or higher

Corequisites
None

Conditions
Passing score on the Toledo Chemistry test may substitute for CHM 1025C prerequisite requirement.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

CHM 2046C - General Chemistry and Qualitative Analysis II (Credit Hours: 4)

Details

Description
This course, a continuation of General Chemistry and Qualification Analysis I, stresses chemical equilibrium, chemical kinetics, electrochemistry, oxidation-reduction, and selected families of metals and non-metals. Laboratory work includes studies of ionic equilibrium in aqueous solutions and semi-micro qualitative analysis. This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing

Prerequisites
CHM 2045C with a grade of C or higher

Corequisites
None

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College’s Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

CHM 2210C - Organic Chemistry I (Credit Hours: 4)

Details

Description
This course emphasizes the general principles and theories of organic chemistry with emphasis on classification, nomenclature, methods of preparation, characteristic reactions and mechanisms, stereochemistry and structure determination of organic compounds.

Prerequisites
CHM 2046C with a grade of C or higher or equivalent coursework with a grade of C or higher.

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
6 lecture hours/laboratory hours

Applicable Programs
A.A., T.C., B.S.

CHM 2211C - Organic Chemistry II (Credit Hours: 4)

Details

Description
This course, a continuation of Organic Chemistry I includes general principles and theories of organic chemistry with emphasis on classification, nomenclature, characteristic reactions and mechanisms, methods of preparation/analysis, carbohydrates, and macromolecules.

Prerequisites
CHM 2210C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
6 lecture hours/laboratory hours

Applicable Programs
A.A., T.C., B.S.

CHM 3120C - Elementary Analytical Chemistry (Credit Hours: 4)

Details

Description
This course is a study of the fundamentals of analytical chemistry. Topics include titrimetric and gravimetric methods, spectrophotometry, potentiometry, chromatography, and chemical equilibria. The laboratory work will be quantitative in nature, stressing accurate laboratory techniques.

Prerequisites
CHM 2046C and CHM 2210C each with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
7 lecture/laboratory hours

Applicable Programs
B.S.

CHM 3130C - Chemistry Instrumentation (Credit Hours: 4)

Details

Description
This course will cover the foundations of chemical instrumental analysis, i.e., atomic and molecular identification and structure through spectroscopic, electrochemical, and separation methods.

Prerequisites
CHM 2046C and CHM 3120C each with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
7 lecture/laboratory hours

Applicable Programs
B.S.

CIS 1942 - Internship (Credit Hours: 2)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study. (2 Credits, 50 contact hours combined on the job during the term with additional work/reporting required off the job site.)

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
Average of 3 per week, 50 per term

Applicable Programs
A.S.

CIS 1943 - Internship (Credit Hours: 3)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
190 (on the job during the term with additional work/reporting required off the job site)

Applicable Programs
B.A.S.

This course emphasizes work based learning.

CIS 2321 - Information Systems (Credit Hours: 3)

Details

Description
This course, designed to introduce students to the fundamental concepts of information systems, focuses on the study, analysis and design phases of the system development life cycle using structured analysis. Emphasis is on current system documentation techniques through the use of both classical and high level fourth generation software tools/techniques for describing process flows, data flows, data structures, file design, input and output designs, and program specifications.

Prerequisites
CGS 1100C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CIS 2349C - Introduction to Big Data using Hadoop (Credit Hours: 3)

Details

Description
This course will provide students with an understanding of designing, building, and maintaining Hadoop application. Particular attention will be paid to the Hadoop architecture and the Hadoop ecosystem of tools. Students will learn to apply Hadoop and related Big Data technologies such as MapReduce, Hive, Impala, and Pig in developing analytics and solving the type of problems faced by enterprises today.

Prerequisites
COP 2034C, COP 2800C, CTS 2437C and CNT 1015 with a grade of C or higher
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CIS 2930 - Special Topics (Credit Hours: 3)

Details

Description
The open topic format of this course provides an opportunity to address various selected topics related to CIS curriculum or IT industry need. This course may be repeated two times for credit. Topics must be different.

Prerequisites
None
Conditions
Depends on topics.
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S.

CIS 3534C - Scripting for Network Professionals (Credit Hours: 4)

Details

Description
The Scripting for Network Professionals course uses hands-on labs to demonstrate Python scripts used to manage, manipulate/configure, and monitor network devices. Students also use common industry tools in addition to the scripting language for a practical application of these skills.

Prerequisites
CTS 1133C, CET 2600C and CTS 2655C

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CJC 2000 - Corrections (Credit Hours: 3)

Details

Description
This course examines the United States correctional system to include sentencing, pre-trial detention, jails, diversion, intermediate sanctions, probation, prisons, and parole. Legal, ethical, program and management issues in corrections will be reviewed.

Prerequisites
CCJ 1020

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

CJC 2162 - Community Corrections (Credit Hours: 3)

Details

Description
This course examines community based correctional programs, including probation as a judicial process and parole as an executive function. The course analyzes various sentencing programs such as sentencing guidelines, electronic monitoring, community service, intensive probation, and day treatment centers.

Prerequisites
CJC 2000

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

CJC 3163 - Management of Community Corrections (Credit Hours: 3)

Details

Description
This course provides the student with an understanding of community-based corrections, including probation, parole, residential intermediate sanctions, and nonresidential sanctions. Emphasis is placed on the management role in implementing solutions to the challenges facing the corrections professional.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
Junior-Level Standing.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

CJC 3311 - Contemporary Issues and Trends in Corrections (Credit Hours: 3)

Details

Description
This course provides the student with an understanding of the evolution of the U.S. corrections system -- specifically, the antecedents of modern corrections, the operation and administration of corrections facilities, and the role of corrections in modern society. Emphasis is placed on the issues and trends in corrections affecting administration and management.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
Junior-level status.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

CJE 1651 - Introduction to Crime Analysis (Credit Hours: 3)

Details

Description
This course will provide the student with an overview of the crime analysis function in contemporary law enforcement agencies including the history, introductory concepts and techniques of the crime analysis, geographical information systems, current challenges and developments in this field of study.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CJE 1680 - Introduction to Computer Related Crimes (Credit Hours: 3)

Details

Description
This course will explore computer related crimes, reviewing what computer crimes are, various categories of computer crimes, and issues related to these crimes including jurisdiction and law enforcement.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CJE 1685 - Legal Aspects of Computer Related Crime Investigations (Credit Hours: 3)

Details

Description
This course will review legal aspects of computer related crimes and investigations including Constitutional issues, as well as state, federal, and international jurisdiction and legal issues with respect to specific types of computer crimes.

Prerequisites
CJE 1680
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CJE 1686 - Investigation of Computer Related Crimes (Credit Hours: 3)

Details

Description
This course will review the principles of criminal investigation and apply these principles to computer related crimes.

Prerequisites
CJE 1680
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CJE 2000 - Policing (Credit Hours: 3)

Details

Description
This course presents and analyzes how police operate in America. This course will explain the mystique and misunderstanding surrounding police work and the hostility, controversy and resentment the profession generates. We will discover who police are and who they are not, what they can and cannot do and finally why their exact role in society remains so unclear.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

CJE 2300 - Criminal Justice Management (Credit Hours: 3)

Details

Description
This course presents the principles of organization and administration in law enforcement including functions and activities, planning and research, public relations, personnel and training, inspection and control, records and communications and custody. Oral presentations by each student is required.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CJE 2600 - Criminal Investigation (Credit Hours: 3)

Details

Description
Criminal investigation covers general investigative principles and techniques used by law enforcement. This fundamental course reviews the most important phases of criminal investigation covering the following elements: methods of investigation, note taking, report writing, handling the crime scene, interrogations, admissions and confessions, missing persons, undercover assignments, and such specific offenses as arson, narcotics, larceny, burglary, robbery, and forgery.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CJE 2603 - The Investigative Cycle (Credit Hours: 3)

Details

Description
This course will provide the student with understanding of the evidence and investigative cycle, from processing the crime scene, to testimony about the evidence. It first examines the fundamentals of protecting and processing crime scenes and the handling of evidence. Students then would become familiar with the components of the investigative report. The course would the cover how the evidence and testimony are presented in the courtroom.

Prerequisites
CJE 2600
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

CJE 2901 - Computer Related Crime Investigations Capstone (Credit Hours: 1)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This Computer Related Crime Investigations Capstone course will assess the knowledge learned throughout the program. The course will cover aspects of computer related crime investigation. A comprehensive project may be used to assess student learning.

Prerequisites

CJE 1680, CJE 1685, CJE 1686, CTS 1131C, CTS 1133C, CTS 1120C, CNT 1015C, CTS 1334C, CAP 2140C, and CAP 2141C

Corequisites

None

Conditions

This course emphasizes work based learning.

Credit Hours

1

Contact Hours

1

Applicable Programs

A.S.

This course emphasizes work based learning.

CJE 3341 - Patrol Issues in Law Enforcement Administration (Credit Hours: 3)

Details

Description

This course provides the student with an opportunity to explore and understand one facet of law enforcement service delivery. The student focuses on agency implementation requirements and overall program effectiveness while evaluating community satisfaction. This course enhances the student's ability to research program needs, examine budgetary requirements for implementation and measure the program's effectiveness from a crime reduction and prevention standpoint.

Prerequisites

CCJ 1020

Corequisites

None

Conditions

Junior-level status.

Credit Hours

3

Contact Hours

3

Applicable Programs

B.A.S.

CJE 3361 - Management of Specialized Law Enforcement Units (Credit Hours: 3)

Details

Description

This course provides the student with an opportunity to explore and understand facets of law enforcement service delivery. The student focuses on agency implementation of public safety, crime reduction and/or community relation initiatives, evaluating program effectiveness and community impact. This course enhances the student's ability to research program needs, examine budgetary requirements for implementation and measure the program's effectiveness from a viability standpoint.

Prerequisites

CCJ 1020

Corequisites

None

Conditions

Junior-level status.

Credit Hours

3

Contact Hours

3

Applicable Programs

B.A.S.

CJJ 2002 - Juvenile Delinquency (Credit Hours: 3)

Details

Description
This course presents the major issues of crime causation, rehabilitation and juvenile delinquency participation among the lower, middle and upper social classes. The course also covers the process of handling juvenile delinquents from confrontation with authorities through adjudication, detention, release and aftercare.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

CJK 0002 - Introduction to Law Enforcement (Credit Hours: None)

Details

Description
This course provides an overview of the Law Enforcement Basic Recruit Training Program and the requirements to become a sworn officer. Students will learn about basic criminal justice ethics, ways to avoid compromising interactions, and command structure. Students will also receive a basic introduction to the criminal justice system.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
12

Applicable Programs
C.C.

CJK 0016 - Communication (Credit Hours: None)

Details

Description
In this course students will learn several communication skills that will make them safer and more effective in their work as a law enforcement officer. Officers who possess strong interpersonal skills can respond appropriately and potentially avoid triggering or escalating a crisis situation. On the job, law enforcement officers interact with people of many backgrounds, cultures, religious beliefs, and ethnicities. This course will prepare students to be able to adapt their communication style to fit the needs of the people they are interacting with and to fit the situation at hand. Miscommunication may create problems and potential safety issues. Miscommunication happens for different reasons: unclear expression, communication barriers, or a failure to understand the other person's needs. Having good communication skills will help officers avoid misunderstandings and escalation of tense situations.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
24

Applicable Programs
C.C.

CJK 0018 - Legal (Credit Hours: None)

Details

Description
This course will provide a solid legal foundation to help students perform their duties as a law enforcement officer. The duties of a law enforcement officer include responding to calls, patrolling, determining violations of law, making arrests, knowing when force should used, and investigating crimes. All of this means that students must have a basic knowledge of the law and be able to apply the law to specific situations. To act properly and effectively as law enforcement officers without infringing on individual rights, students must have an understanding of federal, state, and local laws.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
64

Applicable Programs
C.C.

CJK 0019 - Interviewing and Report Writing (Credit Hours: None)

Details

Description
During an investigation, the most important thing a student can find is the truth. The course will prepare students to conduct lawful and effective interviews as a major component of the investigative process, and this requires developing strong note-taking and interviewing skills. In addition, students must learn to write effective reports. A poorly written report that contains inadequate or inaccurate information can discredit investigations and cause the reader to question the writer's competence and professionalism. A report should document all of the information about an incident so that all readers should be able to easily understand everything you have learned about the incident. Notetaking, interviewing, and report writing are all important tasks that officers must perform every day.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
56

Applicable Programs
C.C.

CJK 0020 - Law Enforcement Vehicle Operations (Credit Hours: None)

Details

Description
This course provides the student with the physiological and psychological factors that impact vehicle operation and control. The basic legal considerations involved in operating authorized emergency vehicles and in vehicle pursuits; the civil and criminal liability applicable to law enforcement driving; what to look for during routine maintenance and inspection of a police vehicle; the basic elements of vehicle dynamics; causes and types of skids; how to recover from several types of skids; and basic driving skills and techniques.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
48

Applicable Programs
C.C.

CJK 0021 - Serving Your Community (Credit Hours: None)

Details

Description
Officers will respond to a variety of calls for service while on patrol. These calls may involve people with unique challenges, people in crisis, and high-risk groups. This course provides an overview of how to respond safely to the diverse populations officers will encounter. Maintain professionalism and situational awareness at all times when they respond to any scene.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
34

Applicable Programs
C.C.

CJK 0031 - First Aid for Criminal Justice Officers (Credit Hours: None)

Details

Description
This course prepares prospective Officers to apply first responder knowledge and techniques to emergency situations.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
40

Applicable Programs
C.C.

CJK 0040 - Criminal Justice Firearms (Credit Hours: None)

Details

Description
This course includes firearms safety procedures: use of deadly force; basic handling procedures for the handgun (revolver and semiautomatic pistol), shotgun, and semiautomatic rifle/carbine, including their component parts and functions. It also covers the types of ammunition commonly used by law enforcement; ammunition components; and the use of various types of ammunition for handguns, shotguns, or rifles. The recruit will attain proficiency in marksmanship and in safely using, handling, and maintaining designated firearms.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
80

Applicable Programs
C.C.

CJK 0051 - Criminal Justice Defensive Tactics (Credit Hours: None)

Details

Description
This course teaches prospective officers how to control subjects and defend themselves using appropriate defensive tactics in accordance with the Recommended Response to Resistance Matrix.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
80

Applicable Programs
C.C.

CJK 0063 - Fundamentals of Patrol (Credit Hours: None)

Details

Description
Law enforcement officers will spend most of their time patrolling an assigned area. This course provides an overview of the law enforcement techniques and tactics that officers use while on patrol. This includes the use of communications equipment, community-oriented policing, and officer safety and survival skills. It also explains how to respond to non-criminal calls and conduct structure and area searches, and provides resources that officers use while on patrol.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
40

Applicable Programs
C.C.

CJK 0072 - Crimes Against Persons (Credit Hours: None)

Details

Description
One of the most important tasks assigned to a law enforcement officer is conducting an impartial investigation to bring a suspect to justice. This course prepares students to be able to complete objective investigative work. This is the one of the reason officers have earned the public's trust over years of service. The quality of an investigation undergoes great public scrutiny. Officers must conduct each investigation with attention to accuracy, detail, and professionalism.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
48

Applicable Programs
C.C.

CJK 0073 - Crimes Involving Property and Society (Credit Hours: None)

Details

Description
People commit crimes involving property to interfere with or obtain money, property, or some other benefit from a victim. The primary result is to deprive someone of the use or enjoyment of their property. The secondary result can involve physical or mental harm to the victim. This course prepares students to conduct an initial investigation of these crimes.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
12

Applicable Programs
C.C.

CJK 0079 - Crime Scene Follow-up Investigations (Credit Hours: None)

Details

Description
The purpose of an investigation is to determine what happened during an incident, identify and locate the suspect, and develop enough evidence to establish probable cause to make an arrest. Officers' first priority is to secure, protect, and preserve a crime scene to avoid contaminating any evidence. The second priority must be to search for, identify, document, collect, and maintain the physical evidence, which will aid the prosecution of the suspect. This course prepares students to successfully complete these tasks.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
34

Applicable Programs
C.C.

CJK 0093 - Critical Incidents (Credit Hours: None)

Details

Description
Serving your community through law enforcement means that officers must be ready to handle many situations. This course provides an overview of law enforcement techniques and tactics used when confronting large-scale or critical incidents. These may include natural disasters, active shooters, exposure to hazardous materials, and explosive devices.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
44

Applicable Programs
C.C.

CJK 0096 - Law Enforcement Officer Physical Fitness Training (Credit Hours: None)

Details

Description
This course provides the physical fitness training requirements for the Florida Basic Recruit Training Programs. As a student in basic training, students should understand what level of physical fitness is expected of them during the training academy. A physical fitness assessment will be conducted in the first two weeks of training and again in the last two weeks of training. This course explains each part of the two assessments. Students' score for each part will be recorded separately and retained as part of your training record.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
60

Applicable Programs
C.C.

CJK 0300 - Introduction to Corrections (Credit Hours: None)

Details

Description
This course will give students an overview of the correctional officer training as well as provide a legal basis from which students may begin to function as correctional officers.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
32

Applicable Programs
C.C.

CJK 0305 - Communications (Credit Hours: None)

Details

Description
This course will provide students with practical written and oral communication skills, as well as training officers to interact with inmates in a professional manner.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
40

Applicable Programs
C.C.

CJK 0306 - Communications for Correctional Officers (Credit Hours:)

Details

Description
This course provides students with the foundational knowledge of effective communication within a correctional environment, including interpersonal communication, de-escalation, and recognizing and responding to manipulation tactics.

Applicable Programs
C.C.

This course emphasizes work based learning.

CJK 0310 - Officer Safety (Credit Hours: None)

Details

Description
This course will give an overview on safety and security concerns including such issues as identification, manipulation and deception, contraband, and searches that correctional officers must manage on a daily basis.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
16

Applicable Programs
C.C.

CJK 0315 - Facility and Equipment (Credit Hours: None)

Details

Description
This course will provide students with basic knowledge on equipment and materials used to keep correctional facilities clean, safe, and secure including weapons, hazardous materials and sensitive supplies.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
8

Applicable Programs
C.C.

CJK 0320 - Intake and Release (Credit Hours: None)

Details

Description
This course will provide students with knowledge on intake, classification, and release processes used by county and state facilities including state laws and legal guidelines that pertain to each part of the process.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
18

Applicable Programs
C.C.

CJK 0325 - Supervising in a Correctional Facility (Credit Hours: None)

Details

Description
This course will prepare students to properly supervise and use observational skills, including practicing officer safety, in the care, custody and control of inmates.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
40

Applicable Programs
C.C.

CJK 0327 - Shift Management and Safety (Credit Hours:)

Details

Description
This course teaches the basics of situational awareness and safety measures within a correctional environment, including equipment, security checks, searches, contraband, and maintaining general facility safety.

This course emphasizes work based learning.

CJK 0330 - Supervising Special Populations (Credit Hours: None)

Details

Description
This course will prepare students to interact with special population groups within the correctional institutions.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
20

Applicable Programs
C.C.

CJK 0335 - Responding to Incidents and Emergencies (Credit Hours: None)

Details

Description
This course will prepare students to apply knowledge, training and reasonable judgment to ensure the safety and security of all persons at the facility during emergency situations such as escapes, riots, hostage situations, fires, hazardous materials incidents, man-made and natural disasters, and crime scene control.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
16

Applicable Programs
C.C.

CJK 0340 - Officer Wellness and Physical Abilities (Credit Hours: None)

Details

Description
This course will prepare students to apply knowledge, training and reasonable judgment to ensure the safety and security of all persons at the facility during emergency situations such as escapes, riots, hostage situations, fires, hazardous materials incidents, man-made and natural disasters, and crime scene control.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
30

Applicable Programs
C.C.

CJK 0393 - Cross-Over Program Updates (Credit Hours: None)

Details

Description
This course is designed for instructors to deliver expanded or updated instruction on curriculum topics contained in this cross-over program.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
8

Applicable Programs
C.C.

CJK 0400 - Traffic Incidents (Credit Hours: None)

Details

Description
The primary goal of traffic enforcement is to encourage drivers to comply with all traffic laws and to drive safely. Traffic enforcement includes all aspects of law enforcement related to vehicles, roadways, and pedestrians. This includes directing traffic, issuing citations, and handling unattended, abandoned, or disabled vehicles. This course will provide students with the necessary information about traffic statutes and procedures and will lay the foundations for them to practice excellent traffic enforcement.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
12

Applicable Programs
C.C.

CJK 0401 - Traffic Stops (Credit Hours: None)

Details

Description
At the end of this course, students should be able to identify common criminal and noncriminal traffic violations. Students will also be able to recognize the characteristics of a professional traffic stop free of discriminatory or bias-based policing and be able to recognize when and how to initiate a safe and professional unknown risk traffic stop. Students should be able to correctly complete and take appropriate law enforcement action as appropriate. Students should be able to identify relevant safety factors involved in a high-risk traffic stop and prepare to make the stop while maintaining communication with dispatch and backup and be able to safely apply a tactical approach when conducting and concluding a high-risk traffic stop

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
24

Applicable Programs
C.C.

CJK 0402 - Traffic Crash Investigations (Credit Hours: None)

Details

Description
Law enforcement officers conduct traffic crash investigations using a systematic approach, similar to the approach they use when responding to a robbery, battery, or homicide. This course will teach students this approach to include responding to, assessing, and protecting the scene; gathering and evaluating information and evidence; returning the scene to the normal condition; taking appropriate enforcement action; and documenting the crash.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
30

Applicable Programs
C.C.

CJK 0403 - DUI Traffic Stops (Credit Hours: None)

Details

Description
Drivers that are under the influence of drugs or alcohol pose a hazard to themselves and others. This course provides information on how a law enforcement officer detects impaired driving, administers field sobriety tests, makes arrests when appropriate, and records the evidence of a DUI (driving under the influence) offense.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
24

Applicable Programs
C.C.

CJK 0421 - Conducted Electrical Weapon/Dart-Firing Stun Gun (Credit Hours: None)

Details

Description
This course will introduce students to the basics of the conducted electrical weapon (CEW), particularly the dart-firing stun gun, and provide information about its practical use based on statutory requirements.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
4

Applicable Programs
C.C.

CJL 1500 - Introduction to the Courts (Credit Hours: 3)

Details

Description
This course consists of an examination of American Courts. It provides a study of all levels of criminal justice system beginning with a historical review of the courts systems and the purpose of federal, state and local courts. It includes a review of the criminal court structure and its processes as well as the court room personnel who function within its framework.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CJL 2062 - Constitutional Law (Credit Hours: 3)

Details

Description
This study of the United States Constitution presents an examination of constitutional law with emphasis in the legislative, executive, and judicial branches of government along with related topics concerning divided government, separation of powers and judicial review. The course also includes an emphasis on the authority and limitations of government, the Bill of Rights, and other individual rights.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CJL 2130 - Criminal Procedure (Credit Hours: 3)

Details

Description
This course consists of the study and examination of the criminal rules of procedure -- specifically as they affect the criminal justice professional in the processes of detention, arrest, search, seizure, interrogations and confessions, suspect identifications, pretrial procedures and appeals.

Prerequisites
CCJ 1020
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

CJL 2400 - Criminal Law (Credit Hours: 3)

Details

Description
This course consists of the study of the scope, purposes and principles of criminal law, the classification and analysis of crimes and criminal acts in general and the examination of selected specific offenses.

Prerequisites
CCJ 1020

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

CLP 1001 - Psychology of Adjustment (Credit Hours: 3)

Details

Description
This course examines the underlying personal and interpersonal dynamics of effective human behavior. Topics include personality and self-concept, institutions and interpersonal relationships, mental and physical health, development, and positive personal growth.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

CNT 1015 - Operating Systems Foundations (Credit Hours: 3)

Details

Description
In this course, students learn the basics of working with and supporting non-Microsoft operating systems within a network and Internet environment. Topics may include installation, desktop environments, Internet applications, file systems, security, applying updates and network/Internet connectivity. This is a Hybrid course. This course requires students to rely heavily on reading course materials, supplements, and other associated online materials. Students must have stable Internet access.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CNT 2001C - Computer Networks and Telecommunications (Credit Hours: 3)

Details

Description
This course provides an introduction to computer networking concepts, and the day-to-day operations of a small computer network. It is ideal for those who will need to communicate with network and workstation support staff and/or provide day-to-day support of a computer network and associated devices. Students will learn basic concepts of data communications, network protocols, and media types. They will learn to configure, maintain, analyze, and troubleshoot networks using appropriate tools, and to make recommendations based on those actions. Students will be able to discuss the fundamental concepts of network security, virtualization, and cloud computing.

Prerequisites
CGS 1060C or CGS 1100C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CNT 2102C - Enterprise Networking, Security, and Automation (Cisco 3) (Credit Hours: 4)

Details

Description
This course covers wide area network (WAN) technologies and quality of service (QoS) mechanisms used for secure remote access along with the introduction of software-defined networking, virtualization, network management and automation. Students gain skills in designing, configuring, and troubleshooting enterprise networks, and learn to identify and protect against cybersecurity threats. Hands-on laboratories and testing are an integral part of the course.

Prerequisites
CTS 2655C with a grade of C or higher
Conditions
None
Credit Hours
4

Corequisites
None

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

CNT 2210 - WAN Fundamentals (Cisco 4) (Credit Hours: 4)

Details

Description
This course focuses on advanced IP services and concepts and commands in the implementation of Wide Area Networks. WAN topics include teleworker services, Point-to-Point Protocol, and Frame Relay. Network security topics include Access Control Lists and VPNs (Virtual Private Networks). Hands-on laboratories are part of this course.

Prerequisites
CNT 2102C with a grade of C or higher
Conditions
None
Credit Hours
4

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CNT 2404 - Intrusion Detection Systems and Auditing (Credit Hours: 4)

Details

Description
This course is the study of network and system intrusion detection and auditing. An Intrusion Detection System (IDS) utilizes a complex process of determining when a network transmission contains malicious content. The course will begin by reviewing the principles of the Transmission Control Protocol (TCP) and the Internet Protocol (IP). With a solid foundation based on these principles the student will learn how to defend against network attacks. The student will learn the techniques of creating exploit signature code to thwart zero-day attack. The course will provide the student with the knowledge necessary to design, implement, and maintain an enterprise scale Distributed Intrusion Detection System based on the Open System's tool Snort.

Prerequisites
CET 2662 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CNT 2942 - Cooperative Education (Internship) (Credit Hours: 2)

Details

Description
This course is a discipline-related internship that provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study. Fifteen additional work/reporting hours are required off the job site. Students participate in networking projects outside the classroom to obtain cooperative education work experience. This internship requires fifty hours of on-the-job experience.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
2

Contact Hours
50 (on the job during the term with additional work/reporting required off the job site)

Applicable Programs
A.S.

This course emphasizes work based learning.

CNT 2943 - Cooperative Education (Internship) (Credit Hours: 3)

Details

Description
A discipline-related internship that provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study. Fifteen additional work/reporting hours are required off the job site. Students participate in networking projects outside the classroom to obtain cooperative education work experience. This internship requires sixty hours of on-the-job experience.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
60 (on the job during the term with additional work/reporting required off the job site)

Applicable Programs
A.S.

CNT 3014C - Enterprise Systems Integration (Credit Hours: 4)

Details

Description
Students research, develop and design application delivery infrastructure scenarios related to network environments. Research how businesses get mission-critical applications to user platforms. Students determine how to respond more effectively to changing business conditions. Students activate services and applications related to an enterprise environment. Students present findings and documentation related to research and design.

Prerequisites
CTS 2655C
Corequisites
None
Conditions
Junior-level status or above.
Credit Hours
4
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CNT 3105C - Software Defined Networking (Credit Hours: 3)

Details

Description
Students will learn about separation of the control and data planes in a physical network using programmable network controllers. The OpenFlow standard for remote modification of network devices is covered in the course.

Prerequisites
CTS 1334, CNT 2102C and CIS 3534C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CNT 3403C - Firewall Configuration and Design (Credit Hours: 3)

Details

Description
This course will enhance the student's understanding of how to configure and manage the latest generation of firewalls. Through lecture and hands-on learning, the student will gain experience configuring, managing, and monitoring a firewall in a lab environment.

Prerequisites
CNT 2102C, CNT 4708C and CNT 3105C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CNT 4509C - Advanced Convergent Technologies (Credit Hours: 4)

Details

Description
The students develop techniques related to integrating voice, video and text in a unified messaging environment that transparently integrate with mail servers and other media servers. The students design an infrastructure that scales to meet the needs of large, multi-site organizations.

Prerequisites
CNT 2102C

Corequisites
None

Conditions
Junior-level status or above.

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CNT 4708C - Advanced Network Traffic Analysis (Credit Hours: 4)

Details

Description
Students explore, define, implement, and troubleshoot advanced information technologies that relate to networking. Students concentrate on researching, presenting, and developing skills related to these technologies.

Prerequisites
CTS 2655C

Corequisites
None

Conditions
Junior-level status or above.

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

CNT 4931C - Computer Networking Capstone (Credit Hours: 4)

Details

Description
Students are given various scenarios in computer networking design, security, infrastructure, servers, unified telephony, video and wireless in an enterprise model. Students research, plan, design and implement the scenario. Students document and present their findings to the College professional team in a concise and professional manner consistent with current IT business practices.

Prerequisites
CNT 3014C and CNT 4509C

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

This course emphasizes work based learning.

CNT 4940 - Cooperative Education (Internship) (Credit Hours: 2)

Details

Description
This course requires departmental permission before registering and is a discipline-related internship that provides students with meaningful work experience in a chosen career field. Fifteen additional work/reporting hours are required off the job site. Students participate in networking projects outside the classroom to obtain cooperative education work experience. This internship requires fifty hours of on-the-job experience.

Prerequisites
ISM 3013 and ISM 3014

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
2

Contact Hours
Average of 3 per week, 50 per term

Applicable Programs
B.A.S.

This course emphasizes work based learning.

COM 3332 - New Communication Technology and Contemporary Society (Credit Hours: 3)

Details

Description
This course will investigate how new technologies influence and are influenced by communications in a variety of contexts including, culture, economics, politics, organizations and interpersonal settings, while also examining theories that help to explain these influences.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Communication and Media program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

COM 4603 - New Media and Civic Engagement (Credit Hours: 3)

Details

Description
This course explains how new media technologies change what communities we can be members of and how we perform our roles in those communities. It also explores the potential of new media to affect citizenship and alter what it means to be a member of a democratic society and electorate. After completing the course, students will be able to articulate the effects new media have on American civic discourse, identify how new media affect the production and consumption of political discourses, and write an academic essay analyzing a particular new media practice.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Communication and Media program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

COM 4945 - Applied Experience in Communication and Media I (Credit Hours: 1)

Details

Description
This course is a supervised internship, which requires Dean's (or designee's) approval.

Prerequisites
None

Corequisites
None

Conditions
Completion of a minimum of 24 Upper Level credit hours in the Program. Student must have Dean’s (or designee’s) approval prior to admission to this course. Must be enrolled in the Communication and Media program. This course emphasizes work based learning.

Credit Hours
1

Contact Hours
Average of 11 per week, 165 per term

Applicable Programs
B.S.

This course emphasizes work based learning.

COM 4946 - Applied Experience in Communication and Media II (Credit Hours: 1)

Details

Description
This course is a supervised internship, which requires Dean's (or designee's) approval.

Prerequisites
None

Corequisites
None

Conditions
Completion of a minimum of 36 Upper Level credit hours in the Program. Student must have dean (or designee’s) approval prior to admission to this course. Must be enrolled in the Communication and Media program. This course emphasizes work based learning.

Credit Hours
1

Contact Hours
Average of 16 hours per week at internship site; 1 hour per week for job related reports; total of 240 for term

Applicable Programs
B.S.

This course emphasizes work based learning.

COP 1000C - Introduction to Computer Programming (Credit Hours: 3)

Details

Description
This is an essential first course for Information Technology majors. Students will be able to design and develop a running application from a problem statement. It will introduce the fundamentals of computer programming, covering the basic computer science vocabulary and topics such as algorithm design, use of textual and graphical tools to model the algorithms, user interfaces, data validation techniques, integrated development environments (IDEs), programming debugging and testing, use of library functions, application programmer interfaces (APIs), and an introduction to object-oriented programming. A high-level programming language will be introduced to validate the algorithm.

Prerequisites
None

Corequisites
None

Conditions
Suggested Course: MAT 1033 with a grade of C or higher or satisfactory score on mathematics placement test.

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., B.A.S., T.C.

COP 2034C - Programming in Python (Credit Hours: 3)

Details

Description
This course introduces the Python programming language. Topics include structured and object-oriented programming concepts, data types (lists, tuples, dictionaries), decision and control structures, functions, and file I/O. Students will develop and implement Python programs, which access a SQL database, perform data manipulation, data analysis, and visualization. Upon completion of this course, students will be prepared to take the Certified Associate in Python Programming Certification (PCAP) exam.

Prerequisites
COP 1000C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., B.S., T.C.

COP 2073C - Introduction to Statistical Programming with R (Credit Hours: 3)

Details

Description
This course introduces concepts of statistical programming, with a focus on the use of the R programming language and the RStudio programming environment. Students will learn base R language concepts including data types, functions, and packaging and will work with tidyverse and other packages commonly used in data science applications for data acquisition, analysis, and visualization. Students will develop R applications which use the language for probability and distribution analysis, correlation and linear regression, calculating confidence intervals, and hypothesis testing.

Prerequisites
COP 1000C
Corequisites
None
Conditions
Students are strongly recommended to take STA 2023 prior to enrollment in this course.
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

COP 2220C - C Programming (Credit Hours: 3)

Details

Description
This course will instruct students in the fundamentals of C program development including algorithm design, program definition, coding, testing and debugging. Students will learn to create modular programs using programmer-defined functions. C is a highly portable language and is adaptable to different computer platforms. Most popular microcomputer software packages are written in C. Students will develop C programs to solve real world problems.

Prerequisites
COP 1000C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

COP 2334C - Object-Oriented Programming with C++ (Credit Hours: 3)

Details

Description
This course will provide students with a working knowledge of object-oriented programming using C++. Objects, classes, inheritance and polymorphism will be covered with many examples. Students will develop programming projects to reinforce the concepts presented in class and for use in real world situations.

Prerequisites
COP 1000C with a grade of C or higher
Conditions
Recommended: COP 2220C.
Credit Hours
3

Corequisites
None
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

COP 2360C - Introduction to C# (Credit Hours: 3)

Details

Description
This course provides an introduction to software development in the C# programming language in the Microsoft dot NET environment. Students will learn to write programs in the C# programming language using the Microsoft Visual Studio IDE. The course presents elements of the C# language, including decisions, loops, arrays, and exception handling. Topics also include object oriented programming, methods, collections, file input and output, and databases. Emphasis will be on creating object oriented programs that use a Graphic User Interface. Student hands-on programming projects will be an integral part of the course.

Prerequisites
COP 1000C
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

COP 2551C - Introduction to Object Oriented Programming with Java (Credit Hours: 3)

Details

Description
This course introduces the principles and practices of object oriented (OO) programming. Topics include user interface and problem data classes; class versus instance properties and methods; abstraction; encapsulation, inheritance and multiple inheritance; polymorphism; software design techniques; and problem solving. The concepts are utilized in numerous programming projects.

Prerequisites
COP 1000C with a grade of C or higher
Conditions
None
Credit Hours
3

Corequisites
None
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S, T.C.

COP 2800C - Java 1 (Credit Hours: 3)

Details

Description
This course provides a rigorous and comprehensive introduction to the Java programming language which prepares students for the Oracle Certified Associate (OCA), Java SE 8 Programmer 1 certification exam. Topics include in-depth coverage of Java operators, decision structures, repetition structures, classes, methods, inheritance, polymorphism, exception handling, select Java APIs, lambda expressions, and garbage collection. The concepts are utilized in hands-on programming projects and certification exam practice exercises.

Prerequisites
COP 1000C with a grade of C or higher
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

COP 2805C - Advanced Java Programming (Credit Hours: 3)

Details

Description
This course is a second semester course in Java programming. Topics include interfaces, packages, database access, exception handling, asynchronous I/O, native methods, multithreading and networking capabilities. The course prepares students for the Oracle Certified Programmer (OCP), Java SE 8 Programmer II certification exam.

Prerequisites
COP 2551C or COP 2800C each with a grade of C or higher
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

COP 2806C - Developing Enterprise Applications Using Java EE (Credit Hours: 3)

Details

Description
This course provides students with the knowledge and skills required to build applications using Java EE APIs. The course covers technologies such as JSF, dependency injection, WebSocket, Message Service, Security, and Restful Web Services. Comparisons of equivalent technologies used by the Spring framework are also presented.

Prerequisites
COP 2805C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours and 1 laboratory hour

Applicable Programs
A.S., T.C.

COP 2822C - Web Technologies (Credit Hours: 4)

Details

Description
This course is designed to provide a thorough working knowledge of Hypertext Markup Language (HTML) programming for Web page and Website development. The course includes HTML basics; embedded graphics, animation, and sound; hypertext linking; navigation buttons; tables; data entry forms; image maps; embedded code; Cascading Style Sheets; advanced HTML features; Web page and website design; and documentation.

Prerequisites
COP 1000C
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

COP 2823C - ASP.NET Programming (Credit Hours: 3)

Details

Description
This is an advanced course in ASP.NET application development. Students will learn how to develop Web-based database applications in VB and/or C# using object-oriented programming techniques, n-tier architecture and object date sources. Topics include server and validation controls, master pages, managing state, database programming, and Web services. Students should have prior experience with the VB or C# languages. Knowledge of HTML and related databases will be beneficial.

Prerequisites
COP 2837C or COP 2360C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

COP 2837C - Introduction to Programming with Visual Basic.NET (Credit Hours: 3)

Details

Description
This course provides an introduction to software development in the Visual Basic (VB) programming language in the Microsoft dot NET environment. Students will learn to develop programs in VB using the Microsoft Visual Studio IDE. The course presents elements of the VB language, including decisions, loops, arrays and exception handling. Topics also include object oriented programming, methods, collections, file input and output, and databases. Emphasis will be on creating object-oriented programs that use a Graphical User Interface. Student hands-on programming projects will be an integral part of the course.

Prerequisites
COP 1000C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A., A.S., T.C.

COP 2842C - Internet Programming (Credit Hours: 4)

Details

Description
This course builds expertise in Internet programming using PHP and MySQL. A series of projects using PHP and MySQL are designed to build a familiarity with web-based database-driven programming. The objective is to build a working knowledge and hands-on familiarity with PHP and the MySQL database.

Prerequisites
COP 2822C

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

COP 3330C - Object-Oriented Programming (Credit Hours: 3)

Details

Description
This course is a continuation of object-oriented programming concepts (classes, objects, methods, encapsulation, inheritance, polymorphism, interfaces) and the expression of these concepts in a programming language such as Java. Introduces higher level data structures, foundational design patterns and algorithms, secure design, and version control with GitHub. Content will be provided to prepare students to take an industry programming language certification exam.

Prerequisites
COP 2551C or COP 2800C or COP 2360C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

COP 3813C - Web Application Development (Credit Hours: 3)

Details

Description
This course builds expertise in front-end web programming using Javascript, jQuery, Ajax, and Node.js. A series of projects using Javascript are designed to build a familiarity with front-end web development. Students will learn to build interactive event driven web pages utilizing industry standard technologies. The objective is to build a working knowledge and hands-on familiarity with Javascript and jQuery.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

COP 4655C - Application Development for Mobile Devices (Credit Hours: 3)

Details

Description
Development techniques for mobile devices with a concentration on current technology, including current frameworks and tools. Covers the components for mobile device applications including User Interfaces, data persistence, application packaging, various sensors including location, API access, ads, permissions, and push notifications. A project will provide the opportunity to apply learned knowledge to a working mobile application.

Prerequisites
CTS 2437C, COP 3330C, CEN 2071C, and ISM 3113C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

COP 4847C - Advanced Web Application Development (Credit Hours: 3)

Details

Description
This course builds expertise in Internet programming using PHP and MySQL. A series of projects using PHP and MySQL are designed to build a familiarity with web-based database-driven programming. The objective is to build a working knowledge and hands-on familiarity with PHP and the MySQL database.

Prerequisites
COP 3330C and COP 3813C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

COS 0001 - Cosmetology Phase I (Credit Hours: None)

Details

Description
This concepts course provides students with the beginning theoretical principles and practical procedures of cosmetology. Manipulative skills, safety requirements, and sanitary measures are presented. Students receive practice on mannequins and each other. This course provides students with an introduction to the histology of skin and hair. Students will be able to analyze skin, scalp and hair conditions involving fellow students. This course will teach students the correct method of preparing a client for a shampoo service, the correct analysis of hair types and condition, the correct products to use and the performance of scalp manipulations, shampooing and rinsing techniques. Students will learn to identify haircutting implements and their use and safe handling. Students will also learn to perform basic haircutting techniques and hairstyles. This course provides students with an introduction to wet hair styling, hair shaping, facial massage techniques, electricity, and permanent wave wrapping. Students will learn the structure of nails, nail diseases and disorders. Students will also learn to use professional manicuring and pedicuring implements and to practice safety and sanitation procedures.

Prerequisites
None

Corequisites
COS 0001L

Conditions
None

Credit Hours
None

Contact Hours
225

Applicable Programs
C.C.

COS 0001L - Cosmetology Phase I Lab (Credit Hours: None)

Details

Description
Students receive laboratory practice on mannequins, and each other, and ultimately clients. This course provides students with an introduction to the histology of skin and hair. Students will be able to analyze skin, scalp and hair conditions involving fellow students. This laboratory course will provide students the opportunity to perform the correct method of preparing a client for a shampoo service, the correct analysis of hair types and condition, the correct products to use and the performance of scalp manipulations, shampooing and rinsing techniques. Students will perform the proper identification of haircutting implements and their use and safe handling. Students will also perform basic haircutting techniques and hairstyles in a salon/laboratory environment. This course provides students with the opportunity to apply and to demonstrate wet hair styling, hair shaping, facial massage techniques, electricity, and permanent wave wrapping. Students will also demonstrate use professional manicuring and pedicuring implements and to practice safety and sanitation procedures

Prerequisites
None
Corequisites
COS 0001
Conditions
None
Credit Hours
None
Contact Hours
225

Applicable Programs
C.C.

COS 0003C - Cosmetologist and Hairdresser 2 (Credit Hours: None)

Details

Description
This course is part two in a series of three courses that focuses on the fundamentals of cosmetology and hair, including the study of information and skills concerned with the use of tools, materials and processes of the cosmetology industry. Instructional experiences include good habits of safety, cleanliness, orderliness, accuracy, precision, creativeness and standards of cosmetology.

Prerequisites
None
Corequisites
None

Conditions
Must be enrolled in the Cosmetology program. This course emphasizes work based learning.

Credit Hours
None
Contact Hours
300

Applicable Programs
C.C.

This course emphasizes work based learning.

COS 0007 - Cosmetology Phase II (Credit Hours: None)

Details

Description
This theory course will review previously learned techniques, clinic procedures and responsibilities. Students will be presented with new material which includes additional hair styling techniques, cosmetics, make-up and hair removal, and advanced nail procedures. This course provides students with an introduction to chemical texture services, permanent waving, reformation curl, and chemical relaxing. Students will learn to perform permanent wave blocking and rodding techniques, solution application procedures and processing. Students will be introduced to electricity, wigs, and hairpieces. This course will instruct the students on the types and classification of hair coloring chemicals, the aspects of the client analysis procedure and the selection of products based on the analysis of hair type. Students will be taught to apply and process hair coloring products. This course offers students additional instruction in hair-shaping and hairstyling with an overview of previously taught subjects in preparation for final exams.

Prerequisites
COS 0001 and COS 0001L
Corequisites
COS 0007L
Conditions
None
Credit Hours
None
Contact Hours
135

Applicable Programs
C.C.

COS 0007L - Cosmetology Phase II Lab (Credit Hours: None)

Details

Description
This laboratory course provides students with the opportunity to perform previously learned service techniques, procedures and applications in the salon/ laboratory. The focus is to perform cosmetology services on patrons in a salon like environment. Students will review previously learned techniques, clinic procedures and responsibilities. Students will be presented with the opportunity to work with new material which includes additional hair styling techniques, cosmetics, make-up and hair removal, and advanced nail procedures. This course provides students with an introduction to chemical texture services, permanent waving, reformation curl, and chemical relaxing. Students will learn to perform permanent wave blocking and rodding techniques, solution application procedures and processing. Students will be introduced to electricity, wigs, and hairpieces. This course will instruct the students on the types and classification of hair coloring chemicals, the aspects of the client analysis procedure and the selection of products based on the analysis of hair type. Students will be taught to apply and process hair coloring products. This course offers students additional instruction in hair-shaping and hairstyling with an overview of previously taught subjects in preparation for final exams.

Prerequisites
COS 0001 and COS 0001L

Corequisites
COS 0007

Conditions
None

Credit Hours
None

Contact Hours
315

Applicable Programs
C.C.

COS 0008 - Cosmetology Phase III (Credit Hours: None)

Details

Description
Following this concepts course, students will understand the procedures, responsibilities and system of the salon lab and will receive continuing instruction of hair-shaping. This course will also instruct students on the Florida Law procedures as applied to Cosmetology. This course provides requisite knowledge for the practical application of employability skills and salon management with emphasis on review for written exams. This course provides review for practical exams and exit preparation. The student will also prepare and take finals and exit exams. Following successful completion of exams students will have their exit interview and will receive assistance with submitting application to the State of Florida for their State Board Exam.

Prerequisites
COS 0007 and COS 0007L

Corequisites
COS 0008L

Conditions
None

Credit Hours
None

Contact Hours
80

Applicable Programs
C.C.

COS 0008L - Cosmetology Phase III Lab (Credit Hours: None)

Details

Description
Following this laboratory course, students will apply the the procedures, responsibilities and system of the salon lab and will receive continuing instruction of hair-shaping. Students will also apply Florida Law procedures as applied to Cosmetology. This course provides practical application of employability skills and salon management with emphasis on review for written exams. This course provides review for practical exams and exit preparation. The student will also prepare and take finals and exit exams. Following successful completion of exams students will have their exit interview and will receive assistance with submitting application to the State of Florida for their State Board Exam.

Prerequisites
COS 0007 and COS 0007L

Corequisites
COS 0008

Conditions
None

Credit Hours
None

Contact Hours
220

Applicable Programs
C.C.

COS 0162C - Barbering 3A with Lab (Credit Hours: None)

Details

Description
Students will identify, prepare, and perform hairpieces, wigs, and hair attachments; demonstrate knowledge of professional development (employability skills); and, demonstrate required knowledge of Florida law and the Florida State Board of Barbering.

Prerequisites
COS 0161C

Corequisites
None

Conditions
Must be enrolled in the Barbering program. This course emphasizes work based learning.

Credit Hours
None

Contact Hours
300

Applicable Programs
C.C.

This course emphasizes work based learning.

CPO 2002 - Introduction to Comparative Government (Credit Hours: 3)

Details

Description
This course consists of a comparison of the institutions and the economic systems of capitalism and socialism associated with the political systems of specific countries.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

CRW 2001 - Creative Writing (Credit Hours: 3)

Details

Description
This course develops students capacity for imaginative writing in prose and writing poetry. The course includes critical discussion of students work and of selected literary techniques and individual conferences.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

CRW 2201 - Introduction to Creative Nonfiction (Credit Hours: 3)

Details

Description
This writing course examine the narrative possibilities of creative nonfiction. We will explore the structure, technique and authorial presence in representative works of established sub-genres, including literary journalism, travel writing, memoir and the personal essay, as well as more experimental forms like the lyric essay and collage. Students will develop skills and techniques necessary for the productive critique of their own and one another's writing and for the in depth work of successful revision.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

CSP 0009 - Grooming and Salon Services Core, Facials and Nails (Credit Hours: None)

Details

Description
This lecture course focuses on the fundamentals of skin or nails, including the study of information and skills concerned with the use of tools, materials and processes of the specialist industry. Instructional experiences include good habits of safety, cleanliness, orderliness, accuracy, precision, creativeness and standards of cosmetology.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Cosmetology program. This course emphasizes work based learning.

Credit Hours
None

Contact Hours
112

Applicable Programs
C.C.

This course emphasizes work based learning.

CSP 0266 - Facials Specialist (Credit Hours: None)

Details

Description
Facials Specialty prepares students to gain employment as a Florida Licensed Esthetician. It includes the effects and purpose of giving a facial and applying make-up. It offers instruction in proper make-up application encompassing color analysis, facial balance and corrective make-up. Also incorporated is an overview of safety and sanitation procedures. The course contains facial practices, while learning and practicing various facial procedures and methods. It covers instructions and the operation of skin care machines and related equipment.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Cosmetology program.

Credit Hours
None

Contact Hours
220

Applicable Programs
C.C.

CTS 1101 - Introduction to Windows (Credit Hours: 1)

Details

Description
This course is an introduction to the Windows XP Operating System. It is intended for the new user who needs to develop skills in all Windows programs. Topics include using the mouse and working with program manager Windows accessories and file manager.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

CTS 1120C - Fundamentals of Information Security (Credit Hours: 3)

Details

Description
This course provides the fundamental knowledge necessary for a student to become proficient in the field of Information Security. This course is vendor-neutral and prepares the student for a wide variety of security responsibilities. The vendor neutral aspect of the curriculum allows the student to be immediately productive in today's diverse security industry, thereby reducing the normal length of internship required for new employees. The Fundamentals of Information Security curriculum covers a wide range of security concepts, including: Domain 1.0: General Security Concepts; Domain 2.0: Communication Security; Domain 3.0: Infrastructure Security; Domain 4.0: Basics of Cryptography; Domain 5.0: Operational and Organizational Security.

Prerequisites
Prerequisite courses must be completed with a grade of C or higher.

Option 1: CTS 1131C **and** CTS 1133C.

Option 2: CGS 1060C **and** CNT 1015 **and** CNT 2001C.

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 1131C - Hardware Configuration (Credit Hours: 3)

Details

Description
This course covers computer components including memory, storage devices, computer design, and basic troubleshooting. Special emphasis shall be placed on the assembly, reassembly, installation of major components, and compatibility issues related to various computer architectures. Hands-on laboratories are provided.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 1133C - Software Configuration (Credit Hours: 3)

Details

Description
This course covers operating system usage, installation, troubleshooting, and commands/actions used by technicians. Hands-on laboratories are provided.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 1136 - A+ Certification Review (Credit Hours: 2)

Details

Description
This course reviews information contained on the A+ Certification exams.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

CTS 1154 - Technical Support (Credit Hours: 3)

Details

Description
This course emphasizes enhancing customer relations skills, building rapport with customers, and improving verbal and written communication skills. Students explore how to respond to customer requirements and how to efficiently handle difficult situations. Students also explore how to produce technical documentation using word processing, presentation, spreadsheet, and technical drawing software.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 1334 - Server Configuration (Credit Hours: 4)

Details

Description
In this course, students learn how to install, configure, troubleshoot and administer a server operating system. Topics may include deployment, migration, server roles, configuration change, security, availability, maintenance, recovery, monitoring and troubleshooting.

Prerequisites
CTS 1131C and CTS 1133C both with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2149 - CAPM (Certified Associate in Project Management) Exam Prep Course (Credit Hours: 3)

Details

Description
This course will assist the student in developing the ability to distinguish project management practices that comply with Project Management Institute (PMI) expectations as outlined in the Project Management Body of Knowledge (PMBOK). The course also covers strategies, concepts, definitions and practices that prepare students to pass PMI's Certified Associates in Project Management (CAPM) examinations. Where applicable this course is in alignment with the American National Standards Institute (ANSI) for project management. Students should have computer literacy with Windows Operating System.

Prerequisites
MAN 2582
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., B.A.S.

CTS 2155 - Customer Support Operations (Credit Hours: 3)

Details

Description
This course presents a host of skills critical to the success of an end user support specialist. The course includes considerations for operating systems, hardware and software support, help desk operations, and the basics of customer service technology. Emphasis is on enhancing customer relation skills, building rapport with customers and improving verbal and written communication skills. Students explore how to respond to customer requirements and to efficiently handle difficult situations.

Prerequisites
CGS 1060C or CGS 1100C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2302 - Server Administration (Credit Hours: 4)

Details

Description
In this course, students learn how to administer a server infrastructure in an enterprise environment. Students will be able to administer infrastructure operations, such as user group management, network access and date security.

Prerequisites
CTS 1334 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2303 - Configuring Advanced Server (Credit Hours: 4)

Details

Description
In this course, students learn how to install, configure, troubleshoot and administer directory services within a TCP/IP network environment. Topics may include configuration of a domain name system, network infrastructure, server roles, certificate services and network resources within a directory services environment.

Prerequisites
CTS 2302 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S.

CTS 2304 - Server Infrastructure (Credit Hours: 4)

Details

Description
This course covers the knowledge and skills needed to provide an enterprise solution that supports manual and automated server installations in a physical and virtual environment including the supporting file and storage services. You will also learn the skills necessary to provide enterprise networking solutions such as DHCP, IPAM, VPN, and DirectAccess. You will also learn the skills necessary to design and implement a forest and domain infrastructure including multi domains/forest and branch office scenarios.

Prerequisites
CTS 2303 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S.

CTS 2305 - Advanced Server Infrastructure (Credit Hours: 4)

Details

Description
This course provides the skills and knowledge necessary to design and implement a Windows Server 2012 R2 infrastructure in an enterprise environment. This course covers the knowledge and skills to plan and implement a highly available, secure infrastructure with focus on Active Directory Federation Service (AD FS), public key infrastructure (PKI), and Active Directory Rights Management Services (AD RMS). You will learn the skills needed to plan and deploy virtual machines including self-service and automation of virtual machine deployments as well as planning and implementing a monitoring strategy that includes Microsoft System Center 2012 R2-Operations Manager.

Prerequisites
CTS 2304 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S.

CTS 2314 - Offensive Security (Advanced Penetration Testing) (Credit Hours: 4)

Details

Description
The course Offensive Security is an Advanced Penetration Testing course that will build on and utilized the knowledge and skills the student acquired in the course Scripting for Cyber Security Professionals. The student will become proficient in not only the use of Penetration testing tools such as Metasploit, NMap, Nessus, Backtrack, and Armitage, but will possess the knowledge necessary to modify and augment the tools to meet a specific need. This is an important skill when designing a PEN test platform for a particular organization and can mean the difference between a successful engagement, or not.

Prerequisites
CET 2662, CNT 2404, CNT 1015, CAP 2140, and CAP 2141 all with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
1 lecture hour; 3 laboratory hours

Applicable Programs
A.S., T.C.

CTS 2370 - Virtual Infrastructure: Installation and Configuration (VMware) (Credit Hours: 4)

Details

Description
This course will equip students as administrators with the knowledge, skills, and abilities to build and run a VMware vsphere environment. This course focuses on the installation and configuration of VMware ESXi hosts and VMware vCenter Server. This course also focuses on the management of ESXi hosts and virtual machines with vCenter Server. The student will be prepared as an IT professional to achieve the VMware Certified Professional on Data Center Virtualization (VCP5-DCV) certification.

Prerequisites
CTS 1334 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

CTS 2371 - Virtual Infrastructure: Deployment, Security, and Analysis (Cloud) (Credit Hours: 4)

Details

Description
In this course, students learn about the deployment, security, and analysis of a virtual infrastructure. This course will show students the required technology essentials across all domains-including server, storage, networking, applications, and databases-to help develop a strong understanding of virtualization and cloud computing technologies.

Prerequisites
CTS 2370 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2372 - Virtualized Desktop Infrastructure I (VDI) (Credit Hours: 4)

Details

Description
In this course, students obtain the foundation necessary as an IT Professional to effectively design, construct, and administer centralized virtual desktops and applications to provide a comprehensive desktop environment management system. A Virtualized Desktop Infrastructure (VDI) allows organizations a highly flexible and secure desktop delivery model to end users and supports a comprehensive disaster recovery strategy. Students will gain hands-on experience in the construction, delivery and management of virtualized desktops and applications for different categories of end users.

Prerequisites
CTS 1334, CTS 2370, and CTS 2371 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 2411 - Information Storage Management (Credit Hours: 4)

Details

Description
In this course, students learn how to manage advanced storage systems, protocols, and architectures, including Storage Area Networks (SAN), Network-Attached Storage (NAS), Fibre Channel Networks, Internet Protocol SANs (IPSAN), iSCSI, and Content-Addressable Storage (CAS).

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2436C - SQL Server III - Administration (Credit Hours: 4)

Details

Description
This course is designed to familiarize individuals with SQL Server database administration. A series of database projects using SQL Server software is designed to build familiarity with using SQL Server administration tools, managing objects, maintaining data integrity, and managing users. The objectives of this course are to increase understanding of installing and configuring SQL Server database software to extend knowledge beyond SQL Server development tools, and to build a working knowledge and hands-on familiarity with modern database administration procedures.

Prerequisites
CTS 2437C or CTS 2440 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 2437C - SQL Server I - Fundamentals (Credit Hours: 3)

Details

Description
This course is designed to familiarize individuals with the SQL Server relational database including database development and database administration. A series of database application projects using MS SQL Server software is designed to build familiarity with E-R database modeling, database creation, database maintenance, and database optimization. Database architectures including the client/server model and distributed database model are presented. The objective is to build a working knowledge and hands-on familiarity with SQL in the M.S. environment.

Prerequisites
COP 1000C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 2438C - SQL Server II - Programming (Credit Hours: 3)

Details

Description
This course is designed for individuals who need a detailed introduction to programming with SQL Servers TSQL language. A series of database application projects using MS SQL Server software is designed to build familiarity with database programming including scripts, stored procedures, functions, and database triggers. Prior coursework or experience with relational databases, SQL and SQL Server is required. The content of this course will assist individuals seeking careers in database development.

Prerequisites
CTS 2437C or CTS 2440 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 2440 - Oracle SQL and PL/SQL (Credit Hours: 4)

Details

Description
This course is designed to familiarize individuals with modern database technologies using the SQL relational database language. A series of database application projects using Oracle software is designed to build familiarity with E-R database modeling, database creation, database maintenance, and database optimization. Database architectures including the client/ server model and distributed database model are presented. The objective is to build a working knowledge and hands-on familiarity with SQL and PL/SQL in the Oracle environment.

Prerequisites
None
Corequisites
None
Conditions
Suggested courses: COP 1000C or programming experience.
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2441 - Oracle Database Administration (Credit Hours: 4)

Details

Description
This course is designed to familiarize individuals with Oracle database administration. A series of database projects using Oracle software is designed to build familiarity with using Oracle administration tools, managing Oracle objects, maintaining data integrity, and managing users. The objectives of this course are to increase understanding of installing and configuring Oracle database software, to extend knowledge beyond Oracle development tools, and to build a working knowledge and hands-on familiarity with modern database administration procedures.

Prerequisites
CTS 2440 or Oracle database work experience
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2445 - Advanced Oracle PL/SQL Programming (Credit Hours: 3)

Details

Description
This course is designed for individuals who need a detailed introduction to programming with Oracles PL/SQL language. Prior coursework or experience with relational databases, SQL and SQL*Plus is required. The content of this course will assist individuals seeking careers in database development, and individuals seeking the Oracle OCP Developer Certification.

Prerequisites
CTS 2440 or Oracle programming experience
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2456C - Introduction to SAS Programming (Credit Hours: 3)

Details

Description
This course will provide students with the knowledge and skills required to effectively access, manage, manipulate and analyze data using the SAS language. Students will learn basic programming constructs, such as assignment statements, and if/then/else statements, and looping. SAS programming topics include: importing messy raw data, reading and combining SAS data assets efficiently using the SAS DATA step, using the RETAIN and OUTPUT statements, working with date and time values, manipulating character values, generating data with DO loops and enhancing output of reports with ODS (Output Delivery System). This course also provides a survey of major statistical analysis procedures, creating reports, and using the SQL procedure to query and combine data tables. Students will be prepared for taking the SAS Version 9 Base Programming Certification Exam.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., T.C.

CTS 2655C - Switching, Routing, and Wireless Essentials (Cisco 2) (Credit Hours: 4)

Details

Description
This course includes key switching and routing concepts. Students will be able to perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN. Hands-on laboratories are an integral part of the course.

Prerequisites
CET 2600C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

CTS 2656 - Basic Routing and Switching Certification Review (Credit Hours: 2)

Details

Description
This course reviews information contained on the Cisco CCENT and CCNA Routing and Switching Certification exam.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

CTS 2657 - Building Scalable Networks (CCNP Route) (Credit Hours: 4)

Details

Description
This course teaches students how to implement, monitor, and maintain routing services in an enterprise network. Students will learn how to plan, configure, and verify the implementation of complex enterprise LAN and WAN routing solutions, using a range of routing protocols in IPv4 and IPv6 environments. The course also covers the configuration of secure routing solutions to support branch offices and mobile workers. Comprehensive labs emphasize hands- -on learning and practice to reinforce configuration skills.

Prerequisites
CNT 2210 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 2659 - Building Multilayer Switched Networks (CCNP Switch) (Credit Hours: 4)

Details

Description
This course teaches students how to implement, monitor, and maintain switching in converged enterprise campus networks. Students will learn how to plan, configure, and verify the implementation of complex enterprise switching solutions. The course also covers the secure integration of VLANs, WLANs, voice, and video into campus networks. Comprehensive labs emphasize hands-on learning and practice to reinforce configuration skills.

Prerequisites
CTS 2655C and CNT 2102C with a grade of C or higher in both courses

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

CTS 2662 - Voice over IP (VoIP) (Credit Hours: 4)

Details

Description
This course provides the foundation for gaining hands-on skills and significant understanding of IP based voice packet telephony. The hands-on course also prepares students to use available tools to evaluate the efficiency of IP voice networks. In addition students will learn how to analyze, discuss, and demonstrate cost vs. call quality issues, and discuss the key standards and technologies in VoIP.

Prerequisites
CTS 2655C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

CTS 2960 - Server Capstone (Credit Hours: 3)

Details

Description
The capstone course is the culmination and demonstration of the knowledge and skills learned through the course of study. This course through the use a real world business problem will evaluate the student in the areas of: critical thinking, problem solving strategies, effective communication, technical competency and project management. The course will require the student to maintain contact with a project sponsor for the duration of the course.

Prerequisites
CTS 2305 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

CVT 1000 - Introduction to Cardiovascular Technology (Credit Hours: 2)

Details

Description
This course is an overview of the Cardiovascular Technology field including Invasive and Non-invasive Cardiology. Introduction of related medical terminology, as well as the different national accrediting bodies, societies, and examination bureaus are discussed. This course introduces students to patient care, education, and management. Students will learn about common cardiovascular health diseases, normal vs. abnormal blood values and the treatments of such pertaining to invasive and non-invasive cardiology. This course will cover basic patient care assessment with focus on patient identification; patient transportation with proper body mechanics; medical legal ethics; patient confidentiality and infection control. Students will learn to connect patients to hemodynamic monitors, record baseline vital signs and explain procedures in the field of cardiovascular care.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

CVT 1200 - Cardiovascular Pharmacology (Credit Hours: 1)

Details

Description
This course provides the pharmacological background necessary to function within the clinical setting of the cardiac catheterization lab and non-invasive cardiology lab. Emphasis is placed on drug classification, routes of administration, modes of action, indications and contraindications, treatments for adverse reactions, normal dosages and drug effects on patient hemodynamics. Venipuncture is introduced, as well as pre-procedural therapeutic therapies with proper dosing per individual patient protocol. This course provides a study of ECG arrhythmia recognition in relation to medications and intra-procedural complications.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S.

CVT 1261C - Cardiovascular Anatomy & Physiology (Credit Hours: 4)

Details

Description
This course continues studies from Anatomy and Physiology I/II with a detailed study of adult and fetal cardiac anatomy, vasculature and physiology in relation to the field of cardiovascular technology. This course also covers the etiology, pathophysiology, and clinical manifestations and treatments of related cardiac, and peripheral diseases. Practical application covers arterial blood gas analysis, and introduces cardiac and hemodynamic calculations. This course continues the study of cardiac waveforms and ECG.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 1610 - Ultrasound Physics, Radiation, and Safety (Credit Hours: 3)

Details

Description
This course provides the student with the fundamental principles of ultrasound physics and instrumentation as well as radiobiology and safety. Ultrasound physics will cover characteristics of sound waves, ultrasound transducers, components of the ultrasound systems, artifacts of ultrasound, bioeffects and safety. Components of ionizing radiation and it's interaction with biological systems, the early and late effects of radiation exposure, the body factors that affect response to radiation, and the basic principles of radiation protection and monitoring are covered. The curriculum emphasizes the best diagnostic imaging principles for proper c-arm manipulation while using settings to reduce patient and staff exposure.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

CVT 2211C - Critical Care Applications (Credit Hours: 3)

Details

Description
This course is designed to provide students with the theory, application, and evaluation of critical care measures in the cardiac catheterization laboratory. These applications include left ventricular assist devices, pericardiocentesis, temporary pacemaker, emergency procedures that may be used in STEMI cases as well as procedures for pulmonary embolectomy.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2320C - Peripheral Vascular I w/Lab (Credit Hours: 3)

Details

Description
In this course, students will learn normal and abnormal pathology for carotid duplex imaging, protocols and interventions. In addition, this course will provide an introduction to peripheral vascular angiography including carotid and renal angiography. Students will learn normal and abnormal hemodynamics, protocols and pathology. Hands-on laboratory experience is included with this course.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hour

Applicable Programs
A.S.

CVT 2321C - Peripheral Vascular II w/lab (Credit Hours: 4)

Details

Description
This course is specific to those students who choose Adult Echocardiography specialty area within the CVT program. The didactic/lab material covered in this course will cover a more detailed knowledge of vascular diagnostic exams. These exams include upper and lower arterial studies, upper and lower venous studies, abdominal aorta and iliac imaging, and renal artery imaging. Students will learn indications and contraindications for exams as well as scanning protocols. This course includes a laboratory component.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2420C - Invasive Cardiology I w/Lab (Credit Hours: 4)

Details

Description
This course introduces students to the pioneers of cardiac catheterization and to the procedures performed in the cardiac catheterization lab. Students continue applications relevant to coronary and peripheral arterial systems, and practice the ability to distinguish anatomical features demonstrated on different radiographic projections. A foundation of aseptic and sterile technique is introduced, from scrub technique and preparation to handling ancillary equipment. Ancillary equipment applications include identification and setup of bubble-less manifolds and transducers, sheaths, catheters, wires, balloons and stents, and other pertinent devices used during coronary and peripheral catheterizations. Students build skills in patient assessment, and cardiac waveform and arrhythmia recognition during hemodynamic monitoring.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2421C - Invasive Cardiology II w/Lab (Credit Hours: 4)

Details

Description
This course is designed to provide students with the ability to relate various cardiac disease processes to interventions used to address them. The effects of coronary artery disease, myocardial infarction, angina, heart failure, cardiomyopathies, pericardial issues, valvular disease, and congenital anomalies will be covered with the effect of each on hemodynamic monitoring. Students will become familiar with the various formulas and calculations performed in the catheterization lab for cardiac outputs, vascular resistance, valve areas, and shunts with detailed analysis of arterial and venous pressure waveforms of the heart and periphery. Students will routinely differentiate between pressure waveforms of the heart as well as the appropriate scale in hemodynamic monitoring. Students will differentiate between normal and abnormal waveforms.

Prerequisites
CVT 2420C
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2425C - Advanced Cardiovascular Procedures (Credit Hours: 4)

Details

Description
This course is designed for students who choose Invasive Cardiology as their specialty in the CVT program. Students choose either Invasive cardiology or Adult Echocardiography before entering into Clinical practicum II. This course will provide Invasive cardiology specialty students with an advanced knowledge in cardiovascular invasive procedures such as cardiac pacemakers, implantable cardiac defibrillators, electrophysiology studies and advanced structural heart procedures. Peripheral Vascular angiography is also discussed in this course.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2427C - Advanced Cardiovascular Procedures in Echocardiography (Credit Hours: 3)

Details

Description
This course is designed to provide students with the theory, application, and evaluation of advanced cardiac procedures in cardiac ultrasound. These applications include ultrasound enhancing agents, speckle tracking strain imaging, 3D/4D echocardiography as well as a review in stress echocardiography and transesophageal echocardiography. Students will gain knowledge with the echocardiographic role in left ventricular assist devices, transcatheter valve repair or replacements, and left atrial appendage devices.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2500C - EKG Interpretation w/Lab (Credit Hours: 3)

Details

Description
This course relates electrophysiological principles of the EKG components to heart function. Students identify the individual components of the EKG complex and discuss the best lead placement for a diagnostic EKG versus lead placement for intra-procedural monitoring. After identifying rhythm rules, students differentiate between normal and abnormal rhythm strips and paced rhythms in correlation with known pathologies. Students demonstrate the ability to identify heart rhythms and arrhythmias, and gain the ability to set up a 12-lead EKG.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2620C - Non-Invasive Cardiology I w/Lab (Credit Hours: 4)

Details

Description
This first course in the non-invasive cardiology series deals with the theory, rationale, application, performance and interpretation of a standard 2D echocardiogram. Standard views recommended by the American Society of Echocardiography will be performed. Measurements from M-mode and 2D will be discussed and demonstrated. This course will cover fundamentals of color flow imaging and spectral Doppler. Normal and abnormal values will be discussed. The student is required to perform a complete 2D echocardiogram at the completion of this course.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2621C - Non-Invasive Cardiology II w/Lab (Credit Hours: 4)

Details

Description
This course presents an in-depth view of the diagnosis of common cardiac and vascular disease states as it pertains to echocardiography. Instruction is provided in the application of theory, techniques and interpretation of two-dimensional echocardiography, M-mode, colorflow imaging, and pulsed and continuous wave doppler. Advanced techniques in echocardiography are also discussed, such as stress and pharmacologic echocardiography, transesophageal echocardiography, contrast echocardiography, tissue doppler imaging, 3D echocardiography and strain imaging.

Prerequisites
CVT 2620C
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
4
Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

CVT 2800 - Cardiovascular Pre-Practicum (Credit Hours: 1)

Details

Description
This course provides the student with information before entering the clinical practicum. The student will cover aspects of patient care, practice clinical skill and review interpersonal and professional behavior in the clinical setting. The student will also complete OSHA training and HIPAA training as well as clinical requirements before the student enters the clinical setting.

Prerequisites
None
Corequisites
None
Conditions
Admittance into the CVT program.
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S.

CVT 2840L - Cardiovascular Practicum I (Credit Hours: 1)

Details

Description
This course provides the introduction of clinical experience for the diagnostic procedures performed in the cardiac catheterization lab and non-invasive echocardiography lab based on didactic class topics. The invasive clinical experience, under the close supervision of a clinical instructor, allows students to gain experience for pre- and post-cardiac catheterization activities, hemodynamic monitoring, cardiac pressure waveform recognition calculations, circulation, scrubbing and recording. The non-invasive clinical experience, under the close supervision of a clinical instructor, allows students to gain experience in electrocardiography, stress testing and echocardiography. The clinical practice includes 60 clinical hours in Invasive cardiology and 60 clinical hours in Non-Invasive cardiology.

Prerequisites
None

Corequisites
None

Conditions
Admittance into the CVT program. This course emphasizes work based learning.

Credit Hours
1

Contact Hours
8 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

CVT 2841L - Cardiovascular Practicum II (Credit Hours: 10)

Details

Description
This course allows students to gain more in-depth clinical experience in invasive or non-invasive cardiology. Students must choose a specialty area, either invasive cardiology or adult echocardiography (non-invasive cardiology). If the student chooses invasive specialty, this includes 600 clinical hours in pre- and post-cardiac catheterization activities, diagnostic and interventional cardiac and vascular procedures, hemodynamic monitoring and calculations, and application of critical care therapies. Clinical practice includes duties in circulating, scrubbing, and monitoring roles, as well as manipulation for imaging equipment during both diagnostic and interventional procedures. If the student chooses adult echocardiography (non-invasive cardiology), this includes 600 clinical hours experience in performance of 2D echocardiography, performance and more in-depth clinical experience with cardiac pathology and calculations pertaining to the disease state, assisting in stress echo, pharmacological stress echo and transesophageal echocardiography.

Prerequisites
CVT 2840L

Corequisites
None

Conditions
Admittance into the CVT program. This course emphasizes work based learning.

Credit Hours
10

Contact Hours
40 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

CVT 2842L - Cardiovascular Practicum III (Credit Hours: 10)

Details

Description
This course is the final practicum and provides a more in-depth clinical experience to polish skills in the cardiac catheterization lab OR echocardiography lab. All clinical hours (600) will be completed in the chosen specialty (Invasive cardiology or Adult echocardiography). Students will perform activities in pre- and post-catheterization activities, cardiovascular techniques and procedures, hemodynamic monitoring, scrubbing with panning and manipulation of imaging equipment during diagnostic and interventional procedures, and circulating OR clinical practice covers performance of 2D echocardiography with more in-depth clinical experience in stress echocardiography, pharmacological stress, transesophageal echocardiography and other advanced techniques in non-invasive cardiology.

Prerequisites
None

Corequisites
None

Conditions
Admittance into the CVT program. This course emphasizes work based learning.

Credit Hours
10

Contact Hours
40 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

CVT 2920 - Cardiovascular Capstone I (Credit Hours: 2)

Details

Description
This course explores the professional relationship of the cardiovascular technologist to other health professionals. The student will complete a case study in their chosen specialty area, clinical logs, in-services and physician readings. This course also covers registry preparation in either Invasive Cardiology or Adult Echocardiography (Non-invasive Cardiology).

Prerequisites
None

Corequisites
None

Conditions
Admittance into the CVT program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

CVT 2930 - Cardiovascular Capstone II (Credit Hours: 2)

Details

Description
This course will cover advances in the field of Cardiovascular Technology. The student will complete a case study in their specialty area in addition to in-services and physician readings. Registry preparation, resume writing and interview skills will also be discussed in this course.

Prerequisites
None

Corequisites
None

Conditions
Admittance into the CVT program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

DAA 1200 - Ballet Technique I (Credit Hours: 3)

Details

Description
This beginning level ballet class is specifically designed for students with little or no previous ballet training. Primary focus is placed on the basic fundamentals of ballet technique, correct placement of the body, and comprehension of the vocabulary of ballet technical terms.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 1201 - Ballet Technique II (Credit Hours: 3)

Details

Description
This ballet course is a continuation of Ballet Technique I. It is specially designed to develop technical strength and proficiency in classical ballet. It will extend students vocabulary of technical terms and expand their comprehension of classical ballet as an art form by exposure to dance performances and the cognitive teaching of its development. Emphasis is placed on the understanding of the correct placement of the body.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 1300 - Ballroom Dancing I (Credit Hours: 2)

Details

Description
This survey course is designed to introduce beginning students to the different branches (i.e. smooth, rhythm, Latin) of ballroom dancing. Emphasis is on basic techniques such as foot positions, body alignment, leading/following, balance and timing in the following dances: Foxtrot, Waltz, Tango, Rhumba, Cha-Cha-Cha, and Swing. In addition, a brief overview of the history of ballroom dancing will be provided. No previous dance experience is necessary for successful completion of the class.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
1 lecture hour; 1 activity hour

Applicable Programs
A.A.

DAA 1301 - Ballroom Dancing II (Credit Hours: 2)

Details

Description
This course is a continuation of Ballroom Dancing I. It will review and perfect the six dances already known as well as introducing the Mambo and Hustle. In addition, this course will introduce the interrelated comfortable social dancing and a more advanced technique.

Prerequisites
None
Corequisites
None
Conditions
Suggested course: DAA 1300.
Credit Hours
2
Contact Hours
1 lecture hour; 1 activity hour

Applicable Programs
A.A.

DAA 1501 - Jazz II (Credit Hours: 3)

Details

Description
This course is a continuation of Jazz I. Emphasis is on expanding technical training of the student. Opportunities will be provided for the student to continue to develop performance skills, as well.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 1520 - Tap Dance (Credit Hours: 3)

Details

Description
This course will introduce students to basic skills in tap dance. This class will provide beginning skills necessary for musical theater performance.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 1570 - Jazz I (Credit Hours: 3)

Details

Description
This class will provide the novice dancer the fundamentals of classic jazz dancing with an emphasis on musical theatre. In addition to learning such basic principles as proper body alignment, balance, and syncopation, an overview of the history of jazz dance will be provided. No dance experience is necessary for successful completion of the class.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 1610 - Dance Composition I and Improvisation (Credit Hours: 3)

Details

Description
This course is an introductory study into the fundamentals of dance choreography. Included in the course is the study of improvisation, an important tool in the craft of creating dances.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 2000 - Introduction to Dance Styles (Credit Hours: 3)

Details

Description
This introductory course is intended to introduce students to the full variety of dance styles. Students will sample ballet, contemporary, jazz/hip hop, ballroom, tap and cultural dance (Indian, African, etc.). The course is enjoyable, accessible and intended for the non-dancer. The class will educate students, giving them some background and history of each dance style balanced with a practical experience in the studio.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 2100 - Contemporary/Modern Dance Techniques and Composition I (Credit Hours: 3)

Details

Description
This introductory studio course is intended to train students in beginning levels of technique in modern dance. Emphasis is placed on creative exploration of movement, and experimentation with the dynamics of movement. Development also includes readings, observation, and discussion. Students also explore and develop specific exercises for physical alignment, self-awareness, coordination, strength, flexibility, and versatility.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 2101 - Contemporary/Modern Dance Techniques and Composition II (Credit Hours: 3)

Details

Description
This class is a continuation of Contemporary/Modern Dance Techniques I. Emphasis is on defining and expanding movement awareness through modern dance technique and improvisation. Students will continue to develop and refine technical and performance skills. An overview of the history of modern dance is included.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 2102 - Contemporary/Modern Dance Techniques and Composition III (Credit Hours: 3)

Details

Description
This course is a continuation of Contemporary/Modern Dance Technique I and II. Emphasis is on expanding technical training of the student. Opportunities will be provided for the student to continue to develop performance skills, as well.

Prerequisites
None
Corequisites
None
Conditions
By audition only. This course may be repeated up to three times for credit.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 2103 - Contemporary/Modern Dance Technique IV (Credit Hours: 3)

Details

Description
This course is a continuation of Contemporary/Modern Dance Technique II and III. Emphasis is on expanding technical training of the student. Opportunities will be provided for the student to continue to develop performance skills, as well. This course may be repeated 3 times for credit.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAA 2206 - Ballet III (Credit Hours: 3)

Details

Description
The level III intermediate/ advanced ballet class is a continuation of ballet technique. Its objective is to further develop technical skills such as strength, flexibility and proficiency in the art form. Stress will be placed on proper body alignment and the usage of technical terms to execute combinations in preparation for performance. The class will introduce the student to Point work and the basic fundamentals for this technique, laying the groundwork for greater proficiency in ballet.

Prerequisites
None

Corequisites
None

Conditions
By audition only. This course may be repeated up to three times for credit.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

DAA 2207 - Ballet IV (Credit Hours: 3)

Details

Description
This advanced ballet class is designed for those students who have a clear understanding of ballet technique. The objective of this course is to further develop technical skills such as strength, flexibility and balance leading to greater proficiency. Continued emphasis will be placed on proper body alignment/placement, Point work, Adagio, and Petite and Grande Allegros to facilitate a better understanding of more advanced work, and ultimately to prepare the dancer for future performance opportunities.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

DAA 2680 - Dance Repertory I (Credit Hours: 1)

Details

Description
This dance repertory course provides an opportunity for students to be involved in the creation and performance of new, as well as previously choreographed works by faculty and guest artists. There will be a series of master classes, lecture demonstrations regarding the creative process, and an opportunity to learn a wide variety of movement styles. Students in this class have made a commitment to learn a repertory of dances that have been selected or created to challenge and expand their abilities. An opportunity will be available to perform these works in a formal or informal concert setting. This course may be repeated up to four times for credit.

Prerequisites
None

Corequisites
None

Conditions
By audition only. This course may be repeated up to four times for credit.

Credit Hours
1

Contact Hours
2 lecture hours, 2 studio/rehearsal hours

Applicable Programs
A.A.

DAA 2681 - Dance Repertory II (Credit Hours: 1)

Details

Description
This course is a continuation of Dance Repertory I. It provides an opportunity for students to be involved in the creation of works by faculty and guest artists. There will be a series of master classes, lecture demonstrations regarding the creative process, and an opportunity to learn a wide variety of movement styles. An opportunity will be available to perform these works in a formal and informal concert setting. This course will provide students with practical approaches of teaching dance in elementary school. This course may be repeated up to four times for credit.

Prerequisites
None
Corequisites
None
Conditions
By audition only.
Credit Hours
1
Contact Hours
2 lecture hours; 2 studio/rehearsal hours

Applicable Programs
A.A.

DAA 2930 - Special Topics in Dance (Credit Hours: 3)

Details

Description
This course is designed to provide students with an awareness of and appreciation for various dance/performance forms through an in-depth study of specific processes as they relate to the special topic. This course will utilize lecture, seminar or studio instruction sessions covering selected topics of current interest in dance. The course may be repeated two times for credit. Consult schedule for official topics.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAN 2100 - Dance in the Humanities (Credit Hours: 3)

Details

Description
This course is an overview of dance in cultural and historical context, from early documentation to current practices, including the emergence of new dance forms through migration, colonization, and globalization. As a humanities course, students will study dance within social context through analysis and investigation of dance and other forms to include causal influences and relationships between dance expressions and context. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101
Corequisites
None
Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DAN 2743 - Pilates/Body Conditioning and Fitness I (Credit Hours: 3)

Details

Description
This course offers a series of low impact resistance-based conditioning exercises designed to strengthen the abdomen, lower back and hips resulting in a fully toned body. The Pilates philosophy focuses on training the mind and the body to work together toward the goal of overall fitness. Designed to develop core strength and stability of the trunk and spinal musculature, Pilates will improve students balance and flexibility as well as increase their body awareness to minimize and eventually eliminate the risk of injury incurred from other physical activities.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAN 2751 - Pilates/Body Conditioning and Fitness II (Credit Hours: 3)

Details

Description
This course is a continuation of Pilates I. The course will continue the series of low impact resistance-based conditioning exercises designed to strengthen the abdomen, lower back and hips resulting in a fully toned body. Dancers health issues such as nutrition, weight management and dance injuries will also be addressed.

Prerequisites
DAN 2743
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DAN 2761 - Yoga (Credit Hours: 3)

Details

Description
This course provides students with the performance and application of yoga, through a series of basic movement, breathing, and concentration techniques designed to enhance body awareness, flexibility, strength, and balance, allowing the mind to be focused and centered. This course will utilize lecture, seminar or studio instruction.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

DEA 0020 - Introduction to Clinical Procedures (Credit Hours: None)

Details

Description
A comprehensive course designed to acquaint students with the many aspects of assisting at chairside in the treatment of dental patients. Among areas included are patient management techniques, taking and recording medical and dental histories, vital signs, performing and assisting with clinical examinations and charting, assisting with local anesthesia and all areas of dental treatment, operating and maintaining dental equipment and sterilizers. This course is an introduction to clinical assisting skills.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting program. First term Dental Assisting courses.

Credit Hours
None

Contact Hours
40

Applicable Programs
C.C.

DEA 0020L - Introduction to Clinical Procedures Laboratory (Credit Hours: None)

Details

Description
A laboratory course designed to acquaint students with the many aspects of assisting at chairside in the treatment of dental patients. Students will learn patient management techniques, taking and recording medical and dental histories, vital signs, performing and assisting with clinical examinations and charting, assisting with local anesthesia and all areas of dental treatment, operating and maintaining dental equipment and sterilizers in a laboratory setting.

Prerequisites
None

Corequisites
DEA 0020

Conditions
Admission to the Dental Assisting Program; First term dental assisting courses.

Credit Hours
None

Contact Hours
80

Applicable Programs
C.C.

DEA 0029 - Dental Specialties (Credit Hours: None)

Details

Description
This course will examine all of the dental specialties including their instrumentation and procedures. The lab component will familiarize the students with the instrumentation utilized by each specialty and the clinical rotations will provide the student with an opportunity to observe the dental specialist and assistant as they treat patients.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of first term Dental Assisting courses. Second term Dental Assisting courses.

Credit Hours
None

Contact Hours
112

Applicable Programs
C.C.

DEA 0130 - Biological Sciences for the Dental Assistant (Credit Hours: None)

Details

Description
This course includes a conglomeration of biology-related courses that a dental assistant should have familiarity with to better serve their dentist employer and their patients. Topics to be discussed include: microbiology, oral and general pathology, anatomy and physiology and nutrition. Each subject will be examined with a particular focus on their application to patient treatment.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting program. First term Dental Assisting courses.

Credit Hours
None

Contact Hours
60

Applicable Programs
C.C.

DEA 0311 - Preventive Dentistry (Credit Hours: None)

Details

Description
This course will emphasize the principles of the prevention of dental diseases. Practical experience is gained through teaching proper oral hygiene in elementary schools and the clinical setting during National Children's Dental Health Month. Topics include educational principles, oral hygiene procedures, fluorides, and patient motivation.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of first term Dental Assisting courses. Second term Dental Assisting courses.

Credit Hours
None

Contact Hours
32

Applicable Programs
C.C.

DEA 0725 - Introduction to Dental Assisting (Credit Hours: None)

Details

Description
This course will cover basic entry-level information, preparing individuals for a career as a dental assistant. Students will be introduced to basic concepts such as the health delivery system, wellness and disease, environmental safety, communication, employability skills and leadership and teamwork.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting Program.

Credit Hours
None

Contact Hours
90

Applicable Programs
C.C.

DEA 0834 - Expanded Functions (Credit Hours: None)

Details

Description
This course provides students with the foundational theory prior to gaining laboratory and clinical proficiency in the expanded functions legally allowable in the state of Florida.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of first term Dental Assisting courses. Second term Dental Assisting courses.

Credit Hours
None

Contact Hours
32

Applicable Programs
C.C.

DEA 0834L - Expanded Functions Laboratory (Credit Hours: None)

Details

Description
This laboratory course is designed for the dental assisting student to gain laboratory and clinical proficiency in the expanded functions legally allowable in the state of Florida.

Prerequisites
None

Corequisites
DEA 0834

Conditions
Successful completion of first term dental assisting courses; Second term dental assisting courses.

Credit Hours
None

Contact Hours
88

Applicable Programs
C.C.

DEA 0850 - Dental Assisting Clinical Practice I (Credit Hours: None)

Details

Description
This course is designed as an introduction to clinical dental assisting. Students obtain experience in all aspects of dental office procedures by working in community clinics where they will get an opportunity to work with a diverse patient population.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of first term Dental Assisting courses. Second term Dental Assisting courses.

Credit Hours
None

Contact Hours
112

Applicable Programs
C.C.

DEA 0851 - Dental Assisting Clinical Practice II (Credit Hours: None)

Details

Description
This course is designed as an externship for each student with one or more private practitioner(s) in dentistry. Students obtain experience in all aspects of dental office procedures.

Prerequisites
None

Corequisites
DEA 0936

Conditions
Successful completion of first and second term Dental Assisting courses.

Credit Hours
None

Contact Hours
224

Applicable Programs
C.C.

DEA 0936 - Seminar (Credit Hours: None)

Details

Description
This course, which is offered concurrently with the students' externship experience, is designed to offer the students an opportunity to share knowledge that they have gained in clinical practice with their peers. In addition, approximately half of the scheduled meeting time will be devoted to preparing the students for the Dental Assisting National Board examination. The remainder of the allotted time is utilized for a variety of activities that includes orthodontic expanded functions training and certification, employment skills, and a job fair with local employers.

Prerequisites
None

Corequisites
DEA 0851

Conditions
Successful completion of first and second term Dental Assisting courses.

Credit Hours
None

Contact Hours
28

Applicable Programs
C.C.

DEH 1001C - Introduction to Clinical Procedures (Credit Hours: 4)

Details

Description
This course is designed to acquaint students with their role as dental hygienists. It provides the necessary instruction and supervised practice in the dental operatory environment. Topics include infection control, instrument sterilization, care of dental equipment, and basic skills development in procedures for delivering services for the oral exam and prophylaxis.

Prerequisites
Admission to Dental Hygiene program

Corequisites
DEH 1003C

Conditions
None

Credit Hours
4

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

DEH 1003C - Dental Hygiene Instrumentation (Credit Hours: 3)

Details

Description
This course introduces the fundamentals, both theoretical and practical, of dental hygiene instrumentation in a combined lecture/laboratory format. At its conclusion, the successful student will have demonstrated proficiency in the utilization of a variety of dental hygiene instruments on both manikins and peers.

Prerequisites
Admission to Dental Hygiene program

Corequisites
DEH 1001C

Conditions
None

Credit Hours
3

Contact Hours
1 lecture hour; 4 laboratory hours

Applicable Programs
A.S.

DEH 1720 - Preventive Dentistry (Credit Hours: 2)

Details

Description
This course is designed to provide the theoretical and experiential foundations essential for teaching the primary and secondary prevention of oral diseases to the public. Course content will include concepts of health and wellness; theories of teaching, learning and motivation; research analysis as it applies to evidence-based practice; describing various target populations through knowledge of life stage changes and comprehensive patient assessment data; biologic and lifestyle threats to oral health and the identification of scientifically sound self-care methods for counteracting these threats. Throughout this course, the frontline role of the dental hygienist in the primary and secondary prevention of oral diseases in a private dental practice setting will be addressed.

Prerequisites
Admission to Dental Hygiene program

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

DEH 1800 - Clinical Dental Hygiene I (Credit Hours: 2)

Details

Description
This course provides the student with the practical information they need to provide dental hygiene services for a wide variety of patients in the school's dental hygiene clinic. It includes instruction concerning everything from simple clinical cases to those patients requiring specialized care, i.e. geriatric, pediatric, adolescent, menopausal and the pregnant patients. Planning of the dental hygiene appointment is emphasized. An introduction to local anesthesia is provided in preparation for the student's first experience in local anesthesia administration in the summer term.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
DEH 1800L

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

DEH 1800L - Clinical Dental Hygiene I Laboratory (Credit Hours: 3)

Details

Description
This course applies the lessons taught in the first term pre-clinical courses as students utilize their knowledge and skills in the treatment of simple clinical cases. These skills include patient assessment, instrumentation, instrument sharpening, calculus detection and removal, fluoride application, dental charting, record keeping, plaque control and patient education.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
DEH 1800

Conditions
None

Credit Hours
3

Contact Hours
8 clinical hours

Applicable Programs
A.S.

DEH 1802 - Clinical Dental Hygiene II (Credit Hours: 1)

Details

Description
This lecture course introduces more advanced concepts in clinical dental hygiene including ultrasonic instrumentation, air polishing, care of dental implants, and nutritional counseling. In addition, students are provided instruction in dental pain control concepts and procedures to prepare them for hands-on application in the corequisite laboratory course.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, DEH 1001C, and DEH 2400

Corequisites
DEH 1802L

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DEH 1802L - Clinical Dental Hygiene II Laboratory (Credit Hours: 4)

Details

Description
This course is a continuation of DEH 1800L Clinical Dental Hygiene I Laboratory course with additional emphasis on the treatment of more complex patients. Other therapeutic modalities, such as the use of ultrasonic instrumentation, air polishing, and advanced fulcrum techniques, are introduced. Instruction in local anesthetic administration is provided and students apply these new skills in the treatment of more advanced patient cases. Detailed procedures for plaque control and patient education include use of oral hygiene aids specialized for patients with more complex needs.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, and DEH2400

Corequisites
DEH 1802

Conditions
None

Credit Hours
4

Contact Hours
12 clinical hours

Applicable Programs
A.S.

DEH 2300 - Pharmacology and Oral Medicine (Credit Hours: 3)

Details

Description
This course is a study of general pharmacology including drug classification, uses, actions, interactions, side effects, contraindications, and systemic and oral manifestations. Emphasis is placed on drugs commonly used in dentistry and those that impact the delivery of dental care. In addition, students will receive further instruction in the pharmacology of anesthetic agents used in dentistry.

Prerequisites
DEH 1802, DEH 1802L DEH 2530, DEH 2530L, DEH 2602, DES 1100, and DES 1101L

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

DEH 2400 - General and Oral Pathology (Credit Hours: 3)

Details

Description
This course is designed to provide instruction in general pathology and specific pathologic processes, including inflammatory and immunologic defenses, as well as neoplastic, metabolic, inherited and developmental disturbances. A summary of each condition is presented and includes information to aid the Dental Hygienist in developing a clinically useful differential diagnosis.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

DEH 2530 - Dental Hygienists Expanded Functions (Credit Hours: 1)

Details

Description
This course provides students with didactic instruction concerning expanded functions that are permitted by the Florida laws and rules found in the Florida Statutes and Administrative Code.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, and DEH 2400

Corequisites
DEH 2530L

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DEH 2530L - Dental Hygienists Expanded Functions Laboratory (Credit Hours: 1)

Details

Description
Laboratory practice of expanded function procedures delegated to the dental hygienist in the State of Florida (Rule 64B5-16) Division of Medical Quality Assurance, Florida Board of Dentistry.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, and DEH 2400

Corequisites
DEH 2530

Conditions
None

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

DEH 2602 - Periodontics (Credit Hours: 3)

Details

Description
This course is a study of clinical and histological characteristics of periodontal anatomy, including the classification and basic etiology of periodontal disease. Emphasis is placed on contemporary periodontal practices.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, and DEH 2400

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

DEH 2701 - Community Oral Health (Credit Hours: 3)

Details

Description
This course is designed to provide the dental hygiene student with the didactic knowledge necessary to plan, implement and evaluate oral healthcare interventions in the community. This course will emphasize the principles, theories and concepts of community oral health as well as the methods for determining community oral health status, identifying barriers to optimum health and selecting appropriate barrier interventions. The dental hygiene student will formulate an oral health educational intervention that could be implemented and evaluated in the community. Throughout this course, the frontline role of the Dental Hygienist in the primary and secondary prevention of oral diseases within community practice and service will be emphasized.

Prerequisites
DEH 1802, DEH 1802L DEH 2530, DEH 2530L, DEH 2602, DES 1100, and DES 1101L

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

DEH 2701L - Community Oral Health Practicum (Credit Hours: 1)

Details

Description
This course is designed to provide the dental hygiene student with the field experiences necessary to implement and evaluate oral health care interventions in the community such as conduction programs, workshops, professional in-services, and screenings designed to meet the oral health needs of identified groups in the community. The frontline role of the dental hygienist in the primary and secondary prevention of oral diseases within community practice and service will be emphasized.

Prerequisites
DEH 2804, DEH 2804L, DEH 2701, DEH 2300 and DEH 2821

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

DEH 2804 - Clinical Dental Hygiene III (Credit Hours: 1)

Details

Description
This course introduces dental business office procedures, including the use of practice management software. Concepts related to dental insurance are discussed. In addition, students are presented with information researching a topic for spring term Table Clinic presentations and writing an annotation. Finally, students are presented with instruction on how to document and present a patient case study.

Prerequisites
DEH 1802, DEH 1802L, DEH 2530, DEH 2530L, DEH 2602 DES 1100, and DES 1101L

Corequisites
DEH 2804L

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DEH 2804L - Clinical Dental Hygiene III Laboratory (Credit Hours: 4)

Details

Description
This course is a continuation of the DEH 1802L Clinical Dental Hygiene II Laboratory course. It provides opportunity for application of more advanced prophylactic procedures and advanced clinical techniques in treating difficult clinical cases. Treatment considerations for medically compromised patients and case documentation are included. Students will learn additional local anesthetic techniques preclinically and clinically in this laboratory/clinic course.

Prerequisites
DEH 1802, DEH 1802L, DEH 2530, DEH 2530L, DEH 2602, DES 1100, and DES 1101L

Corequisites
DEH 2804

Conditions
None

Credit Hours
4

Contact Hours
12 clinical hours

Applicable Programs
A.S.

DEH 2806L - Clinical Dental Hygiene IV Laboratory (Credit Hours: 4)

Details

Description
This course is a continuation of the DEH 2804L Clinical Dental Hygiene Clinic III course. It includes advanced periodontal therapy with emphasis on synthesis of case information, recognition of advanced disease states and treatment regimens including the medically compromised. Students will learn additional local anesthetic techniques preclinically and clinically; perfecting previously learned injections in this laboratory/clinic course. Critical thinking skills are emphasized to support evidence-based decision making.

Prerequisites
DEH 2804, DEH 2804L, DEH 2701, DEH 2300, and DEH 2821

Corequisites
DEH 2930

Conditions
None

Credit Hours
4

Contact Hours
12 clinical hours

Applicable Programs
A.S.

DEH 2811 - Dental Ethics and Jurisprudence (Credit Hours: 1)

Details

Description
This course is designed to provide the dental hygiene student with an understanding of the political, social, environmental and professional issues that affect the practice of dental hygiene. These issues include: a) cultural diversity, b) legal and ethical responsibilities, c) sexual harassment, d) problem solving and e) communication style.

Prerequisites
DEH 2804, DEH 2804L, DEH 2701, DEH 2300, and DEH 2821

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DEH 2821 - Medically Compromised Patient (Credit Hours: 1)

Details

Description
This course is designed to provide students with the basic knowledge to identify and describe, including etiology, oral manifestations and precautions in treatment of patients that present with medically compromised conditions.

Prerequisites
DEH 1802, DEH 1802L, DEH 2530, DEH 2530L, DEH 2602, DES 1100, and DES 1101L

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DEH 2930 - Clinical Seminar (Credit Hours: 1)

Details

Description
This course consists of sessions focusing on the preparation and presentation of table clinics utilizing evidence-based decision-making. Emphasis is placed on contemporary dental hygiene issues. Additionally, students review Florida Statutes Chapter 466 and Rule 64B5 in preparation for dental hygiene licensing.

Prerequisites
DEH 2804, DEH 2804L, DEH 2701, DEH 2300, and DEH 2821

Corequisites
DEH 2806L

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DEP 2002 - Foundations of Child and Adolescent Psychology (Credit Hours: 3)

Details

Description
This course examines the development from conception through adolescence within the biological/physical, cognitive, and socioemotional domains. Principles of development, developmental theories, research methods, and the influence of culture/diversity on development will also be studied.

Prerequisites
Qualify for enrollment in ENC 1101; successful completion of PSY 1012 (this is a state requirement)

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., B.S.

DEP 2004 - Human Growth and Development (Credit Hours: 3)

Details

Description
This course consists of the study of the development of the individual throughout the life cycle, including child, adolescent and adult patterns of behavior with attention to physical, intellectual, cognitive, personality and social development.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

DEP 2302 - Adolescent Psychology (Credit Hours: 3)

Details

Description
This course consists of the study of adolescent development in the physical, cognitive and psychosocial areas, as well as the contexts within which adolescent development takes place. This course will also address some of the problems adolescents face during this developmental period in the lifespan.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

DEP 2402 - Adult Psychology and Aging (Credit Hours: 3)

Details

Description
This course examines the physical, social, cognitive and psychological characteristics of individuals during early, middle and late adulthood. The course will cover major milestones of adult life, the aging process and other topics related to adult development such as work, families, relationships and retirement.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

DES 0021 - Head, Neck and Dental Anatomy (Credit Hours: None)

Details

Description
This course provides comprehensive instruction in the anatomy of the human dentition, its development and function. A detailed study of bony, muscular, circulatory, and nervous systems of the head and neck is included. An introduction to oral histology will also be offered.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting program. First term Dental Assisting courses.

Credit Hours
None

Contact Hours
60

Applicable Programs
C.C.

DES 0053 - Pharmacology and Dental Office Emergencies (Credit Hours: None)

Details

Description
This course is designed to familiarize students with basic concepts and considerations regarding pharmacology and pharmaceutic preparations used in dentistry and by patients; chemical and physical properties, actions, dose, methods of administration, therapeutic usage, side effects, indications and contraindications will be explored. In addition this course also examines the anticipation and prevention of emergency situations in the dental office. The relationship of health and medical histories will be emphasized as well as recognizing and assisting with emergency care of dental patients.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of first term Dental Assisting courses. Second term Dental Assisting courses.

Credit Hours
None

Contact Hours
32

Applicable Programs
C.C.

DES 0103 - Dental Materials (Credit Hours: None)

Details

Description
Students will learn the properties, manipulation, and care of materials used in the prevention and treatment of oral disease. It will include the study of physical, mechanical, chemical, and biological characteristics of materials.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting program.

Credit Hours
None

Contact Hours
30

Applicable Programs
C.C.

DES 0103L - Dental Materials Laboratory (Credit Hours: None)

Details

Description
The student will learn the manipulation of dental materials discussed in the DES 0103 lecture course.

Prerequisites
None

Corequisites
DES 0103

Conditions
Admission to the Dental Assisting Program.

Credit Hours
None

Contact Hours
34

Applicable Programs
C.C.

DES 0205 - Radiology I (Credit Hours: None)

Details

Description
This course consists of a study of the principles of radiology, theory, and operation of X-ray equipment, darkroom procedures, film storage, and the hazards and precautions involved in dental radiology.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting program. First term Dental Assisting courses.

Credit Hours
None

Contact Hours
30

Applicable Programs
C.C.

DES 0205L - Radiology I Laboratory (Credit Hours: None)

Details

Description
This laboratory course consists of hands-on experience exposing, developing and mounting radiographs on mannequins and patients.

Prerequisites
None

Corequisites
DES 0205

Conditions
Admission to Dental Assisting Program; First term dental assisting courses.

Credit Hours
None

Contact Hours
50

Applicable Programs
C.C.

DES 0206 - Radiology II (Credit Hours: None)

Details

Description
This is an advanced course in dental radiographic interpretation, surveys, and techniques including carpal radiography. In addition, information will be presented on the following subjects: quality control, radiologic physics, and health physics.

Prerequisites
None

Corequisites
None

Conditions
Successful completion of first term Dental Assisting Program courses; Second term Dental Assisting Program courses.

Credit Hours
None

Contact Hours
32

Applicable Programs
C.C.

DES 0206L - Radiology II Laboratory (Credit Hours: None)

Details

Description
This is an advanced course in radiographic interpretation, surveys, and techniques including carpal radiography. In addition, information will be presented on the following subjects: quality control, radiologic physics and health physics.

Prerequisites
None

Corequisites
DES 0206

Conditions
Successful completion of first term dental assisting courses. Second term dental assisting courses.

Credit Hours
None

Contact Hours
32

Applicable Programs
C.C.

DES 0501 - Dental Office Management (Credit Hours: None)

Details

Description
This course is a study of the various practice management procedures which include reception procedures, telephone techniques, appointment book control, inventory control, and purchasing, filing systems, bookkeeping and banking procedures and tax records, legal and ethical aspects of dentistry.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Dental Assisting program. First term Dental Assisting courses.

Credit Hours
None

Contact Hours
32

Applicable Programs
C.C.

DES 1000 - Oral and Dental Anatomy (Credit Hours: 1)

Details

Description
A study of the morphology and function of primary and permanent teeth, including all of the structures involved in mastication. After successfully completing the course, the student will demonstrate knowledge of: 1. Primary and permanent tooth eruption schedules and anatomical forms. 2. The function of primary & permanent dentition 3. Vocabulary used to describe teeth and other structures in the oral cavity. 4. The principles of occlusion.

Prerequisites
Admission to Dental Hygiene program
Corequisites
DES 1000L
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S.

DES 1000L - Oral and Dental Anatomy Laboratory (Credit Hours: 1)

Details

Description
This companion laboratory course to DES 1000 is a study of the morphology and function of primary and permanent teeth, including all of the structures involved in mastication. After successfully completing this laboratory course, the student will demonstrate knowledge of: 1. Primary and permanent tooth eruption schedules and anatomical forms. 2. The function of primary & permanent dentition 3. Vocabulary used to describe teeth and other structures in the oral cavity. 4. The principles of occlusion.

Prerequisites
Admission to the Dental Hygiene program
Corequisites
DES 1000
Conditions
None
Credit Hours
1
Contact Hours
2 laboratory hours

Applicable Programs
A.S.

DES 1010 - Head and Neck Anatomy (Credit Hours: 1)

Details

Description
This course is a study of skeletal, muscular, circulatory, lymphatic and nervous systems of the head and neck. Emphasis is placed on the relevance to dental hygiene practice.

Prerequisites
Admission to Dental Hygiene program
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S.

DES 1030 - Oral Histology and Embryology (Credit Hours: 1)

Details

Description
This course is designed to provide students with the embryological basis for the initiation, growth and development of the oral facial/dental complex. Emphasis is given to the various components of the oral cavity, including tooth development, eruption and shedding, enamel, dentin, dental pulp, periodontium and oral mucosa.

Prerequisites
Admission to Dental Hygiene program

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DES 1100 - Dental Materials (Credit Hours: 1)

Details

Description
This course is a study of the physical, mechanical and biological characteristics of materials used in the laboratory and clinical practice of dentistry.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, and DEH 2400

Corequisites
DES 1101L

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DES 1101L - Dental Materials Laboratory (Credit Hours: 1)

Details

Description
Manipulation and application of materials used in the laboratory and clinical practice of dentistry.

Prerequisites
DES 1600, DES 1600L, DEH 1800, DEH 1800L, DES 1200, DES 1200L, and DEH 2400

Corequisites
DES 1100

Conditions
None

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

DES 1200 - Dental Radiology (Credit Hours: 3)

Details

Description
The purpose of this course is to introduce the student to the basic principles of oral and maxillofacial radiology. The radiographic examination plays an important role in the diagnostic process in dentistry in conjunction with the clinical examination. The student must possess a sound knowledge of the proper use of dental radiography equipment, radiation safety, exposing, processing and mounting dental radiographs, and recognition of a diagnostic quality film.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
DES 1200L

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

DES 1200L - Dental Radiology Laboratory (Credit Hours: 1)

Details

Description
The laboratory sessions are designed to perfect the students technical skills in exposing, processing and mounting radiographic series. Intra-oral series will be exposed on training manikins and patients using both film and digital sensors. Students will also learn how to duplicate radiographs and manage patient radiographic records.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
DES 1200

Conditions
None

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

DES 1600 - Dental Office Emergencies (Credit Hours: 1)

Details

Description
This course is designed to provide students with the basic knowledge to be prepared for, recognize and respond to an emergency in the dental environment. Instruction will include understanding and potential implications of the health history, familiarity with oxygen delivery systems, basic drugs and equipment in an emergency kit, and a study of common medical conditions and incidents.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
DES 1600L

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

DES 1600L - Dental Office Emergencies Laboratory (Credit Hours: 1)

Details

Description
This course teaches the application of the emergency care procedures taught in DES 1600 Dental Office Emergencies Lecture. Role-playing is used to demonstrate the roles of members of the dental team in a medical emergency. Identification of a medical emergency through signs and symptoms, as well as the treatment of common medical emergencies in the dental office, is emphasized through role-play.

Prerequisites
DES 1000, DES 1000L, DES 1010, DES 1030, DEH 1001C, DEH 1003C, and DEH 1720

Corequisites
DES 1600

Conditions
None

Credit Hours
1

Contact Hours
2

Applicable Programs
A.S.

DES 2710 - General and Oral Nutrition (Credit Hours: 2)

Details

Description
A study of general nutrition and nutritional biochemistry with emphasis on the effects of nutrition and dental health, diet, and the application of counseling strategies to assist the patient in attaining and maintaining optimum oral health.

Prerequisites
DEH 2804, DEH 2804L, DEH 2701, DEH 2300, and DEH 2821

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

DIG 2000C - Introduction to Digital Media (Credit Hours: 3)

Details

Description
An introductory survey course in digital literacy, exploring the technical applications, materials and techniques utilized in the field of Digital Media. Students will explore subjects such as file type identification, operating systems, cloud-based storage, hard-drive based storage, structuring data for team-based projects, updating of computer software, and file linking strategies. They will also be introduced to both computer hardware and software programs utilized in this field.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S.

DIG 2100C - Web Essentials (Credit Hours: 3)

Details

Description
In this course students become familiar with essential concepts used to employ critical thinking and basic programming skills to create standards compliant web sites. Students will also learn the importance of usability, accessibility and web standards when creating projects.

Prerequisites
None
Corequisites
None
Conditions
GRA 2144 can be used as a course substitution.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., B.A.S.

DIG 2105C - Web 2.0 and Social Media (Credit Hours: 3)

Details

Description
This course is designed to explore the current technologies associated with Web 2.0 and social media. Topics to be covered include social networking, really simple syndication (RSS), tagging, consumer generated content (CGS), blogs, wikis, and podcasting. Student knowledge in the historical perspectives, prevailing definitions and industry-wide applications of Web 2.0 and social media tools will be extended.

Prerequisites
DIG 2109C and DIG 2100C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., B.A.S., T.C.

DIG 2109C - Raster Imaging (Credit Hours: 3)

Details

Description
This course is an introductory survey into 2D design techniques, utilizing computer software programs to create projects investigating fundamental design concepts. The elements and principles of design will be explored, with an emphasis on structural composition, color theory, and typography. Hands-on techniques, and selected software will be used in the creation of various class projects.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory Hours

Applicable Programs
A.A., A.S., B.A.S., T.C.

DIG 2142C - Digital Capturing and Output (Credit Hours: 3)

Details

Description
This course provides each student with an introduction to the basic concepts of digital capturing and output. The emphasis of the course will focus on applications of digital imaging which combine traditional photographic ideas with digital media. The use and functions of digital cameras will be explored, as will shooting techniques, editing operations and output options. Student must provide a Digital Camera for this course.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., B.A.S., T.C.

DIG 2251C - Multimedia Audio (Credit Hours: 3)

Details

Description
The purpose of this course is to develop knowledge of basic audio concepts and processing principles, as well as digital audio concepts, processing, and production. The course covers techniques for recording music, dialog, and sound effects for film, as well as editing techniques for existing audio files. All areas of knowledge will be applied to practical applications through project-oriented assignments.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., B.A.S., T.C.

DIG 2282C - Time Based Media (Credit Hours: 3)

Details

Description
This course is an introduction to the planning and creation of time-based media. Students will explore the processes behind various temporal arts including video production, video editing, animation and motion graphics. The course will consist of hands-on projects that will provide students with a greater understanding of the planning and execution of different forms of video art.

Prerequisites
None
Corequisites
None
Conditions
DIG 2201C or DIG 2302 can be used as course substitutions.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., B.A.S., T.C.

DIG 3153 - Writing for Digital Media (Credit Hours: 3)

Details

Description
This course emphasizes the methodologies and fundamentals of written communication for the digital age, as well as application of the methods and fundamentals in the areas of language theory, document design, markup language and the editing process.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

DIG 3255C - Digital Media Audio (Credit Hours: 3)

Details

Description
This course teaches advanced concepts in mixing and editing digital audio content using a variety of technologies within a virtual studio environment. Practical assignments are tailored toward developing audio editing and assembly skills. Students experience the stages of pre-production, production, and post-production in the process of audio creation.

Prerequisites
DIG 2282C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3286C - Assembling Digital Media (Credit Hours: 3)

Details

Description
This is a project-oriented course which includes digital narratives, visual storytelling, and the creation of multimedia imagery and sound to be used for delivery of interactive media.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.S.

DIG 3305C - Fundamentals of 3D Animation (Credit Hours: 3)

Details

Description
This class is designed to teach students basic 3D modeling and animation skills, with an emphasis on polygon creation and modeling for both print and animation. Students will be introduced to 3D modeling program(s), foundational animation principles, and will explore the role of this art form in digital media.

Prerequisites
DIG 2282C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3354C - Advanced 3D Animation (Credit Hours: 4)

Details

Description
This course highlights methods in animation, including advanced 3D animation techniques, 2D animation techniques, and compositing. Student will apply methods in the creation of a complete animation, working with pre-production, production and postproduction techniques.

Prerequisites
DIG 3305C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3355C - Artificial Effects and Environments (Credit Hours: 3)

Details

Description
This course explores the use of digital imaging and motion graphics as an important environmental feature in time-based media, including areas such as movies, music videos, scientific visualizations, animations, etc. Students will learn ways to create an artificial environment and visual effects that will aid in the storytelling and/or graphic experience of a visual narrative.

Prerequisites
DIG 2341

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
B.A.S.

DIG 3433C - Visual Storytelling and Visual Development (Credit Hours: 3)

Details

Description
In this course, students study storytelling and the applications to visual narrative design and interactive forms of media. Students will design narratives in a variety of digital media formats.

Prerequisites
DIG 2282C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3603C - Digital Sculpture (Credit Hours: 3)

Details

Description
This class serves as an applied course in 3D fabrication and printing. Students will learn to virtually model objects and artwork for 3D printing machines. Printing specifications will be explored and students will also integrate 3D scanning techniques into their projects.

Prerequisites
DIG 3305C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3823C - Creative Digital Media Problem Solving (Credit Hours: 3)

Details

Description
This course presents practical tools to enhance the creative process in the development of new, novel, and useful ideas for digital media. This course will also explore transformations resulting from the convergence of digital technologies and global cultures. The student will analyze how graphics/web, video/film, animation, video/online games and the recording arts intersect in the creation of digital artifacts and cultural phenomena. In addition students will have hands on approach in developing creative solutions to production related problems, familiarizing themselves in all levels of productions from the very small digital media projects to international and global impact of large digital media productions.

Prerequisites
DIG 3433C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3930C - Portfolio Development (Credit Hours: 3)

Details

Description
This course is designed to provide practical application and development of portfolio development, job hunting, company research and general understanding of the digital media industry.

Prerequisites
None

Corequisites
None

Conditions
Senior Level Status. Permission from the dean required to register for this course. Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 3940 - Internship (Credit Hours: 3)

Details

Description
A discipline-related internship, which provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
Senior Level Status. Permission from the dean required to register for this course. Must be enrolled in the Digital Media (S500) (B.A.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
Average of 13 per week, total of 195 for term

Applicable Programs
B.A.S.

This course emphasizes work based learning.

DIG 4144C - NET Broadcasting (Credit Hours: 3)

Details

Description
This course provides technical overview of the webcasting process. This course will study the application of audio and video production, along with planning and authoring for Live and pre-produced Internet delivery.

Prerequisites
DIG 3433C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 4373C - 3D Textures (Credit Hours: 3)

Details

Description
This course investigates advanced texturing and sculptural techniques of 3D models. Specifically, students will create textures and apply them using advanced UV mapping techniques.

Prerequisites
DIG 2302
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
B.A.S.

DIG 4781C - Advanced Interface Design (Credit Hours: 3)

Details

Description
This course is an advanced study in interface design. Interface design is a major component in the design of interactive software and website development. Students will design and develop fully functioning websites while studying and applying proper function, usability, layout and design aesthetics. A base understanding of web programming language is needed due to a major component of the class is the creation and understanding of website function that directly relates to the interface design.

Prerequisites
GRA 3758C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

DIG 4855 - Converging Media Capstone (Credit Hours: 3)

Details

Description
This course consists of a team-based converging media project leading to a capstone project that emphasizes creative thinking, prototyping, development, marketing and assessment paralleling the business world. The overall learning objective is to survey the diverse media traditions and gain experience in how to adapt them to innovative media experiences. In self-forming teams, students design, experiment and create innovative content for diverse applications.

Prerequisites
None
Corequisites
None
Conditions
Completion of a minimum of 45 credit hours in the program. Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

DSC 1004 - Introduction to NRF and NIMS (Credit Hours: 3)

Details

Description
This course introduces students to the National Response Framework (NRF), specifies how resources of the federal government will work in concert with state, local, and tribal governments and the private sector to respond to incidents of the national significance. The NRF is predicated on the National Incident Management System (NIMS). This course will show how the NRF and the NIMS provide a nationwide template for working together to prevent or respond to threats and incidents regardless of cause, size, or complexity.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DSC 1006 - Introduction to Emergency Administration and Management (Credit Hours: 3)

Details

Description
This course will introduce students to the vocabulary and important components of Emergency Administration and Management. We will discuss the importance of the multi-jurisdictional agencies associated with Disasters, and their interrelated duties and relationships. We will examine historical events that impact Emergency Management. We will explore the inherent problems associated with multi-jurisdictional response and principles of planning under Federal planning guanaco such as National Response Team-1 and Civil Preparedness Guide. We will learn about new technologies and their applications in the field of Emergency Administration and Management.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

DSC 1011 - Terrorism (Credit Hours: 3)

Details

Description
This introduces students to various aspects of domestic and international terrorist organization. Also introduced are the basic principles of terrorist investigations, domestic security threats, and the motivational factors and tactics that drive these organizations. Students will learn techniques to deal with chemical, biological, hazmat, radioactive and sabotage. Students will learn the roles and responsibilities of state, local and federal agencies in terrorism investigations and responses.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

DSC 1222 - Disaster Victims (Credit Hours: 3)

Details

Description
This course introduces students to a general overview of terrorism and the potential psychological effect of terrorist events on victims. The course will also address the effects of terrorist events on the emergency responders themselves and offer specific techniques that the responders can use in responding to victims and other responders. Additionally, the course will explore how disaster victims are affected and their recovery from terroristic and natural events.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DSC 1552 - Risk Analysis (Credit Hours: 3)

Details

Description
This course introduces participants to Risk Analysis including Critical Infrastructure Protection (CIP) process. Students will acquire the knowledge and skills to effectively manage and develop interaction involved in organizational/interpersonal relations in emergency services. Students will analyze the effect of policy on emergency management roles and use policy analysis in development of new policy. The course will examine the roles and responsibilities of local, state and federal agencies in terrorism investigation process.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

DSC 1562 - Homeland Security Threat Strategy (Credit Hours: 3)

Details

Description
This course is designed to provide students with an understanding of the major issues associated with responding to terrorism. Students will learn techniques to measure, monitor and predict natural hazards and to help build resilience to hazards. The course focuses on the threat of terrorism to the United States and presents skills necessary to develop programs to reduce losses from future disasters and other natural and man-made hazards by the use of threat analysis. The course will also assess the relative effectiveness of anti-terrorist activities.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DSC 1631 - Disaster Planning, Mitigation and Preparedness (Credit Hours: 3)

Details

Description
This course introduces participants to mitigation and planning aspects of planning for potential terrorist activity or natural disasters. The course focuses on the basic principles of emergency management, communication, security threats, and the effects these operations may have on community and personnel. Other topics include techniques for evaluating area of jurisdictions' vulnerability against terrorist attack, and the roles and responsibilities of local agencies during a response.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

DSC 1751 - Disaster Policy and Law (Credit Hours: 3)

Details

Description
This course will introduce students to the major debates about balancing democratic freedoms with security - from the Patriot Act to Supreme Court decisions. This course will examine the incident command system and the duties of emergency responders at the local, state and national level. It will also incorporate the response responsibilities of law enforcement, fire, EMS and private agency assets.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DSC 2212 - Disaster Response and Recovery (Credit Hours: 3)

Details

Description
This course examines response and recovery protocols, logistics, responsibilities, interagency support and concepts of front-end planning involved in preparation to respond and recover from a catastrophic event. Topics include development of an emergency response plan that includes concepts such as lookout, awareness, communications, escape, training and various agency relationships.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

DSC 2242 - Transportation and Border Security (Credit Hours: 3)

Details

Description
This course provides an overview of modern border and transportation security challenges, as well as different methods employed to address these challenges. The course covers a time period from post 9-11 to the present. The course explores topics associated with border security and security for transportation infrastructure, to include: seaports, ships, aircraft, airports, trains, train stations, trucks, highways, bridges, rail lines, pipelines, and buses. The course will include an exploration of technological solutions employed to enhance security of borders and transportation systems. Students will be required to discuss the legal, economic, political, and cultural concerns and impacts associated with transportation and border security. The course provides students with a knowledge level understanding of the variety of challenges inherent in transportation and border security.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

DSC 2570 - Cyber-Terrorism (Credit Hours: 3)

Details

Description
This course is designed to provide students with a general understanding of what cyber security is and the major issues associated with cyber-terrorism. Students will learn basic computer terminology, history, policy and laws as it would relate to Homeland Security.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DSC 2590 - Intelligence Analysis and Security Management (Credit Hours: 3)

Details

Description
This course examines intelligence analysis and its indispensable relationship to the security management of terrorist attacks, man-made disasters and natural disasters. It also explores vulnerabilities of the United States national defense and private sectors, as well as the threats posed to these institutions by terrorists, man-made disasters, and natural disasters. Students will discuss substantive issues regarding intelligence support of Homeland Security measures implemented by the United States and explore how the intelligence community operates.

Prerequisites
DSC 1006
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

DSC 2701 - Emergency Management Capstone (Credit Hours: 3)

Details

Description
This course provides a complete overview of homeland security and emergency management. During this course students will draw upon all of their complete classes and will able to utilize the practices, techniques and skill sets.

Prerequisites
DSC 1631, DSC 1751, and DSC 1552

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

This course emphasizes work based learning.

DSC 3079 - Foundations of Public Safety Management (Credit Hours: 3)

Details

Description
This course is presented as an overview of the primary aspects of public safety management. Major administrative, managerial and leadership components of public safety organizations will be examined. Also addressed will be administrative concerns for special issues and challenges such as coordinated public safety approaches, post-September 11, 2001, administrative worldviews, ethical foundations, critical thinking and analysis, and innovative solutions for pragmatic public safety problems. The course will also provide the student with a framework for individual progress. This will include the beginning development of an individualized plan toward educational and career goals and preliminary planning to link continuous learning with the capstone course at the end of the program.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status or above and Admission to the B.A.S. degree in Public Safety Management.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

DSC 3226 - National Incident Management (Credit Hours: 3)

Details

Description
This course teaches the standards and requirements for full implementation of the National Incident Management System (NIMS), the national Incident Command System (ICS) and the development of the National Response Framework. During the course students will be required to gain certification from the Federal Emergency Management Administration (FEMA) for: FEMA 100 -- Introduction to Incident Command System (ICS); FEMA 200 -- ICS for Single Resources and Initial Action Incidents; FEMA 700 -- National Incident Management System (NIMS); and FEMA 800 -- National Response Management.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

DSC 3949 - Public Safety Management Internship (Credit Hours: 3)

Details

Description
The public safety management internship provides an educational experience that gives students the opportunity to apply classroom learning to the emergency and public safety management workplace, expand professional skills and earn academic credit. The internship assists students in receiving first-hand experience with practicing emergency and public safety managers in a particular career field of interest.

Prerequisites
DSC 3079

Corequisites
None

Conditions
Junior-level status or above. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
13 field experience hours

Applicable Programs
B.A.S.

This course emphasizes work based learning.

DSC 4016 - Public Safety Policy and Law (Credit Hours: 3)

Details

Description
This course will include an overview of homeland security laws and regulations, public safety requirements and policies, privacy rights in the context of security concerns, human resource issues, organizational structure and management priorities. Students will explore FEMA's role in policy, law, and management of natural and man-made disasters. Legal and policy issues impacting pertinent federal, state, local and private sector agencies will be examined.

Prerequisites
DSC 3079

Corequisites
None

Conditions
Junior-level status or above.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

DSC 4214 - Emergency Planning and Response (Credit Hours: 3)

Details

Description
This course examines the response protocol, logistics, responsibilities, interagency support and concepts of front-end planning involved in preparation for a catastrophic event. Students will be introduced to the development of an emergency plan that will include concepts such as lockout, awareness, communication, escape; safety (laces); training; and various agency relations.

Prerequisites
DSC 3079

Corequisites
None

Conditions
Junior-level status or above.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

DSC 4710 - Public Safety Management Capstone (Credit Hours: 3)

Details

Description
This course focuses on the integration of knowledge, skills and abilities learned in the program through a capstone project. This course should be taken during the last semester of the program. The course will involve the student proposing a plan for public safety managers to handle a catastrophic event occurring in a community. The student will define the scope of the event and utilize concepts of disaster response as examined in prior program coursework from a public safety management perspective. The project will culminate with an oral presentation of the plan to an advisory board made up of public safety practitioners and faculty members.

Prerequisites
DSC 3079, DSC 3226, DSC 4016, and DSC 4214

Corequisites
None

Conditions
Senior-level status or above. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

This course emphasizes work based learning.

EAP 0400 - Speech/Listening Level 4 (Credit Hours: 3)

Details

Description
This course stresses the fundamentals of speech for non-native speakers of English. It focuses on improving spoken English for increased intelligibility and also focuses on improving listening skills for greater understanding of spoken English. The course provides instruction in the production of speech sounds, stress, intonation and rhythm in spoken English.

Prerequisites
Speech/Listening placement test score at Level 4

Corequisites
None

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details. This course does not apply toward the associate's degree but rather provides students with institutional credit.

Credit Hours
3

Contact Hours
3

Applicable Programs
Institutional Credit

EAP 0420 - Reading Level 4 (Credit Hours: 3)

Details

Description
The purpose of this course is to instruct students in techniques for grasping sentence and paragraph meaning. Students will learn word meanings in context and will increase their vocabulary. They will develop skills in determining literal meaning with minimal use of their bilingual dictionaries. The course will focus on increasing reading comprehension. It will lead students through increasingly complex reading passages to help them progress from literal meanings toward critical reading and thinking. Further, it will provide opportunities, through reading, to understand important ideas and values in American life.

Prerequisites
Reading placement test score at Level 4

Corequisites
None

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details. This course does not apply toward the associate's degree but rather provides students with institutional credit.

Credit Hours
3

Contact Hours
3

Applicable Programs
Institutional Credit

EAP 0440 - Writing Level 4 (Credit Hours: 3)

Details

Description
The first half of the course will focus on controlled writing practice, beginning at the sentence level. Students will write short descriptions and narratives based on personal experience. This intensive writing practice serves to help establish a purpose for writing and give students confidence in their ability to do so. The second half of the course will introduce students to writing as a process. They will practice, individually and in groups, writing paragraphs that demonstrate their competency in using the process, the format and the standards of acceptable writing. Additional rhetorical modes may be introduced.

Prerequisites
Writing placement test score at Level 4 and Grammar placement test score at Level 5 or higher or EAP 0460 with a grade of C or higher

Corequisites
EAP 0460 with a grade of C or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details. This course does not apply toward the associate's degree but rather provides students with institutional credit.

Credit Hours
3

Contact Hours
3

Applicable Programs
Institutional Credit

EAP 0460 - Grammar Level 4 (Credit Hours: 3)

Details

Description
The purpose of this course is to present in meaningful sequence the grammar of the English language with a view toward linking the systematic study of the grammar to language use in purposeful communication.

Prerequisites
Grammar placement test score at Level 4

Corequisites
None

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details. This course does not apply toward the associate's degree but rather provides students with institutional credit.

Credit Hours
3

Contact Hours
3

Applicable Programs
Institutional Credit

EAP 1500 - Speech/Listening Level 5 (Credit Hours: 3)

Details

Description
This course will give students practice in the appropriate usage of idioms and expressions and phonetic patterns in spoken English. Students will practice both listening comprehension and conversational patterns through individual and group presentations. Students will engage in individual laboratory practice, group exercises, short lectures and conversations which will enhance their speaking and listening vocabularies, grammatical speech patterns and oral comprehension. Strong emphasis will be placed on phonological theory and practice.

Prerequisites
Speech/Listening placement test score at Level 5 or EAP 0400 with a grade of C or higher and Reading placement test score at Level 5 or higher or EAP 0420 with a grade of C or higher

Corequisites
EAP 0420 with a grade of C or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1520 - Reading Level 5 (Credit Hours: 3)

Details

Description
This course gives students practice in gaining increased vocabulary as well as reading speed and comprehension at both the literal and inferential levels. Reading activities include skimming for main ideas, scanned and speed-reading. It will also place emphasis on techniques of vocabulary development as well as techniques identifying basic forms of paragraph development. It will include activities, which encourage students to further develop their oral and written proficiency in English.

Prerequisites
Reading placement test score at Level 5 or EAP 0420 with grade of C or higher and Grammar placement test score at Level 5 or higher or EAP 0460 with a grade of C or higher

Corequisites
EAP 0460 with a grade of C or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1540 - Writing Level 5 (Credit Hours: 3)

Details

Description
This course gives students practice in writing unified, coherent paragraphs. Students will learn how to develop and write specific types of paragraphs, such as comparison/contrast, cause/effect and classification. In addition students will practice using correct grammatical structures, punctuation and spelling.

Prerequisites
Writing placement test score at Level 5 or EAP 0440 with a grade of C or higher and Grammar placement test score at Level 6 or higher or EAP 1560 with a grade of D or higher

Corequisites
EAP 1560 with a grade of D or higher

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1560 - Grammar Level 5 (Credit Hours: 3)

Details

Description
This course gives students the opportunity to develop skill in the use of English grammar in basic patterns involving interrogative, declarative and exclamatory sentences. It emphasizes verb tenses, irregular parts of speech and other features of grammar. Activities will involve oral and written exercises in sentence transformation/combination, communicative interaction, and controlled writing.

Prerequisites
Grammar placement test score at Level 5 or of EAP 0460 with a grade of C or higher and Reading placement test score at Level 5 or higher or EAP 0420 with a grade of C or higher

Corequisites
EAP 0420 with a grade of C or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1600 - Speech/Listening Level 6 (Credit Hours: 3)

Details

Description
This course stresses the practice of the principles and methods involved in oral/aural communications. Students will engage in purposeful and sometimes guided discussions on a variety of topics. In addition, students will be given the opportunities to practice listening and note-taking skills through various academic lectures. Practice in pronunciation, stress, intonation and listening skills for academic purposes is an integral part of this course.

Prerequisites
Speech/Listening placement test score at Level 6 or of EAP 1500 with a grade of D or higher and Writing placement test score at Level 5 or higher or EAP 0440 with a grade of C or higher

Corequisites
EAP 0440 with a grade of C or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1620 - Reading Level 6 (Credit Hours: 3)

Details

Description
Students learn to read materials that will increase their vocabulary, develop their critical thinking skills, improve their understanding of American culture and prepare them for entrance into mainstream courses. The readings will not only instruct students in comprehension techniques but also will give instruction in various aspects of American culture. Various library exercises will introduce students to the campus library and teach them how to use the resources.

Prerequisites
Reading placement test score at Level 6 or EAP 1520 with a grade of D or higher and Grammar placement test score at Level 6 or higher or EAP 1560 with a grade of D or higher

Corequisites
EAP 1560 with a grade of D or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1640 - Writing Level 6 (Credit Hours: 3)

Details

Description
This course is designed to refine students' writing skills. Students learn the step-by-step process method of paragraph and essay writing with an emphasis on four-paragraph essays. The use of correct grammatical form, mechanics and punctuations is emphasized. Students will practice writing essays in different organizational patterns throughout the semester.

Prerequisites
Writing placement test score at Level 6 or EAP 1540 with a grade of D or higher and Grammar placement test score at Level 6 or higher or EAP 1660 with a grade of D or higher

Corequisites
EAP 1660 with a grade of D or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EAP 1660 - Grammar Level 6 (Credit Hours: 3)

Details

Description
This course is designed to provide review and reinforcement of basic English structures. It includes certain grammatical features of high frequency in English. Students will review verb tenses and be able to perform written and oral transformations of complex English structure patterns. The desired outcome is for students to improve their performance in all skill areas.

Prerequisites
Grammar placement Test Score at Level 6 or EAP 1560 with a grade of D or higher and Reading placement test score at Level 6 or higher or EAP 1520 with a grade of D or higher

Corequisites
EAP 1520 with a grade of D or higher

Conditions
This course includes placement testing. See the prerequisite requirement(s) for details.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

ECO 1931 - Special Topics in Economics - Financial Literacy (Credit Hours: 1)

Details

Description
This course provides students with skills, knowledge, and problem solving techniques. It uses core personal finance literacy concepts that can be incorporated into student's daily lives. Topics include budgeting, financial goal setting, saving and investment, responsible use of credit, rent and mortgages, taxes, and insurance.

Prerequisites
None

Corequisites
None

Conditions
This course is designed primarily for dual enrolled high school students to meet Florida State Standards graduation requirements for economics. Dual enrollment students must also take ECO2013 to meet Florida High school Standards.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A.

ECO 2013 - Economics I - Principles of Macroeconomics (Credit Hours: 3)

Details

Description
This course introduces students to macroeconomic analysis. After a broad discussion of Economics as a social science and policy tool, students apply economic theory to analyze how the market forces of supply and demand determine prices and predict changes in market equilibrium. Main macroeconomic indicators, including GDP, unemployment, and inflation, are used to gauge the performance of the U.S. and the world economy. The effectiveness of fiscal and monetary policies is critically evaluated in the context of past economic recessions and current economic issues and events within the framework of major macroeconomic models.

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ECO 2023 - Economics II - Principles of Microeconomics (Credit Hours: 3)

Details

Description
This course introduces students to the economic analysis of individual, business, and industry choices in the market economy. After a discussion of basic economic concepts and methodology, students apply microeconomic theory to analyze how the market forces of supply and demand determine prices and predict changes in market equilibrium. The course examines price controls, elasticity, efficiency in resource allocation and production, public policy, production and cost theories, and models of market structure. An introduction to the various causes of market failure and the government actions aimed at correcting them and consequently affecting efficiency are also discussed.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EDF 1005 - Introduction to Education (Credit Hours: 3)

Details

Description
This course is designed to provide an overview of the comprehensive education system in America and beyond. From global to local, it focuses on 21st century teacher preparation examining the history, philosophy, governance, law, and ethics of education. Throughout this course, varying student populations concentrating on student needs regarding diversity, accommodations, learning styles, differentiation, standards, and assessment will be examined. Enrolled students will have an opportunity to narrow their own philosophy and professional goals as well as gain insight into lesson delivery and planning. This course includes field experience activities.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

This course emphasizes work based learning.

EDF 2085 - Introduction to Diversity for Teachers (Credit Hours: 3)

Details

Description
This course is designed to study multicultural education. Emphasis is on such dimensions of diversity as culture, ethnicity, race, language, social class, exceptionality, gender, age, and sexual orientation and their implications for educational policy, curriculum and methodology. Field experience is required.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

This course emphasizes work based learning.

EDG 2940 - Observing and Recording Child Behavior (Credit Hours: 6)

Details

Description
This course is designed to equip learners with the skills necessary to observe and record young children's behavior in school facilities. The course requires placement in a young childhood classroom up to VPK. Topics covered in the course along with the portfolio documenting multiple running records. Specific area such as play, creativity, math, science, language arts, history, art, music, and self-esteem are covered throughout the course and in the running records. This course does include a field experience component.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
6

Contact Hours
3 lecture hours; 8 field experience hours (120 per term)

Applicable Programs
A.S.

This course emphasizes work based learning.

EDG 2941 - Supervised Student Field Experience (Credit Hours: 3)

Details

Description
This course is designed for students to apply acquired knowledge and skills through supervised practicum and work experiences in early childhood education centers and programs. The course includes lectures, class meetings, and supervised field experiences weekly that promote professional growth in a real-world setting. The student will practice competencies to promote reading literacy, working with second language learners and diverse populations while addressing challenging environments to help foster the success of young children. Students will be working in a variety of environments and will either self-place in a childcare facility or be placed by the institution in a VPK associated with a district school. Observations and assessments will be obtained to help promote student growth in the field of early childhood education settings.

Prerequisites
EEC 1001

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3 lecture hours; 8 field experience hours (120 per term)

Applicable Programs
A.S.

This course emphasizes work based learning.

EDG 4330 - Assessment, Evaluation and Diagnosis (Credit Hours: 3)

Details

Description
This course prepares teacher candidates with skills and knowledge in using age appropriate classroom assessment practices and strategies to improve student learning. Students will become familiar with the role of assessment to make informed instructional decisions. Special emphasis will be placed on assessment practices that include analysis and application of data from statewide standardized assessments and other multiple sources to improve achievement and increase the process of learning. Field experience is required.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3 lecture hours; Average .67 per week (10 for term) unsupervised field experience hours

Applicable Programs
B.S.

This course emphasizes work based learning.

EDG 4410 - Classroom and Behavior Management (Credit Hours: 3)

Details

Description
This course is designed to provide students with the skills in preparation for entering the education profession. Topics include evidence-based strategies, differentiation of effective discipline strategies, and ethical responsibilities needed for successful classroom management practices. Field experience for this course is required.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Human Services (T500) (B.S.) or Early Childhood Education (T100) (B.S.) or Biomedical Sciences (T300) (B.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3 lecture hours; Average 1.34 per week (20 for term) unsupervised field experience hours

Applicable Programs
B.S.

This course emphasizes work based learning.

EDG 4930 - Instructional Strategies for Varying Student Populations (Credit Hours: 3)

Details

Description
This course focuses on the historical framework of multicultural education and diverse learners including students with disabilities. Course Topics address the utilization and development of instructional strategies, techniques, and materials used to improve instruction for students with varying learning preferences, needs, and cultural and personal identity.

Prerequisites
None

Corequisites
None

Conditions
Senior-level status. Must be admitted to the Human Services (T500) (B.S.) or Early Childhood Education (T100) (B.S.) or Biomedical Sciences (T300) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

EEC 1001 - Introduction to Early Childhood Education (Credit Hours: 3)

Details

Description
This course introduces basic principles and practices involved in guiding the young child. The course includes history and objectives of early childhood programs, child care issues, center licensing standards, and classroom activity planning.

Prerequisites
Quality for Enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

EEC 1200 - Creative Activities in Early Childhood Education (Credit Hours: 3)

Details

Description
This course allows students to design curricular and instructional experiences in the arts while developing the whole child. Students will examine developmentally appropriate routine activities in both the natural setting and the learning environment to foster children's development and education.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

EEC 1202 - Program Development in Early Childhood Education (Credit Hours: 3)

Details

Description
This course addresses several developmentally appropriate curriculum models and underlying theories designed in early care and education programs for children birth through age eight. Students will gain experience in examining factors that impact curriculum development in early childhood education. Additionally, focus will be on curriculum planning and development including goal setting, environment, roles of teachers and families, selection of appropriate materials, classroom assessment and settings.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

EEC 2520 - Child Care and Education Organizational Leadership and Management (Credit Hours: 3)

Details

Description
This early childhood course is designed to provide Advanced Level Director Credential training on organizational structure; ethics and professionalism; leadership; personnel policies and relationships; and staff development, evaluation and retention.

Prerequisites
EEC 2523
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

EEC 2523 - Development and Administration of a Childcare Center and Education Programs (Credit Hours: 3)

Details

Description
The purpose of this overview course is to provide current and prospective child care administrators an opportunity to acquire and/or enhance information and skills in the areas of organizational leadership, management and personnel issues, financial and legal issues, community and family relationships and needs, Developmentally Appropriate Practice (DAP), program models and developing a center, health and child safety concerns, and marketing the program. Students who successfully complete this course will meet one of the educational requirements for the Foundational Level Florida Child Care and Education Administrator Credential, and one of the three course requirements for the Advanced Level Director Credential.

Prerequisites
None

Corequisites
None

Conditions
Satisfactory score on all placement tests or department consent. This course may be accepted as one of the requirements for the Department of Children and Families (DCF) Director's Credential. Please refer to DCF's website for more information.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

EEC 2527 - Child Care and Education Legal and Financial Issues (Credit Hours: 3)

Details

Description
This early childhood course is designed to provide Advanced Level Director Credential training on financial planning and on-going monitoring; budgeting and accounting; compensation and benefits; facilities and equipment; financial resource development and marketing; technology and record keeping; legal obligations, tax law, insurance and licensure; regulatory requirements; and personnel law.

Prerequisites
EEC 2523

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

EEC 2734 - Health, Safety, and Nutrition (Credit Hours: 3)

Details

Description
This course focuses on the health, safety, and nutritional guidelines for children, birth through eight years of age, childcare licensing requirements, and activity planning. Emphasis is placed on establishing safe, quality learning environments and practices that respect the variety of settings, families, and teachers who care for young children.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

EEC 3400 - Family Literacy and Young Children (Credit Hours: 3)

Details

Description
In this course, students identify child-rearing practices and teacher-parent relationships for children from birth through elementary school, in relation to academic success.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

EEC 4219 - Integrated Science and Math for Young Children (Credit Hours: 3)

Details

Description
In this course students explore beginning sequential science and mathematical concepts for the appropriate stages of cognitive development of young children, focusing on ages 5 through 8. Integrated field experience required.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3 lecture hours; Average .67 per week (10 for term) unsupervised field experience hours

Applicable Programs
B.S.

This course emphasizes work based learning.

EEC 4301 - Cognitive, Psychosocial and Physical Development, Birth through Adolescence (Credit Hours: 3)

Details

Description
In this course students learn theoretical aspects of cognitive development for children ages birth to eight with emphasis on planning developmentally and culturally appropriate teaching-learning experiences and determining appropriate curriculum content in language arts, science, mathematics, and social studies with emphasis on integrated experiences.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Human Services (T500) (B.S.) or Early Childhood Education (T100) (B.S.) or Biomedical Sciences (T300) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

EEC 4404 - Relations Across Family-School-Community (Credit Hours: 3)

Details

Description
In this course students develop the knowledge base and skills necessary to form partnerships with families and the community to enhance the care and education of young children, to design an environment, develop policies and adopt strategies that will assist children in developing pro-social behavior. Students will also examine practices to develop working relationships with diverse families, strategies for engaging families of school-age children, and methods to support and improve children's education through collaboration and partnership in schools and communities.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) or Human Services (T500) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

EEC 4624 - Creative and Affective Experiences in Early Childhood Curriculum (Credit Hours: 3)

Details

Description
This course explores strategies for facilitating and supporting the integration of the arts into early childhood curriculum. Individuals working with young children, of diverse learning needs, will consider methods to incorporate visual arts, movement, drama and music into STEM, Language and Literacy and Social Studies subject areas with developmentally and culturally appropriate learning experiences.

Prerequisites
None

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

EEC 4706 - Language and Literacy in Early Childhood Education (Credit Hours: 3)

Details

Description
This course examines language and literacy theory, research, and instructional practices that pertain to the way young children learn to read, write, listen, and speak in early childhood education classrooms. Students will analyze literacy stages and plan appropriate materials and activities by applying research-based instructional practices while understanding and applying the importance of differentiated instruction to meet the needs of varying learners including limited English proficient learners. This course focuses on Reading Endorsement Competency 4: Foundations and Applications of Differentiated Instruction. This course includes field experience activities.

Prerequisites
LAE 4416

Corequisites
None

Conditions
Must be admitted to the Early Childhood Education (T100) (B.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

This course emphasizes work based learning.

EEC 4940C - Internship Early Childhood (Credit Hours: 4)

Details

Description
This course is the capstone of the Early Childhood Education Field Experience culminating in a full-time internship in grades PreK-3rd. The students will be working in a classroom where they will utilize the skills learned throughout the program to teach in a full-time capacity while being overseen by a directing teacher and a faculty supervisor. The students will be evaluated based on accreditation and state standards while demonstrating his or her ability to apply knowledge, skills and dispositions in authentic situations.

Prerequisites
EEC 4219, TSL 3080, TSL 3081, EDG 4410, LAE 4416, RED 4511, RED 4541 and EDG 4330

Corequisites
RED 4941C

Conditions
Senior-level status. Permission is required prior to enrollment in this course. Students must complete all three Florida Teacher Certification Examinations (FTCE) exams prior to enrollment in this course. Students must have a minimum of a 2.5 GPA to enroll in this course. Must be admitted to the Early Childhood Education (T100) (B.S.) program.

Credit Hours
4

Contact Hours
4 lecture hours; Average 33.6 per week (504 for term) internship hours.

Applicable Programs
B.S.

EEL 2001 - Circuit Analysis I (Credit Hours: 3)

Details

Description
This course covers basic analysis of direct current and alternating current electrical circuits. Topics include impedance, admittance, power, energy, network laws and theorems, transient analysis, and steady analysis using phasors. The use of simulation techniques to analyze electrical circuits is introduced.

Prerequisites
PHY 2049C and MAC 2313

Corequisites
MAP 2302

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EET 1037C - DC/AC Network Analysis (Credit Hours: 3)

Details

Description
This course covers the network analysis techniques used in DC and AC circuits. The course includes instruction in BASIC and incorporates computer analysis techniques.

Prerequisites
EET 1084C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

EET 1084C - Survey of Electronics (Credit Hours: 3)

Details

Description
This course is designed to be an introduction of basic direct current electricity theory, basic alternating current electricity theory, and the fundamentals of electronics. Topics include terminology, definitions, Ohm?s Law, series and parallel circuit measurement, evaluation, electrical safety, electrical symbols, and the math skills that are relative for calculations to determine the values of various electrical components. The principles behind how magnetism is used in generating electricity are explored, the molecular structure of materials, concepts of work and energy, and the properties inherent to DC and AC circuits. Many of the aspects of DC and AC electrical circuits will be introduced in lab ?hands-on" experiments and applications. Students will have an opportunity to receive an industry certification.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

EET 1144C - Solid-State Devices (Credit Hours: 3)

Details

Description
This course is an introduction to the solid-state devices and circuits encountered in present day electronic equipment. Devices covered include, but are not limited to, diodes, transistors, op-amps and thyristors.

Prerequisites
EET 1084C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

This course emphasizes work based learning.

EET 2271C - AI Industry Applications and Sensor Fusion (Credit Hours: 3)

Details

Description
This course presents a holistic view of how physical data from the environment is collected, processed, and interpreted using intelligent algorithms.

Prerequisites
CAI 2100C and COP 2034C

Corequisites
None

Conditions
Successful completion of this course requires a grade of C or better.

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

EEX 2013 - Appropriate Strategies for Learners with Special Needs (Credit Hours: 3)

Details

Description
This course focuses on the historical lens of learners with special needs. It includes the contemporary practice of providing adaptations in the natural and the least restrictive environments. The course will address the self-contained, inclusive, and mainstream settings for learners with special needs. Discussions and activities will target teaching strategies, collaborative teams, and daily routines to help learners with special needs succeed while enhancing their development and facilitating academic achievement.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

EEX 4201 - Young Children with Special Needs (Credit Hours: 3)

Details

Description
This course is a comprehensive overview of the field of early childhood special education (ECSE) and in-depth information on state-of-the-art practices which facilitates both teacher and child competencies. This course will focus on application with an emphasis on hands-on experience.

Prerequisites
None
Corequisites
None
Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

EEX 4231 - Assessments and Methods for Students with Special Needs (Credit Hours: 3)

Details

Description
This course provides learners with the knowledge of formal and informal evaluation techniques and individualized instructional strategies for students with special needs. Particular attention how assessment is the cornerstone of appropriate practices will show in having the propensity to facilitate learning with typical and atypical developing students. This course incorporates family, school, and community including resources available to assist our diverse learners.

Prerequisites
None
Corequisites
None
Conditions
Junior-level status. Must be admitted to the Human Services (T500) (B.S.) or Early Childhood Education (T100) (B.S.) or Biomedical Sciences (T300) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

EGN 1001C - Introduction to Engineering (Credit Hours: 2)

Details

Description
An introduction to the broad field of engineering from the process of invention and design to the societal impact of the engineering profession. Students will explore the fields of modern engineering through practical examples and hands on activities. Design activities will incorporate aspects from Civil, Electrical, and Mechanical Engineering.

Prerequisites
MAC 1147 or equivalent

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.A.

EGN 2312 - Statics (Credit Hours: 3)

Details

Description
This course covers the analysis of two and three dimensional force systems by vector algebra. Application of the principle of equilibrium to particles, rigid bodies and simple structures are included. Friction, distributed forces, center of gravity, centroids and moment of inertia are introduced. U.S. engineering and metric systems of units and applications are used.

Prerequisites
PHY 2048C and MAC 2312

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

EIN 3104 - Fundamentals of Engineering Management (Credit Hours: 3)

Details

Description
This course provides a general introduction to the field of Engineering Management, its principles and applications and how they apply to the engineering profession. The special emphasis of this course is on strategic planning, project management, organizational management, team building, quality leadership and planning, and resource management.

Prerequisites
ETS 1632C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

EIN 3150 - Technology Entrepreneurship (Credit Hours: 3)

Details

Description
This course focuses on technology entrepreneurs and their new ventures. Major class topics include: identifying and evaluating innovation opportunities, assessing an industry, understanding intellectual property strategies, establishing a start-up team, adopting a business model, and funding a new venture.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

EIN 3354 - Engineering Economic Analysis (Credit Hours: 3)

Details

Description
This course addresses basic principles and applications of economic decision-making between alternatives encountered in engineering systems projects. Topics include: time value of money, interest and equivalences, benefit-cost, depreciation, inflation and taxes, estimates of demand, cost, and risk, and decision theory. Analysis includes methodologies of economics and finance in addition to engineering fundamentals.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

EIN 3365 - Facilities Planning & Materials Handling (Credit Hours: 3)

Details

Description
This course introduces fundamental concepts addressing facility planning and layout, material handling systems, work analysis, and design. Topics address determining facility requirements, facility location and layout, analysis and design of work space and flow, material handling systems, motion and time studies, and work sampling. Use of analytical and computerized techniques including simulation are applied to manufacturing, warehousing, and office planning.

Prerequisites
ETS 1632C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

EIN 4243 - Human Factors Engineering (Credit Hours: 3)

Details

Description
This course emphasizes the design of the human-system interface. The principles of life sciences, engineering, and mathematics are applied to the investigation of existing and proposed socio-technical systems. Methods for evaluating human reliability are addressed.

Prerequisites
EIN 3365

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

EIN 4314 - Work Design (Credit Hours: 3)

Details

Description
This course is to enable students to approach the design of work as an essential component of any industry or place of business. Optimization of the safety and efficiency with which workers can do their jobs can significantly improve a company's bottom line, as well as increase worker satisfaction. This class will provide tools and methods for evaluating current job processes and ergonomics, and provide methods for improvement.

Prerequisites
EIN 3365

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

ELL 0110 - English Language Learner: Orientation Topics 1 (Face-to-Face) (Credit Hours: None)

Details

Description
The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 1 level includes Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0111

Conditions
Placement test score at EFL 1; Face-to-Face

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0111 - English Language Learner: Orientation Topics 1 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 1 level includes Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0110

Conditions
Placement test score at EFL 1; Online

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0112 - English Language Learner: Orientation Topics 1 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 1 level includes Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
None

Conditions
Placement test score at EFL 1; Online

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ELL 0115 - English Language Learner: Foundations Level I (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Foundations Level is Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0116

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0116 - English Language Learner: Foundations Level 1 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Foundations Level is Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0115

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0117 - English Language Learner: Foundations Level 1 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Foundations Level is Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0118

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0118 - English Language Learner: Foundations Level 1 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Foundations Level is Level 1 Beginning Literacy on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0117

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0210 - English Language Learner: Orientation Topics 2 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 2 level includes Level 2 Low Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0211

Conditions
Placement test score at EFL 2; Face-to-Face

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0211 - English Language Learner: Orientation Topics 2 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 2 level includes Level 2 Low Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0210

Conditions
Placement test score at EFL 2; Online

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0212 - English Language Learner: Orientation Topics 2 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 2 level includes Level 2 Low Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
None

Conditions
Placement test score at EFL 2; Online

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ELL 0215 - English Language Learner: Low Beginning Level 2 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Beginning Level is Level 2 Low Beginning on the FLDOE Curriculum Frameworks

Prerequisites
None

Corequisites
ELL 0216

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0216 - English Language Learner: Low Beginning Level 2 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Beginning Level is Level 2 Low Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0215

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0217 - English Language Learner: Low Beginning Level 2 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Beginning Level is Level 2 Low Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0218

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0218 - English Language Learner: Low Beginning Level 2 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Beginning Level is Level 2 Low Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0217

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0310 - English Language Learner: Orientation Topics 3 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 3 level includes Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0311

Conditions
Placement test score at EFL 3; Face-to-Face

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0311 - English Language Learner: Orientation Topics 3 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 3 level includes Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0310

Conditions
Placement test score at EFL 3; Online

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0312 - English Language Learner: Orientation Topics 3 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 3 level includes Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
None

Conditions
Placement test score at EFL 3; Online

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ELL 0315 - English Language Learner: High Beginning Level 3 (Face to Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The nice subject areas are: Communication, Employment, Community, Consumer Education, Health, Civics, Environment, Mathematics, Learning and Thinking. The High Beginning Level is Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0316

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0316 - English Language Learner: High Beginning Level 3 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Beginning Level is Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0315

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0317 - English Language Learner: High Beginning Level 3 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Beginning Level is Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0318

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0318 - English Language Learner: High Beginning Level 3 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Beginning Level is Level 3 High Beginning on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0317

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0410 - English Language Learner: Orientation Topics 4 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 4 level includes Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0411

Conditions
Placement test score at EFL 4; Face-to-Face

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0411 - English Language Learner: Orientation Topics 4 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 4 level includes Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0410

Conditions
Placement test score at EFL 4; Online

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0412 - English Language Learner: Orientation Topics 4 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 4 level includes Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
None

Conditions
Placement test score at EFL 4; Online

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ELL 0415 - English Language Learner: Low Intermediate Level 4 (Face to Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Intermediate Level is Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0416

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0416 - English Language Learner: Low Intermediate Level 4 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Intermediate Level is Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0415

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0417 - English Language Learner: Low Intermediate Level 4 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Intermediate Level is Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0418

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0418 - English Language Learner: Low Intermediate Level 4 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Low Intermediate Level is Level 4 Low Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0417

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0510 - English Language Learner: Orientation Topics 5 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 5 level includes Level 5 High Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0511

Conditions
Placement test score at EFL 5; Face-to-Face

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0511 - English Language Learner: Orientation Topics 5 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 5 level includes Level 5 High Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0510

Conditions
Placement test score at EFL 5; Online

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0512 - English Language Learner: Orientation Topics 5 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program.The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 5 level includes Level 5 High Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
None

Conditions
Placement test score at EFL 5; Online

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ELL 0515 - English Language Learner: High Intermediate Level 5 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Intermediate Level is Level 5 High Intermediate on the FLDOE Curriculum Frameworks. This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: High Intermediate Level 5 (Online).

Prerequisites
None

Corequisites
ELL 0516

Conditions
Appropriate placement test score; Face-to-Face.

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0516 - English Language Learner: High Intermediate Level 5 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Intermediate Level is Level 5 High Intermediate on the FLDOE Curriculum Frameworks. This course is offered in an online format. Students must take this course simultaneously with the course English Language Learner: High Intermediate Level 5 (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0515

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0517 - English Language Learner: High Intermediate Level 5 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Intermediate Level is Level 5 High Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0518

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0518 - English Language Learner: High Intermediate Level 5 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The High Intermediate Level is Level 5 High Intermediate on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0517

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0537 - English Language Learner: English Literacy for Career and Technical Education Level 5 (Online) (Credit Hours: None)

Details

Description
This course is designed to be used as a bridge course that provides integrated English language and career preparation instruction to adult English language learners (ELLs) who have a goal of enrolling in a career and technical education program. Students that meet the language and academic requirements may enroll in ELCATE and a career and technical certificate program simultaneously as an integrated education and training program for Florida¿s Integrated Career and Academic Preparation System (FICAPS). Students cannot be enrolled in Adult ESOL and ELCATE at the same time. Only students who have a goal to enter a CTE program should be enrolled in ELCATE. Students who are continuing their enrollment in Adult ESOL and are at level 5 or 6 but do not have a goal of enrolling in CTE should remain in Adult ESOL. Students who are new to the program and test into level 5 or 6 but do not have a goal of enrolling in CTE should be enrolled in Adult ESOL.The course is Level 5 on the FLDOE Curriculum Frameworks for ELCATE.

Prerequisites
None

Corequisites
ELL 0538

Conditions
Appropriate placement test score; Online; This course is repeatable 1x for credit.

Credit Hours
None

Contact Hours
15

Applicable Programs
None

ELL 0538 - English Language Learner: English Literacy for Career and Technical Education Level 5 (Online) (Credit Hours: None)

Details

Description
This course is designed to be used as a bridge course that provides integrated English language and career preparation instruction to adult English language learners (ELLs) who have a goal of enrolling in a career and technical education program. Students that meet the language and academic requirements may enroll in ELCATE and a career and technical certificate program simultaneously as an integrated education and training program for Florida's Integrated Career and Academic Preparation System (FICAPS).

Students cannot be enrolled in Adult ESOL and ELCATE at the same time. Only students who have a goal to enter a CTE program should be enrolled in ELCATE. Students who are continuing their enrollment in Adult ESOL and are at level 5 or 6 but do not have a goal of enrolling in CTE should remain in Adult ESOL. Students who are new to the program and test into level 5 or 6 but do not have a goal of enrolling in CTE should be enrolled in Adult ESOL.

The course is Level 5 on the FLDOE Curriculum Frameworks for ELCATE.

Prerequisites
None

Corequisites
ELL 0537

Conditions
Appropriate placement test score; Online; This course is repeatable 1x for credit.

Credit Hours
None

Contact Hours
35

Applicable Programs
None

ELL 0610 - English Language Learner: Orientation Topics 6 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 6 level includes Level 6 Advanced the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0611

Conditions
Placement test score at EFL 6; Face-to-Face

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0611 - English Language Learner: Orientation Topics 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 6 level includes Level 6 Advanced the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0610

Conditions
Placement test score at EFL 6; Online

Credit Hours
None

Contact Hours
20

Applicable Programs
None

ELL 0612 - English Language Learner: Orientation Topics 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Orientation Topics 6 level includes Level 6 Advanced the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
None

Conditions
Placement test score at EFL 6; Online

Credit Hours
None

Contact Hours
40

Applicable Programs
None

ELL 0615 - English Language Learner: Advanced Level 5 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks. This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Online).

Prerequisites
None

Corequisites
ELL 0616

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0616 - English Language Learner: Advanced Level 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks. This course is offered in an online format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0615

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0617 - English Language Learner: Advanced Level 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0618

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0618 - English Language Learner: Advanced Level 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0617

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0625 - English Language Learner: Advanced Level 6 (Face-to-Face) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks. This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Online).

Prerequisites
None

Corequisites
ELL 0626

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0626 - English Language Learner: Advanced Level 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels which correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks. This course is offered in an online format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0625

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0627 - English Language Learner: Advanced Level 6 (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0628

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0628 - English Language Learner: Advanced Level 6 (Online) (Credit Hours: None)

Details

Description
The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Advanced Level is Level 6 Advanced on the FLDOE Curriculum Frameworks.

Prerequisites
None

Corequisites
ELL 0627

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0637 - English Language Learner: English Literacy for Career and Technical Education Level 6 (Online) (Credit Hours: None)

Details

Description
The English Literacy for Career and Technical Education (ELCATE) course provides education services that enable adult English language learners, including professionals with degrees and credentials in their native countries, to achieve competency in the English language and acquire the basic and more advanced skills needed to function effectively as parents, workers, and citizens in the United States.

The course includes instruction in literacy and English language acquisition, the rights and responsibilities of citizenship and civic participation, and workforce training. In addition, the course is designed to (1) prepare adults who are English language learners for, and place such adults in, unsubsidized employment in in-demand industries and occupations that lead to economic self-sufficiency; and (2) integrate with the local workforce development system and its functions to carry out the activities of the Integrated English Literacy and Civics Education (IELCE), program. Adult Education and Family Literacy Act (AEFLA), Title II, Section 243, IELCE Program, Workforce Innovation and Opportunity Act (2014).

Students cannot be enrolled in Adult ESOL and ELCATE at the same time. Only students who have a goal to enter a CTE program should be enrolled in ELCATE. Students who are continuing their enrollment in Adult ESOL and are at level 5 or 6 but do not have a goal of enrolling in CTE should remain in Adult ESOL. Students who are new to the program and test into level 5 or 6 but do not have a goal of enrolling in CTE should be enrolled in Adult ESOL.

The course is Level 6 on the FLDOE Curriculum Frameworks for ELCATE.

Prerequisites
None

Corequisites
ELL 0638

Conditions
Appropriate placement test score; Online; This course is repeatable 1x for credit.

Credit Hours
None

Contact Hours
15

Applicable Programs
None

ELL 0638 - English Language Learner: English Literacy for Career and Technical Education Level 6 (Online) (Credit Hours: None)

Details

Description
The English Literacy for Career and Technical Education (ELCATE) course provides education services that enable adult English language learners, including professionals with degrees and credentials in their native countries, to achieve competency in the English language and acquire the basic and more advanced skills needed to function effectively as parents, workers, and citizens in the United States.

The course includes instruction in literacy and English language acquisition, the rights and responsibilities of citizenship and civic participation, and workforce training. In addition, the course is designed to (1) prepare adults who are English language learners for, and place such adults in, unsubsidized employment in in-demand industries and occupations that lead to economic self-sufficiency; and (2) integrate with the local workforce development system and its functions to carry out the activities of the Integrated English Literacy and Civics Education (IELCE), program. Adult Education and Family Literacy Act (AEFLA), Title II, Section 243, IELCE Program, Workforce Innovation and Opportunity Act (2014).

Students cannot be enrolled in Adult ESOL and ELCATE at the same time. Only students who have a goal to enter a CTE program should be enrolled in ELCATE. Students who are continuing their enrollment in Adult ESOL and are at level 5 or 6 but do not have a goal of enrolling in CTE should remain in Adult ESOL. Students who are new to the program and test into level 5 or 6 but do not have a goal of enrolling in CTE should be enrolled in Adult ESOL.

The course is Level 6 on the FLDOE Curriculum Frameworks for ELCATE.

Prerequisites
None

Corequisites
ELL 0637

Conditions
Appropriate placement test score; Online. This course is repeatable 1x for credit.

Credit Hours
None

Contact Hours
35

Applicable Programs
None

ELL 0675 - English Language Learner: Transition to High School Equivalency (Face-to-Face) (Credit Hours: None)

Details

Description
The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Transition to High School Equivalency is on the FLDOE Curriculum Frameworks. This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Online).

Prerequisites
None

Corequisites
ELL 0676

Conditions
Appropriate placement test score; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0676 - English Language Learner: Transition to High School Equivalency (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Transition to High School Equivalency is on the FLDOE Curriculum Frameworks.This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Online).

Prerequisites
None

Corequisites
ELL 0675

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0677 - English Language Learner: Transition to High School Equivalency (Online) (Credit Hours: None)

Details

Description

The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Transition to High School Equivalency is on the FLDOE Curriculum Frameworks. This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Online).

Prerequisites
None

Corequisites
ELL 0678

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0678 - English Language Learner: Transition to High School Equivalency (Online) (Credit Hours: None)

Details

Description
The purpose of the Adult ESOL program is to help adult English language learners (ELLs) achieve competence in reading, writing, speaking, and comprehension of the English language that leads to attainment of a secondary school diploma or its recognized equivalent, and/or to transition to postsecondary education and/or training or to gainful employment, as well as the ability to participate fully in the civic life in the United States. The program is designed for ELLs who are able to read and write in their native language or another language. ELLs who hold a postsecondary degree or other credential may enroll in the Adult ESOL Program if their placement test score is below the top score for exiting the program. The Adult ESOL Curriculum Framework has six levels that correlate to the Educational Functioning Levels (EFLs) of the National Reporting System (NRS). The curriculum framework consists of three parts: College and Career Readiness (CCR) standards for adult education, English Language Proficiency (ELP) standards for adult education, and Life and Work competencies. The Transition to High School Equivalency is on the FLDOE Curriculum Frameworks. This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: Advanced Level 6 (Online).

Prerequisites
None

Corequisites
ELL 0677

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0687 - English Language Learner: Civics and Law I (Citizenship) (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ¿ Read and Comprehend Complex Text ¿ Acquire Academic Vocabulary ¿ Speak and Listen with Understanding ¿ Convey Information in Writing ¿ Apply Conventions of Standard English Grammar and Usage ¿ Digital Literacy (Technology) ¿ Career and Education Planning ¿ Workforce Preparation This course is offered in an online format.

Prerequisites
None

Corequisites
ELL 0688

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0688 - English Language Learner: Civics and Law I (Citizenship) (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ¿ Read and Comprehend Complex Text ¿ Acquire Academic Vocabulary ¿ Speak and Listen with Understanding ¿ Convey Information in Writing ¿ Apply Conventions of Standard English Grammar and Usage ¿ Digital Literacy (Technology) ¿ Career and Education Planning ¿ Workforce Preparation This course is offered in an online format.

Prerequisites
None

Corequisites
ELL 0687

Conditions
Appropriate placement test score; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0710 - English Language Learner: Medical Terminology I (Face-to-Face) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ¿ Read and Comprehend Complex Text ¿ Acquire Academic Vocabulary ¿ Speak and Listen with Understanding ¿ Convey Information in Writing ¿ Apply Conventions of Standard English Grammar and Usage ¿ Digital Literacy (Technology) ¿ Career and Education Planning ¿ Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: English Literacy for Career and Technical Education Medical Terminology I (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0711

Conditions
Appropriate placement test score above advanced level; Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0711 - English Language Learner: Medical Terminology I (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ¿ Read and Comprehend Complex Text ¿ Acquire Academic Vocabulary ¿ Speak and Listen with Understanding ¿ Convey Information in Writing ¿ Apply Conventions of Standard English Grammar and Usage ¿ Digital Literacy (Technology) ¿ Career and Education Planning ¿ Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: English Literacy for Career and Technical Education Medical Terminology I (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0710

Conditions
Appropriate placement test score above advanced level; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0712 - English Language Learner: Medical Terminology I (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ¿ Read and Comprehend Complex Text ¿ Acquire Academic Vocabulary ¿ Speak and Listen with Understanding ¿ Convey Information in Writing ¿ Apply Conventions of Standard English Grammar and Usage ¿ Digital Literacy (Technology) ¿ Career and Education Planning ¿ Workforce Preparation This course is offered in an online format.

Prerequisites
None

Corequisites
ELL 0713

Conditions
Appropriate placement test score above advanced level Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0713 - English Language Learner: Medical Terminology I (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ¿ Read and Comprehend Complex Text ¿ Acquire Academic Vocabulary ¿ Speak and Listen with Understanding ¿ Convey Information in Writing ¿ Apply Conventions of Standard English Grammar and Usage ¿ Digital Literacy (Technology) ¿ Career and Education Planning ¿ Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness II: Medical Terminology II (Online).¿

Prerequisites
None

Corequisites
ELL 0712

Conditions
Appropriate placement test score above advanced level Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0715 - English Language Learner: Medical Assisting (Face-to-Face) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: English Literacy for Career and Technical Education Medical Terminology I (Face-to-Face).?

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0716

Conditions
Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0716 - English Language Learner: Medical Assisting (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: English Literacy for Career and Technical Education Medical Terminology I (Face-to-Face).

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0715

Conditions
Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0717 - English Language Learner: Medical Assisting (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in an online format.?

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0718

Conditions
Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0718 - English Language Learner: Medical Assisting (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness II: Medical Terminology II (Online).?

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0717

Conditions
Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0725 - English Language Learner: Medical Biller/Coder (Face-to-Face) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: English Literacy for Career and Technical Education Medical Terminology I (Face-to-Face).?

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0726

Conditions
Face-to-Face

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0726 - English Language Learner: Medical Coder/Biller (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: English Literacy for Career and Technical Education Medical Terminology I (Face-to-Face).

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0725

Conditions
Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0727 - English Language Learner: Medical Biller/Coder (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in an online format.

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0728

Conditions
Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0728 - English Language Learner: Medical Coder/Biller (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas: ? Read and Comprehend Complex Text ? Acquire Academic Vocabulary ? Speak and Listen with Understanding ? Convey Information in Writing ? Apply Conventions of Standard English Grammar and Usage ? Digital Literacy (Technology) ? Career and Education Planning ? Workforce Preparation This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness II: Medical Terminology II (Online).?

Prerequisites
ELL 0710 and ELL 0711 - OR - ELL 0712 and ELL 0713

Corequisites
ELL 0727

Conditions
Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0815 - English Language Learner: College and Career Readiness I (Face-to-Face) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness I (Online).

Prerequisites
None

Corequisites
ELL 0816

Conditions
Appropriate placement test score above advanced level; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0816 - English Language Learner: College and Career Readiness I (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

This course is offered in an online format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness I (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0815

Conditions
Appropriate placement test score above advanced level; Online

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0817 - English Language Learner: College and Career Readiness I (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0818

Conditions
Appropriate placement test score above advanced level; Online.

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0818 - English Language Learner: College and Career Readiness I (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0817

Conditions
Appropriate placement test score above advanced level; Online.

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0825 - College and Career Readiness II (Face-to-Face) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

This course is offered in a face-to-face format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness II (Online).

Prerequisites
None

Corequisites
ELL 0826

Conditions
Appropriate placement test score above advanced level; Face-to-Face.

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0826 - English Language Learner: College and Career Readiness II (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

This course is offered in an online format. Students must take this course simultaneously with the course English Language Learner: College and Career Readiness II (Face-to-Face).

Prerequisites
None

Corequisites
ELL 0825

Conditions
Appropriate placement test score above advanced level; Online.

Credit Hours
None

Contact Hours
75

Applicable Programs
None

ELL 0827 - English Language Learner: College and Career Readiness II (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0828

Conditions
Appropriate placement test score advanced level; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0828 - English Language Learner: College and Career Readiness II (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0827

Conditions
Appropriate placement test score above advanced level; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0912 - ELL: College and Career Readiness Special Topics I (Listening/Speaking) (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0913

Conditions
Appropriate placement test score above advanced level; Online.

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0913 - ELL: College and Career Readiness Special Topics I (Listening/Speaking) (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0912

Conditions
Appropriate placemen ttest score above advanced level; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

ELL 0917 - ELL: College and Career Readiness Special Topics I (Reading/Writing) (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0918

Conditions
Appropriate placement test score above advanced level; Online

Credit Hours
None

Contact Hours
60

Applicable Programs
None

ELL 0918 - ELL: College and Career Readiness Special Topics I (Reading/Writing) (Online) (Credit Hours: None)

Details

Description
Prepare Adult English language learners who are above NRS Advanced Level to enter and succeed in college-level courses of study by providing English language skills in the following areas:

• Read and Comprehend Complex Text
• Acquire Academic Vocabulary
• Speak and Listen with Understanding
• Convey Information in Writing
• Apply Conventions of Standard English Grammar and Usage
• Digital Literacy (Technology)
• Career and Education Planning
• Workforce Preparation

Prerequisites
None

Corequisites
ELL 0917

Conditions
Appropriate placement test score above advanced level; Online

Credit Hours
None

Contact Hours
90

Applicable Programs
None

EME 2040C - Introduction to Educational Technology (Credit Hours: 3)

Details

Description
This course is an introduction to the applications of educational technologies used to enhance the quality of teaching and learning in the classroom. The course includes new perspectives on using technology in teaching and learning with an emphasis on technology integration in the classroom. Through the production of and utilization of 21st technologies including multimedia, interactive media, software, hardware, educational apps, students will create interactive learning objects and artifacts that will enhance instructional lessons using educational technologies. Included in this course is an understanding of fair use, and ethics and legal issues regarding the use of technologies in the classroom. This course will take the student from the historical underpinnings to Web 2.0, 3.0, and IoT utilization in the classroom emphasizing the importance of teachers as lifelong learners and technology leaders in the classroom.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S.

EMS 0210C - Paramedic I (Credit Hours: None)

Details

Description
This course is an in-depth study of the U.S. Department of Transportation, EMT Paramedic: National Standard Curriculum/EMS, the Florida Department of Education Standards, and in accordance with F.S. 401.2701 and Florida Administrative Code 64J-1.020 which includes aspects of the prehospital environment. This is the first phase in the sequence necessary for completion of the Paramedic Certificate curriculum. Topics covered in this course are: anatomy and physiology for the paramedic, Florida specific EMS rules and laws, fundamental of paramedic practice, medico/legal aspects, well-being of the paramedic, pharmacology, airway management and cardiology. The program prepares students for certification as paramedics in accordance with Chapter 64J-1.020 of the Florida Administrative Code.

Prerequisites
None

Corequisites
None

Conditions
A minimum grade of C or better is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Paramedic (B393) (A.T.D.) program.

Credit Hours
None

Contact Hours
248

Applicable Programs
C.C.

EMS 0211C - Paramedic II (Credit Hours: None)

Details

Description
This is an instructional program that prepares students for employment as paramedics to function at the basic pre-hospital emergency medical technician - paramedic level and treat various medical/trauma conditions, using appropriate equipment and materials. This is the second phase in the sequence necessary for completion of the Paramedic Certificate curriculum. This course provides the paramedic student with the general foundation for caring of patient with traumatic, medical and pediatric emergencies. The program prepares students for certification as paramedics in accordance with Chapter 64J-1.020 of the Florida Administrative Code.

Prerequisites
EMS 0210C

Corequisites
None

Conditions
A minimum grade of C or better is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Paramedic (B393) (A.T.D.) program.

Credit Hours
None

Contact Hours
426

Applicable Programs
C.C.

EMS 0212C - Paramedic III (Credit Hours: None)

Details

Description
This course is an in-depth study of the U.S. Department of Transportation, EMT Paramedic: National Standard Curriculum/EMS, the Florida Department of Education Standards, and in accordance with F.S. 401.2701 and Florida Administrative Code 64J-1.020 which includes aspects of the prehospital environment. This is the third phase in the sequence necessary for completion of the Paramedic Certificate curriculum. This final phase will focus on gynecological, obstetrical, and pediatric emergencies. The student will be introduced to concepts in the Incident Command structure, HAZMAT, air medical, vehicle extrication, mass casualties, and mass casualties due to terrorism. The student will also demonstrate principles in ambulance operations. This course will reinforce theory and psychomotor abilities learned in the classroom, lab and clinical settings in order to integrate this knowledge in advanced life support concepts and skills. The focus will be to ensure the student is ready to transition to the working world as a paramedic by applying learned skills during the capstone phase as a lead paramedic and a team member participant. The program prepares students for certification as paramedics in accordance with Chapter 64J-1.020 of the Florida Administrative Code.

Prerequisites
EMS 0210C and EMS 0211C

Corequisites
None

Conditions
A minimum grade of C or better is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Paramedic (B393) (A.T.D.) program.

Credit Hours
None

Contact Hours
426

Applicable Programs
C.C.

EMS 1119 - EMT Lecture/Didactic (Credit Hours: 6)

Details

Description
This course, designed to prepare individuals for initial employment as an EMT, includes current techniques practiced by an entry-level EMT providing emergency medical care. On successful completion of this course and the corequisites, students are qualified to take the NREMT Examination for EMT I. Resulting in State of Florida and NREMT certification as an EMT.

Prerequisites
None

Corequisites
EMS 1119L and EMS 1421

Conditions
A minimum grade of C or higher is required. Student must have basic life support level BLS course. Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Emergency Medical Technician (6394) (T.C.) or Fire Science Technology (2911) (A.S.).

Credit Hours
6

Contact Hours
8

Applicable Programs
A.S.

EMS 1119L - EMT Skills Lab (Credit Hours: 4)

Details

Description
This course, designed to prepare individuals for initial employment as an EMT, includes practical skills on the following topics: patient assessment, airway management and managing patients with medical or trauma complaints, which will be practiced in the College laboratory. On successful completion of this course and the corequisite, students are qualified to take the National Registry of Emergency Medical Technicians (NREMT) examination, resulting in State of Florida and NREMT certification as an EMT.

Prerequisites
None

Corequisites
EMS 1119 and EMS 1421C

Conditions
A minimum grade of C or higher is required. Student must have a basic life support level BLS course. Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Emergency Medical Technician (6394) (T.C.) or Fire Science Technology (2911) (A.S.).

Credit Hours
4

Contact Hours
6 laboratory hours

Applicable Programs
A.S.

EMS 1421C - EMT Clinical Experience (ED & Field) (Credit Hours: 2)

Details

Description
This course offers the EMT student the clinical experiences to complete the necessary requirements of the EMT Certificate Program. The Clinical experience includes rotations in a medical facility Emergency Department and Advanced Life Support (ALS) Field Provider. On successful completion of this course and the corequisites, students are qualified to take the NREMT Examination for EMT. Resulting in State of Florida and NREMT certification as an EMT.

Prerequisites
None

Corequisites
EMS 1119 and EMS 1119L

Conditions
A minimum grade of C or higher is required. Student must have a basic life support level BLS course. Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Emergency Medical Technician (6394) (T.C.) or Fire Science Technology (2911) (A.S.). This course emphasizes work based learning.

Credit Hours
2

Contact Hours
0.54 lecture hours; 0.54 laboratory hours; 1.33 ED clinical hours; 3.92 field clinical hours (all hours gratis)

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

EMS 2601 - Paramedic Lecture I (Credit Hours: 5)

Details

Description
This course is the first lecture module in a sequence of instruction for Paramedic. Instruction includes fundamentals of paramedic practice, well-being, medico/legal aspects and pathophysiology. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
None

Corequisites
EMS 2601L and EMS 2666

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
5

Contact Hours
5

Applicable Programs
A.S., T.C.

EMS 2601L - Paramedic Laboratory I (Credit Hours: 3)

Details

Description
This course is the second lab module in a sequence of instruction for Paramedic. Instruction includes pharmacology, medication administration, and IV access, airway anatomy, ventilation management, and advanced airway procedures. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
None

Corequisites
EMS 2601 and EMS 2666

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
3

Contact Hours
3 laboratory hours

Applicable Programs
A.S., T.C.

EMS 2602 - Paramedic Lecture II (Credit Hours: 5)

Details

Description
This course is the second lecture module in a sequence of instruction for Paramedic. Instruction includes respiratory, cardiac, renal, environmental and other medical emergencies management. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
EMS 2601, EMS 2601L and EMS 2666

Corequisites
EMS 2602L and EMS 2667

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
5

Contact Hours
5

Applicable Programs
A.S., T.C.

EMS 2602L - Paramedic Laboratory II (Credit Hours: 3)

Details

Description
This course is the second lab module in a sequence of instruction for Paramedic. Instruction includes recognition and management of medical emergencies and Advanced Cardiac Life Support. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
EMS 2601, EMS 2601L and EMS 2666

Corequisites
EMS 2602 and EMS 2667

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

EMS 2603 - Paramedic Lecture III (Credit Hours: 5)

Details

Description
This course is the third lecture module in a sequence of instruction for Paramedic. Instruction includes neonatology, pediatrics, geriatrics, abuse and assault, environmental, behavioral, and other medical emergencies management, mechanism of injury analysis, trauma resuscitation, and advanced trauma management. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
EMS 2602, EMS 2602L and EMS 2667

Corequisites
EMS 2603L and EMS 2668

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
5

Contact Hours
5

Applicable Programs
A.S., T.C.

EMS 2603L - Paramedic Laboratory III (Credit Hours: 3)

Details

Description
This course is the third lab module in a sequence of instruction for Paramedic. Instruction includes patient assessment skills on both the basic and advanced levels. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
EMS 2602, EMS 2602L and EMS 2667

Corequisites
EMS 2603 and EMS 2668

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
3

Contact Hours
3 laboratory hours

Applicable Programs
A.S., T.C.

EMS 2659 - Paramedic Capstone (Credit Hours: 2)

Details

Description
This course is the capstone and final course in the sequence of instruction for Paramedic. The student will be expected to function as a team leader onboard Advanced Life Support transport vehicles to provide patient care as well as interact with hospital staff and Community Service opportunity. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Prerequisites
EMS 2666, EMS 2667, and EMS 2668

Corequisites
EMS 2681 and EMS 2681L

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
2

Contact Hours
11.2 capstone (all hours gratis); 0.53 community service (all hours gratis)

Applicable Programs
A.S., T.C.

EMS 2666 - Paramedic Clinical I (Credit Hours: 2)

Details

Description
This is the first clinical course in the sequence of instruction for Paramedic. Clinical rotations include emergency department (ED) experience and Community Service opportunity. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Prerequisites
None

Corequisites
EMS 2601 and EMS 2601L

Conditions
A minimum grade of C or higher is required in all Professional Core courses.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.).

This course emphasizes work based learning.

Credit Hours
2

Contact Hours
9.6 ED Clinical; 0.53 Community Services (all hours gratis)

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

EMS 2667 - Paramedic Clinical II (Credit Hours: 3)

Details

Description
This is the second clinical course in the sequence of instruction for Paramedic. Medical facility experience includes: operating room, morgue, critical care units, labor and delivery; field experience with an ALS Provider; and Community Service opportunity. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program. Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Prerequisites
EMS 2601, EMS 2601L and EMS 2666

Corequisites
EMS 2602 and EMS 2602L

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
3

Contact Hours
6.4 hospital clinical; 4.0 field clinical (all hours gratis); 0.53 community services (all hours gratis)

Applicable Programs
A.S., T.C.

EMS 2668 - Paramedic Clinical III (Credit Hours: 3)

Details

Description
This is the third and final clinical course in a sequence of instruction for Paramedic. Medical facility experience includes pediatrics, critical care units, and psychiatric, field experience with an ALS Provider and Community Service opportunity.

Prerequisites
EMS 2602, EMS 2602L and EMS 2667

Corequisites
EMS 2603 and EMS 2603L

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Community service (all hours gratis) are a requirement of this course because it helps students engage in the course material in new ways, reinforce skills, and encourages students to become aware of, and responsive to, our community's needs.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
3

Contact Hours
6.4 hospital clinical; 4.0 field clinical (all hours gratis); 0.53 community service (all hours gratis)

Applicable Programs
A.S., T.C.

EMS 2681 - Paramedic Lecture IV (Credit Hours: 5)

Details

Description
This course is the fourth and final lecture module is a sequence of instruction for Paramedic. Instruction includes: patients with special needs, and chronic care patient management, special operations and advanced patient management. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
EMS 2603, EMS 2603L and EMS 2668

Corequisites
EMS 2681L and EMS 2659

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
5

Contact Hours
5

Applicable Programs
A.S., T.C.

EMS 2681L - Paramedic Laboratory IV (Credit Hours: 3)

Details

Description
This course is the fourth lab module is a sequence of instruction for Paramedic. Instruction includes hands on experience in mastering patient assessment techniques. This course also includes skills labs in pediatric and trauma management. Additional instruction includes hazardous materials, multiple casualty incidents, ambulance operations, rescue awareness, and crime scene awareness. 401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Prerequisites
EMS 2603, EMS 2603L and EMS 2668

Corequisites
EMS 2681 and EMS 2659

Conditions
A minimum grade of C or higher is required.

401.2701(1)(b) 2. F.S.: Paramedic programs must be available only to Florida certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program.

Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.) or Paramedic (6393) (T.C.)

Credit Hours
3

Contact Hours
3 laboratory hours

Applicable Programs
A.S., T.C.

EMS 2761 - Emergency Medical Services Education (Credit Hours: 3)

Details

Description
This course is designed to prepare educators in the EMS profession. Topics include teaching methods, curriculum design and development, classroom management skills, and evaluation skills.

Prerequisites
None

Corequisites
None

Conditions
A minimum grade of C or higher is required. Must be admitted to the Emergency Medical Services (E.M.S.) (2251) (A.S.)

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

ENC 0015 - Essentials in Writing I (Credit Hours: 4)

Details

Description

This introductory course in composition provides students the necessary instruction to gain greater proficiency in basic writing skills. The course involves a variety of teaching and learning methods, including lecture, discussion, cooperative learning, lab-enhanced learning, and others. As a result of carefully planned learning experiences, students should be able to write clear, adequately-developed, logically-organized, sentences and paragraphs which employ standard American English. This college preparatory course does not apply toward the associates degree.

Prerequisites

Appropriate score on a college placement test for non-exempt students.

Corequisites

None

Conditions

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test.

Credit Hours

4

Contact Hours

4

Applicable Programs

Developmental Education

ENC 0022 - Essentials in Writing I and II (Credit Hours: 5)

Details

Description

In this combined/compressed course, students will progress through the basic elements of English grammar and sentences to paragraphs and academic essays. Through learning activities, students will show understanding of research and documentation to communicate effectively through descriptive and informative writing. College-ready papers will demonstrate the student's understanding of the conventions of modern written communication: essays, paragraphs, and other prose. While using appropriate writing choices for topic, purpose, and audience in college writing, students will learn to use clear, precise, varied, and correct sentence structure. This college preparatory course does not apply toward the associates degree.

Prerequisites

Appropriate score on a college placement test for non-exempt students.

Corequisites

None

Conditions

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test.

Credit Hours

5

Contact Hours

5

Applicable Programs

Developmental Education

ENC 0025 - Essentials in Writing II (Credit Hours: 4)

Details

Description

This introductory course provides students with instruction in the basics of college-level writing. Through the use of a variety of teaching and learning methods, including lecture, discussion, cooperative learning, lab-enhanced learning and others, students will learn to write clear, developed, logically-organized paragraphs and essays that demonstrate an understanding of the conventions of standard American English. Students must pass the course in order to proceed to ENC 1101. This college preparatory course does not apply toward the associate's degree.

Prerequisites

Appropriate score on a college placement test for non-exempt students or ENC 0015 with a grade of C or higher.

Corequisites

None

Conditions

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test.

Credit Hours

4

Contact Hours

4

Applicable Programs

Developmental Education

ENC 1101 - English Composition I (Credit Hours: 3)

Details

Description

This course introduces students to academic writing standards to prepare them to communicate clearly and effectively in college and beyond. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites

Satisfactory score on the placement test for non-exempt students only.

Corequisites

None

Conditions

This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For placement in any communications course beyond ENC 1101 or ENC 1101C, exempt students will be required to take the common placement test.

Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication.

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

ENC 1101C - English Composition I Enhanced (Credit Hours: 4)

Details

Description

This course introduces students to academic writing standards to prepare them to communicate clearly and effectively in college and beyond. This course is intended for students who will benefit from enhanced learning support with their composition and grammar skills. In addition to providing the same course content as English Composition I, this enhanced version of the course provides one credit hour of additional learning support such as active learning, reflective practice, individualized and collaborative instruction, enhanced focus on study skills, and additional review of the conventions of written communications in a college and/or professional context.

Prerequisites

Satisfactory score on the placement test for non-exempt students only.

Corequisites

None

Conditions

This course fulfills category A of students' General Education requirements in Communications. The additional one-credit hour of supplemental instruction and practice will appear as an Associate in Arts elective on students' college transcripts.

This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test. This course is recommended for Associate in Arts degree seeking students. Associate in Science degree seeking students are advised to take ENC 1101 to avoid concerns regarding financial aid and excess hour surcharges.

Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication.

Credit Hours

4

Contact Hours

4 lecture/laboratory hours

Applicable Programs

A.A., A.S.

ENC 1102 - Writing About Texts (Credit Hours: 3)

Details

Description

This course focuses on understanding and writing about texts. The student will develop a proficiency in evaluating written, visual and filmic texts and in writing analytically about these texts. This course provides a solid introduction to research writing as well as writing skills. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites

ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites

None

Conditions

This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

ENC 2210 - Technical Report Writing (Credit Hours: 3)

Details

Description
This is a communication course that focuses on writing for the professions. It stresses the use of factual information in descriptive, analytical and researched recommendation reports. The course also provides instruction in writing effective and timely letters, memoranda and informational reports, developing graphs and illustrations, and presenting oral reports.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ENC 2301 - Advanced Writing (Credit Hours: 3)

Details

Description
This course is designed to help perfect writing skills developed in first-year composition and to prepare students for sustained writing. Emphasis will be on clarity and elegance (with out ostentation) of style. Close readings of samples of good, sophisticated writing will provide the basis for discussion of style and rhetorical principles.

Prerequisites
ENC 1102 or ENC 2210

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

ENC 3905 - Directed Experience in Writing (Credit Hours: 3)

Details

Description
This course will include individual topics of study and research in writing with personalized faculty direction.

Prerequisites
ENC 1101 or ENC 1101C with a minimum grade of C and ENC 1102 with a minimum grade of C

Corequisites
None

Conditions
Must be enrolled in the Communication and Media program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

ENG 2100 - Film Studies (Credit Hours: 3)

Details

Description
This general survey course examines the development of the motion picture as a universal literary form, including its historical and international background, theme and subject selection and script development, technological equipment and innovations, elements of visual composition, sound and music, acting and directing, and criticism and analysis of classical and contemporary foreign/American films representative of major film aesthetic movements. The course examines the motion picture as a form of literature and as a cultural object expressing humankind's varied narratives and cultures. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
2 lecture hours; 2 screening hours

Applicable Programs
A.A., A.S.

ENG 2103 - World Cinema (Credit Hours: 3)

Details

Description
This general survey course examines the historical development and current impact of cinema beyond the American /Hollywood tradition, culture studies, the universal and cultural elements of film, as well as aesthetic and analytical judgments. The course includes reading and writing competencies. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 2 screening hours

Applicable Programs
A.A.

ENL 2012 - English Literature to 1750 (Credit Hours: 3)

Details

Description
This course is a critical study of selections from British Literature from the early Anglo-Saxon writings through mid-18th Century. British Literature is studied in the context of historical and cultural developments to ensure that students appreciate how the humanities interact with broader issues in human culture in England and beyond. This course is suitable for students without prior literature study experience and can be taken as a stand-alone course or as a part of the two-course series with English Literature Since 1750. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher.

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ENL 2022 - English Literature Since 1750 (Credit Hours: 3)

Details

Description
This course explores British literature from the Romantic and Victorian periods to the present, including postcolonial and global English literatures. It provides a study of important and characteristic writings, including exemplary authors and the development of literary genres and movements. English literature is studied in the context of historical and cultural developments, including the expansion and decline of the British Empire during these centuries, to ensure that students appreciate how the arts interact with broader issues in global culture. English Literature Since 1750 is suitable for students without prior literature study experience and can be taken as a stand-alone course or as part of the two-course series with English Literature to 1750. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ENL 2330 - Introduction to Shakespeare (Credit Hours: 3)

Details

Description
This course introduces the works and life of Shakespeare by studying representative plays and poetry within their historical, cultural, and artistic contexts. Emphasis is placed on close reading while developing an awareness of various scholarly and artistic responses to Shakespeare over time. This course includes reading, speaking, and writing competencies.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

ENT 2000 - Introduction to Entrepreneurship (Credit Hours: 3)

Details

Description
This course is designed to provide a broad overview of the process of turning an idea into a successful enterprise. This course will be useful for anyone, whether or not they have had prior business or entrepreneurial experience. The course explores the characteristics of the entrepreneurial mind and the environment in which these ventures succeed. The course provides self-assessment of the skills and commitment necessary to successfully start and operate an entrepreneurial venture.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 Lecture Hours

Applicable Programs
A.A., A.S., T.C.

ENT 2031 - Entrepreneurial Marketing and Sales (Credit Hours: 3)

Details

Description
This course explores how entrepreneurs effectively bring products and services to market through strategic marketing and sales practices. Students will learn how to navigate product development and the product life cycle, apply pricing strategies, and create compelling value propositions through targeted promotion. Emphasis is placed on personal selling, distribution and location strategies, market research, segmentation, targeting, positioning (STP), customer relationship management (CRM), and branding. By the end of the course, students will integrate these concepts to develop a comprehensive marketing plan for a new or existing venture.

Prerequisites
ENT 2000

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 Lecture Hours

Applicable Programs
A.S., T.C.

ENT 3004 - Principles of Entrepreneurship (Credit Hours: 3)

Details

Description
This course provides an overview of the range of skills and practical knowledge needed to plan and execute an entrepreneurial venture. Topics for discussion include, but are not limited to, the characteristics of the typical entrepreneur, the entrepreneurial environment, business planning and the practical realities of starting and running a new business.

Prerequisites
GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

ENT 4013 - Creating New Ventures I (Credit Hours: 3)

Details

Description
This is the first in a two-course series where students will study developing a business plan. Topics covered include, but are not limited to, the organizational structure, the people, and the processes and methods for analyzing and identifying new venture start-up opportunities.

Prerequisites
GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

ENT 4114 - Creating New Ventures II (Credit Hours: 3)

Details

Description
This is the second course in a two-course series in which students will study developing a business plan. This course exposes students to the objectives, challenges, and requirements for obtaining financing and for effective results-oriented marketing activities and sales efforts for the new entrepreneurial venture.

Prerequisites
ENT 4013 and GEB 3213 each with a grade of C or higher

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

ENT 4412 - Entrepreneurial Finance (Credit Hours: 3)

Details

Description
This course is a study of financial skills and tools specific to entrepreneurial ventures and focuses on real-world applications. Topics include, but are not limited to, turning opportunities into reality, raising capital and financial management, venture operations and organizational administration, and handling growth and adversity.

Prerequisites
FIN 3400 and GEB 3213 each with a grade of C or higher

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

EPI 0001 - Classroom Management (Credit Hours: 3)

Details

Student Alert
This course will become inactive beginning in the Fall Term 2026.

Description
This course will teach students how to maintain a classroom. Topics will include: record keeping, classroom management, school safety, planning using the Next Generation Sunshine State Standards and/or Florida Standards, development of lesson plans, parent conferences, assessment techniques, implications of FSA (Florida Standards Assessment) and other standardized tests, professional ethics, school law and the role of the teacher.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
C.P.P.

This course emphasizes work based learning.

EPI 0003 - Technology (Credit Hours: 3)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course will teach the candidate to employ technology as an integral part of the teaching and learning process. Instruction is provided in commonly used software suites and on the Internet. The use of blended learning to enrich and engage candidates and increase their technology skills is a major emphasis.

Prerequisites

None

Corequisites

None

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program.

Credit Hours

3

Contact Hours

3

Applicable Programs

C.P.P.

EPI 0004 - Teaching and Learning Process with Instructional Strategies (Credit Hours: 2)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course will build and teach the candidate to become proficient in the application of a variety of instructional strategies and learning theories as applied in the instructional process. This will be based on learning styles and theories, cooperative and collaborative learning, exceptionalities, multiple intelligences, second language acquisition and the infusion of technology.

Prerequisites

None

Corequisites

None

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program.

Credit Hours

2

Contact Hours

3

Applicable Programs

C.P.P.

EPI 0010 - Foundations of Research-Based Practices in Reading (Credit Hours: 3)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course employs a balanced and scientifically-based interdisciplinary approach for understanding literacy in the 21st century while integrating best practices in literacy development, instruction, and application in PreK-12 grade. The role of literacy is examined through the reading and writing process, the integration of the reading components, and authentic practice rooted in science, including instruction that enables pre-service teachers to meet the needs of English learners and students with Dyslexia. This course provides students with a foundation in and substantive understanding of the reading components including oral language, phonological awareness, phonics, fluency, vocabulary, and reading comprehension. Students build knowledge and capacity in the foundations of reading and learn how to implement effective instructional practices in early reading, as well as research-based and evidence-supported approaches for differentiating instruction to improve the literacy development of all learners. This course fulfills Reading Endorsement Competency 1: Foundations of Reading Instruction and Competency 2: Application of Research-Based Instructional Practices.

Prerequisites

None

Corequisites

None

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program.

Credit Hours

3

Contact Hours

3

Applicable Programs

C.P.P.

EPI 0011 - Foundations of Differentiated Instruction, Literacy, and Assessment (Credit Hours: 3)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course will prepare pre-service teachers to use multiple assessment measures to assess students' strengths and needs in literacy learning. Based on individual student profiles, pre-service teachers will design instruction to enhance literacy development. This course includes field experience activities. This course fulfills Reading Endorsement Competency 3: Foundations of Assessment and Reading Endorsement Competency 4: Foundations and Applications of Differentiated Instruction.

Prerequisites

EPI 0010

Corequisites

None

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program.

Credit Hours

3

Contact Hours

3

Applicable Programs

C.P.P.

EPI 0020 - The Teaching Profession: Professional Foundations (Credit Hours: 3)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course will provide the foundation for becoming a productive member of the teaching profession. The candidates will gain understanding of the organization and administration of the accredited public school, the laws governing teachers, the Code of Ethics, and the purpose of schools. This course develops a professional perspective and creates a sense of grounding in the profession of teaching.

Prerequisites

None

Corequisites

None

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program.

Credit Hours

3

Contact Hours

3

Applicable Programs

C.P.P.

EPI 0030 - Diversity in the Classroom (Credit Hours: 3)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course provides candidates with an understanding of the variety of backgrounds and cultures that may be found in a typical classroom. This course will include strategies for appropriate modifications for diverse learners-specifically ESE students, ESOL and ELL students as well as academically gifted students. Focus is on current research-based instructional approaches and methods of teaching and instructional practices, curriculum and materials development, cross- cultural understanding, and testing and evaluation of ESOL students. This course focuses on Reading Competency 4: Foundations and Applications of Differentiated Instruction (4.1, 4.2, 4.3, 4.8, and 4.10).

Prerequisites

None

Corequisites

None

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program.

Credit Hours

3

Contact Hours

3

Applicable Programs

C.P.P.

EPI 0940C - The Teaching Profession: EPI Internship (Credit Hours: 2)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

Candidates will complete a minimum of 100 hours of internship in a school setting. This field experience will provide the opportunity to gain insight into the instructional process. Candidates will complete a series of experiences designed to give prospective teachers a perspective on the varied backgrounds of students in public, charter, or accredited private schools. The candidates will compile and complete a portfolio that contains artifacts and rationales for each FEAP using assignments completed during the candidates EPI coursework. These artifacts will demonstrate mastery of the FEAPs.

Prerequisites

None

Corequisites

EPI 0951C

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program. This course emphasizes work based learning.

Credit Hours

2

Contact Hours

3 lecture hours; average of 11 per week (165 per term) field experience hours

Applicable Programs

C.P.P.

This course emphasizes work based learning.

EPI 0951C - Reading Practicum (Credit Hours: 2)

Details

Student Alert

This course will become inactive beginning in the Fall Term 2026.

Description

This course is the supervised Reading Practicum where students build upon Reading Competencies 1 through 4 and show mastery during their clinical field internship of Reading Competency 5. This course is a corequisite of the clinical field internship. The teacher candidates will demonstrate knowledge of the varying components of reading, assessment, and data analysis. The teacher candidates will produce a comprehensive research-based portfolio encompassing instruction for all students. This course fulfills Reading Competency 5: Demonstration of Accomplishment. This course requires a total of 45-hours of field experience (average of 3-hours per week) in a classroom setting to be completed as a corequisite to the student's final Early Childhood field internship course.

Prerequisites

None

Corequisites

EPI 0940C

Conditions

Must be enrolled in the Education Preparation Institute (F222) (C.P.P.) program. This course emphasizes work based learning.

Credit Hours

2

Contact Hours

3 lecture hours; Average of 3 per week (45 per term) field experience hours

Applicable Programs

C.P.P.

This course emphasizes work based learning.

ESC 1000 - Earth and Space Science (Credit Hours: 3)

Details

Description

This course acquaints students with the development of science, the integrating principles and theories in the earth sciences, the practice of the scientific method and with a useful knowledge of selected areas of geology, astronomy, meteorology and oceanography. Presentation involves lectures, demonstrations and films. The course is for general education and is not designed essentially as an introductory or preparatory course for any of the specific sciences.

Prerequisites

None

Corequisites

None

Conditions

None

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

ESC 1000L - Earth and Space Science Laboratory (Credit Hours: 1)

Details

Description
This is a lab course designed to supplement ESC 1000. Students will learn to identify rocks and minerals, interpret geologic maps and explore the concepts of oceanography, earth dynamics and astronomy.

Prerequisites
ESC 1000
Corequisites
ESC 1000
Conditions
None
Credit Hours
1
Contact Hours
2 laboratory hours
Applicable Programs
A.A., A.S.

ETD 1100C - Engineering Drawing (Credit Hours: 3)

Details

Description
This survey course consists of the principles and practices involved in making and reading engineering drawings with emphasis on lettering, industrial symbolism, orthographic projection and multi-view representation. This course also includes instruction and practice in descriptive geometry. This course covers the fundamentals necessary for the development of a set of working drawings for various types of basic machine parts. Pictorial representation is also included for visualization development. The intent of the course is to have students prepare clear, complete and accurate working plans and detail drawings from rough of detailed sketches or notes for engineering or manufacturing purposes, according to the specified dimensions.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
5 lecture/laboratory hours
Applicable Programs
A.S., T.C.

ETD 2350 - CAD - Advanced (Credit Hours: 3)

Details

Description
The course presents 3D drawings and AutoLISP concepts for increasing drawing/design productivity. The basics of AutoLISP, development of files, functions, and applications of advanced techniques are presented.

Prerequisites
CGS 2470
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture hours; 1 laboratory hour
Applicable Programs
A.S.

ETD 2395 - CAD - Architectural (Credit Hours: 3)

Details

Description
This course covers the use of AutoCAD and/or similar software for architectural design and plan preparation. Emphasis in the course is placed on developing an understanding of AutoCAD and architectural software and applying this understanding to architectural practice. Residential as well as commercial applications are presented.

Prerequisites
TAR 2120 and CGS 2470
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

ETD 2536 - CAD - Mechanical (Credit Hours: 3)

Details

Description
The course deals with the use of AutoCAD and/or similar software for mechanical drawings and design applications. The emphasis in the course is on the use of computer graphics for the preparation of mechanical drawings.

Prerequisites
CGS 2470
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

ETD 2542 - Structural Drafting (Credit Hours: 3)

Details

Description
This course is a study of the required steel and concrete plans for building and the preparation of the shop details from those plans. Given the structural design of a building, students will prepare both the structural plan and the shop details necessary for the fabrication of the structural members.

Prerequisites
CGS 2470
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

ETD 2551 - CAD - Civil (Credit Hours: 3)

Details

Description
This course deals with the use of AutoCAD and similar software for the preparation of engineering drawings as they relate to site planning, land development and other civil engineering drawings. Emphasis in the course is on developing an understanding of computer graphics software and applying this understanding in the preparation of engineering drawings.

Prerequisites
CGS 2470
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

ETI 1110 - Introduction to Quality Assurance (Credit Hours: 3)

Details

Description
This course introduces the student to the tools and techniques utilized to measure, maintain and continuously improve quality to ensure that products and processes meet the standards required in the advanced manufacturing and service environments. Topics addressed include quality management, systems, assurance, and control; and total quality management tools.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ETI 1121 - Intro to Non-Destructive Testing (NDT) (Credit Hours: 3)

Details

Description
This course is designed to acquaint students with five major nondestructive evaluation disciplines, including visual inspection: liquid penetrant, magnetic particle, ultrasound, eddy current and thermograph inspection. Additionally, students are introduced to NDT qualification and documentation standards.

Prerequisites
None
Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.).

Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

ETI 2123C - Liquid (Dye) Penetrant Inspection (Credit Hours: 3)

Details

Description
This course provides students with a basic understanding of the Liquid Penetrant (LP) Inspection (PT) a widely applied and low-cost inspection method used to locate surface-breaking defects in all non-porous materials (metals, plastics, or ceramics) in use in general aviation and transport category aircraft (airliners). Students will learn about LP history, certification, processes and techniques, test equipment, evaluation and acceptance criteria.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.)

Credit Hours
3

Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S.

ETI 2124C - Magnetic Particle (MT) Non-Destructive Testing (NDT) (Credit Hours: 2)

Details

Description
This course is designed to acquaint students with Magnetic Particle (MT) NDT inspection. MT is an inspection method used to identify defects on the surface, or just beneath the surface, of ferromagnetic materials by running a magnetic current through it. The types of defects it can detect include cracks, pores, cold lap, and the lack of sidewall fusion in welds.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.)

Credit Hours
2

Contact Hours
2 lecture/laboratory hours

Applicable Programs
A.S.

ETI 2125C - Eddy Current (ET) Non-Destructive Testing (NDT) (Credit Hours: 4)

Details

Description
This course is designed to acquaint students with Eddy Current, or Electromagnetic Testing (ET), NDT testing. In aviation and industry, ET is a no contact method for the inspection of metallic parts to detect flaws, material thickness and electrical conductivity. ET is a fast, simple, and accurate method for the detection of surface or near-surface defects in materials such as aluminum, stainless steel, copper, titanium, brass, Inconel¿, and even carbon steel (surface defects only).

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.)

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETI 2126C - Ultrasound (UT) Non-Destructive Testing (NDT) (Credit Hours: 4)

Details

Description
This course is designed to acquaint students with Ultrasonic NDT Testing. (UT) is used to determine whether there are flaws or defects present in a structure or material. Ultrasonic testing methods use sound waves to find defects and measure material thickness. UT is commonly used in aviation and industry. This method is used by NDT inspectors as one of many NDT testing methods that enables them to collect information about the condition of an asset without having to damage it.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.)

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETI 2127C - Infrared Thermography (IR) Non-Destructive Testing (NDT) (Credit Hours: 2)

Details

Description
This course is designed to acquaint students with the Infrared Thermography (IR) NDT testing method. (IR) is a non-contact test method that utilizes a thermal imager to detect, display and record thermal patterns and temperatures across the surface of an object. (IR) Thermography is widely used in industry and aviation for predictive maintenance, condition assessment, quality assurance, and forensic investigations of electrical, mechanical and structural systems.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to Aviation Maintenance Management (2150) (A.S.)

Credit Hours
2

Contact Hours
2 lecture/laboratory hours

Applicable Programs
A.S.

ETI 2465C - Introduction to Plastics (Credit Hours: 3)

Details

Description
This course will introduce the student to fundamental concepts and properties of plastic materials and the influence of chemical structure on polymer properties. It will also introduce the participants to the primary types of plastic processes used in industry today. The participants will gain a better understanding of plastic materials and their importance in society today.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

ETI 2460C - Introduction to Composites (Credit Hours: 3)

Details

Description
This course provides a foundational understanding of composite materials, covering key aspects like the different types of matrix and reinforcement materials, manufacturing processes, mechanical properties, failure analysis, and common applications of composites across various industries, with a focus on how the combination of these components creates a material with superior properties compared to its individual constituents.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

ETI 2464C - Advanced Composites (Credit Hours: 3)

Details

Description
In this class, students will delve into the theory and micromechanics on how to design composite structures, processing techniques on how to manufacture them, and structural testing methods for validation. Starting from traditional composite materials (such as fiber-reinforced), this course will also bring in concepts of new composite designs inspired by nature (bioinspired) and developed by algorithms (using artificial intelligence). Students will gain exposure to a broad range of composite applications, as well as hands-on experience on actually designing, fabricating, and experimentally testing a composite component using advanced computation and additive manufacturing with a final project.

Prerequisites
ETI 2460C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S.

ETI 2622C - Introduction to Lean Manufacturing (Credit Hours: 3)

Details

Description
This course is designed to provide students with a resource that describes the techniques and procedures of motion and time study. The students will be exposed to the mathematics required for developing the formulas needed for the study of motion and from these the overall concepts of Lean Manufacturing. Motion study must be accomplished before time standards are set thus allowing the technician to design a work station that fits the fabrication, assembly, and packaging operations using the study as a guide to improve the product output while minimizing waste.

Prerequisites
ETS 1352C

Corequisites
ETS 1352C

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETI 4950 - Engineering Technology Management Capstone (Credit Hours: 3)

Details

Description
This capstone course is a summative evaluation in which the student is given an opportunity to demonstrate integrated knowledge and growth in engineering technology management. Students will be required to work on a complex and real-life problem related to Engineering Technology and Business studies. The course is a rigorous team-based and project-oriented course. This course requires a high level of independence, time, and information management, as well as a high level of professionalism and work ethics. Department consent is required prior to enrollment in this course. Must be taken in the final term.

Prerequisites
None

Corequisites
None

Conditions
Department consent is required prior to enrollment in this course. Must be taken in the final term. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

This course emphasizes work based learning.

ETM 1010C - Measurement and Instrumentation (Credit Hours: 3)

Details

Description
This course provides the foundation for both mechanical and electronic measurement techniques encountered in the advanced manufacturing environment. This course integrates the concepts, principles and techniques of mechanical measurement through the employment of various types of instrumentation measuring devices used to control pressure, flow, level, and temperature.

Prerequisites
EET 1084C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETM 2315C - Mechanical Devices and Systems (Credit Hours: 3)

Details

Description
This course covers mechanical basics, measurement devices, fluid power systems, pumps and valves, and lubricants in the industrial environment.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETM 2317C - Drive and Pump Systems (Credit Hours: 3)

Details

Description
Fluid mechanics and machine design studied in detail using basic load theories with various component support systems.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1352C - Introduction to Manufacturing Processes (Credit Hours: 3)

Details

Description
This course will provide the student with a basic understanding of the processes used to produce industrial goods. Topics discussed include measurement, layout and inspection, machine tool processes and operations, metallurgy, welding, shop math, and blueprint reading. Students will experience hands-on training with measurement, layout and machine tool operation. A host computer will be integrated into the factory laboratory for just in time and flexible manufacturing for students manufacturing a product.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1412 - Biomedical Technology and Techniques (Credit Hours: 3)

Details

Description
This course, designed to introduce students to the hospital, biomedical equipment manufacturers and the contract maintenance organizations, emphasizes the organizational structure of the hospital and identifies the role of the BMET within this framework. The course will also introduce students to the literature in professional journals covering facets of the BMETs job with particular emphasis on instrument critiques, electrical safety standards and new products. Finally, the course will utilize a system approach in analyzing how technology is applied in the health-care setting, from the medical and administrative management viewpoints. Systems analyzed will include intensive care unit, cardiovascular diagnostic laboratory and operating rooms.

Prerequisites
EET 1084C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

ETS 1511C - Motors and Controls (Credit Hours: 3)

Details

Description
This course explores the theory and application of AC and DC motors, types of single-phase motors, three-phase power, three-phase motors, remote and local control, forward and reversing motor starters, and various motor control circuits. DC drives and variable-frequency drives are included with control applications. Wiring and troubleshooting exercises of electric three-phase motor control circuits are emphasized in the laboratory.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1520C - Basics of Instrumentation (Credit Hours: 3)

Details

Description
Provides the students with a basic knowledge of instrumentation and how sensors are used in the manufacturing field. Topics included are principles of temperature, pressure, flow and level, and the relationship of devices used to measure these for control.

Prerequisites
EET 1084C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1531C - Human Machine Interface and Systems Graphics (Credit Hours: 3)

Details

Description
This course teaches the knowledge and skills needed to configure a computer display for the graphics of a process and its control system, using a Human Machine Interface (HMI) software package. Topics include designing process graphics, designing alarm indicators, setting up trending graphs, establishing data logging files, linking the various process input to the graphic objects created, and linking the process inputs and outputs for display and data logging.

Prerequisites
ETS 1540C

Corequisites
ETS 1540C

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1535C - Automated Process Control (Credit Hours: 3)

Details

Description
This course introduces the modern approach to control theory and the ideas of controllability. The popular Proportional plus Integral plus Derivative (P.I.D.) control scheme is covered in detail. Other topics covered: Laplace transforms, frequency domains, control of a second-order system, and compensating networks such as lead, lag, and lead-lag. Lecture and lab assignments provide experience with sensors, level control, flow control, pressure control, temperature control, DAC and ADC conversion, digital set point applications and analog processing. The Allen-Bradley and Siemens processors will be used as the process controllers with a process control trainer to design, construct, interface, program and troubleshoot control circuits and systems.

Prerequisites
ETS 1520C and ETS 1540C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETS 1540C - Industrial Applications Using Programmable Logic Controllers in Instrumentation (Credit Hours: 3)

Details

Description
This course explores and teaches the basics of process control and automated manufacturing processes. Topics include programmable logic controllers, discrete and analog I/O, PID loops, materials handling processes, automated three-state conveyor applications, physical, chemical and electronic principles necessary for sensors to measure or detect changes in the process physical phenomena. This course also examines the benefits realized using computer integrated manufacturing as applied to a production or assembly process.

Prerequisites
ETS 1603C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1542C - Introduction to Programmable Logic Controllers (Credit Hours: 3)

Details

Description
This course introduces various programmable logic controllers and how each interfaces with hydraulic, pneumatic and electrical controls for automated applications. Laboratory experiences include the design and troubleshooting of ladder logic programs, working with counters, registers, decoders, and digital to analog converters, analog to digital converters, and storage devices. The latest programmable logic controllers from the leaders in the industry will be used as the processors for control applications, rung programming, sequencers, data manipulation instruction, file-to-file moves and graphics. Communications between the processors on the same platforms will be over a Data Network that is selective to each PLC manufacturer. The course concludes with an individual student project involving the programmable logic controller and electro-mechanical control of an industrial application.

Prerequisites
ETS 1511C and ETS 1700C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1603C - Robotics - Mechanics and Controls (Credit Hours: 3)

Details

Description
This course introduces the student to robotics and defines the uses in the Automated Manufacturing. Various topics cover robotic classifications, applications, socioeconomic impact, end effector selection and calibration and the different software packages for programming different Manufacturer?s Robots, simulation software, plus I/O and sensor interfacing with class projects centered on a CIM Work-cell. This course provides experiences in programming an industrial robot for applications ranging from assembly applications involving the interfacing and control for clamping, parts feeding, index table control, conveyor integration, and fault detection. Students gain operating and troubleshooting experience, plus the opportunity to receive an industry certification.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1632C - Computer Integrated Manufacturing (Credit Hours: 3)

Details

Description
This course is an overview of computer integrated manufacturing illustrating the incorporation of newly-developed industrial technology into the manufacturing process, including team coordination, sub-systems, cost/benefits analysis, hardware and software options. This course is also an in-depth study and application of computer integrated manufacturing equipment, including the use of tactile and light sensors, electronic and pneumatic communications and control systems, and material handling equipment, robots, and CNC equipment. The study and use of work-cells for process planning and group technology for the production of products within the same product line will also be covered.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., B.A.S.

ETS 1633C - Applied Robotics (Credit Hours: 3)

Details

Description
This course explores industrial applications of robotic systems. Students will gain experience working with industry-standard robotic equipment. Students will integrate robots with peripheral devices such as sensors, PLCs, and other robots to create functional production systems. Students have the opportunity to earn multiple industry-recognized certificates.

Prerequisites
ETS 1542C and ETS 1603C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETS 1680C - Mechatronics I (Credit Hours: 3)

Details

Description
Covers the fundamentals of digital logic and an introduction to programmable logic controllers (PLCs) in a complex mechatronic system. Students will learn the role PLCs play within a mechatronic system or subsystem; students will explore basic elements of PLC functions by writing and testing programs to control them. Course will teach students how to identify malfunctioning PLCs, as well as to apply troubleshooting strategies to identify and localize problems caused by PLC hardware.

Prerequisites
ETS 1542C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETS 1681C - Mechatronics II (Credit Hours: 3)

Details

Description
Focuses on the study of the mechanical components that are included in a complex mechatronic system. Will include overview of statics and kinetics, which include; force system analysis, study of equilibrium, frames and machines, friction and effects of forces on the motion of objects among other basic topics. Content will cover machine elements, fundamentals of a variety of components expanding the material into calculations involving force, stress and wear analysis and investigation of the appropriate component required in given a system. The deployment of these techniques will be included to support mechatronic systems and to ensure its proper function, correct possible defects that may interrupt the process, and to plan preventive maintenance operations on them while observing and incorporating safety standards.

Prerequisites
ETS 1680C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

ETS 1700C - Hydraulics and Pneumatics (Credit Hours: 3)

Details

Description
Introduction to the theory and operation of hydraulic and pneumatic systems involving the principles, components, symbols, and applications will be included from both a systems development and troubleshooting context. Special emphasis will be placed on hydraulic and pneumatic components, flow diagrams for particular applications, when used with computer integrated manufacturing techniques. This course also includes troubleshooting procedures for systems, system components and manufacturing assemblies, taught in a systematic manner.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 1936 - Technical Career Exploration (Credit Hours: 2)

Details

Description
This course introduces the student to an identified career field. Students will have the opportunity to explore various aspects of the identified area such as: specific jobs available in the career field, skills required, education required, experience required, approximate salaries, etc. Students will also participate in laboratory experiences designed to enhance their learning, stimulate interest, and expose them to the actual work environment.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

ETS 1941 - Internship (Credit Hours: 1)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
1

Contact Hours
Average of 5 per week, total of 75 per term

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

ETS 1942 - Internship (Credit Hours: 2)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
2

Contact Hours
Average of 9 per week, 135 per term

Applicable Programs
A.S.

This course emphasizes work based learning.

ETS 1943 - Biomedical Internship I (Credit Hours: 3)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None
Corequisites
None
Conditions
This course emphasizes work based learning.
Credit Hours
3
Contact Hours
Average of 4 per week on the job experience; average of 1 per week job related reports
Applicable Programs
A.S.

This course emphasizes work based learning.

ETS 2436C - Biomedical Instrumentation I (Credit Hours: 3)

Details

Description
This course introduces students to the biomedical equipment used in patient vital signs measurement and monitoring, respiratory system measurement and monitoring, and the clinical environment in which devices are used. Students will learn external operating characteristics of devices as well as internal circuitry. Students will utilize these concepts in verifying device performance, in performing necessary calibration and in learning preventive and corrective maintenance techniques.

Prerequisites
CET 1114C and ETS 1412
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours
Applicable Programs
A.S.

This course emphasizes work based learning.

ETS 2438C - Biomedical Instrumentation II (Credit Hours: 3)

Details

Description
This course, a continuation of the study of biomedical instrumentation, introduces students to the remaining biomedical equipment of significance typically utilized in the health care setting, i.e. in the operating room, the labor and delivery room, radiology, nuclear medicine, radiation therapy and clinical laboratory. Students will learn the external operation of devices, their internal electronic circuitry and the clinical environment in which they are used. Students will utilize these concepts in the lab to verify device performance, to perform calibration and to learn preventive and corrective maintenance techniques.

Prerequisites
ETS 2436C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours
Applicable Programs
A.S.

ETS 2527C - Electromechanical Components and Mechanism (Credit Hours: 3)

Details

Description
This course covers gears and gearboxes, belts and pulleys, chains and sprockets, alignments and measures found in the industrial environment.

Prerequisites
ETS 1542C and ETS 1603C and ETM 2315C

Corequisites
None

Conditions
Sophomore-level or higher. Department permission required prior to enrolling in this course.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

ETS 2946 - Biomedical Internship II (Credit Hours: 3)

Details

Description
A second discipline-related internship which provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on-the-job as part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
Average of 4 per week on the job experience; average of 1 per week job related reports

Applicable Programs
A.S.

This course emphasizes work based learning.

EUH 1000 - Western Civilization Through 1589 (Credit Hours: 3)

Details

Description
This course consists of a broad survey of the cultural beginnings of civilization and the diffusion and accumulation of culture through the Era of Religious Wars.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

EUH 1001 - Western Civilization 1589 to the Present (Credit Hours: 3)

Details

Description
This course provides a broad survey of modern Western civilizations to the present, including their political, social, economic and cultural changes.

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

EVR 1001 - Introduction to Environmental Science (Credit Hours: 3)

Details

Description
This course is a survey of basic chemical, biological and physical principles of environmental science and ecology. This course fulfills the General Education Physical Science requirement.

Prerequisites
None

Corequisites
None

Conditions
This course fulfills the General Education Physical Science requirement.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

EVR 1030 - Environmental Compliance (Credit Hours: 3)

Details

Description
This course will focus on how environment compliance is achieved in Northeast Florida via federal, state, and local programs. Students will study past and present environmental legislation with an emphasis on its application to hazardous materials. The course offers an overview of environmental regulation development and implementation. The history of the regulations and current trends will also be presented

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

EVR 1190 - Environmental Sampling Procedures (Credit Hours: 3)

Details

Description
This course emphasizes the theory and practical aspects of environmental sampling. Students will be taught the basic principles of properly collecting, analyzing, and interpreting the results of quality air, aqueous, and solid environmental samples in a safe and efficient manner. Students will gain hands-on experience in the following areas: meter calibration and maintenance, equipment decontamination, field survey techniques, and sample collection.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

EVR 1264 - Introduction to Industrial Hygiene (Credit Hours: 3)

Details

Description
This course is designed to introduce students to industrial hygiene as it relates to the anticipation, recognition, evaluation, and control of hazards in the workplace. Emphasis is on chemical and physical hazard and occupationally related diseases. Historical basis and current legislation are discussed. In addition, the principles of epidemiology, industrial toxicology, exposure standards, and respiratory protection are addressed.

Prerequisites
None
Corequisites
EVR 1264L
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVR 1264L - Introduction to Industrial Hygiene Lab (Credit Hours: 1)

Details

Description
This course is emphasizes the practical aspects of industrial hygiene as it relates to the anticipation, recognition, evaluation, and control of hazards in the workplace. Emphasis is on properly collecting, analyzing, and interpreting the results as well as preparing concise reports that summarize, interpret and discuss sampling results; and makes applicable recommendations.

Prerequisites
None
Corequisites
EVR 1264
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S., T.C.

EVR 1640 - Hazardous Materials Regulations I (Credit Hours: 3)

Details

Description
This course offers a historical overview of occupational and environmental health issues. Students will study past and present legislation with an emphasis on the interpretation of the Department of Labor's Occupational Safety and Health Act (OSHA).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVR 1931 - Selected Topics in Environmental Science (Credit Hours: 1)

Details

Description
The open format of this course provides an opportunity to address various selected topics related to the environmental sciences. Titles will vary (e.g. Hazardous Materials Technician).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S., T.C.

EVR 1933 - Selected Topics in Environmental Science (Credit Hours: 3)

Details

Description
The open format of this course provides an opportunity to address various selected topics related to the environmental sciences. Titles will vary (e.g. Professionalism in the Environmental Field). This course may be taken twice for credit (provided topics are different)..

Prerequisites
None
Corequisites
None
Conditions
This course may be taken twice for credit provided topics are different.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVR 2041 - GIS Applications in Natural Resource Management (Credit Hours: 3)

Details

Description
This course is an introduction to the appropriate use and potential applications of geographic information systems (GIS) in natural resource management with emphasis on forest management and operations planning. Students will be presented with lectures and exercises that cover a wide range of GIS and GIS-related topics and issues. Field activities are highly recommended.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

EVR 2613 - Hazardous Materials Emergency Response II (Credit Hours: 3)

Details

Description
This course is designed for students who will be involved in the investigation and remediation of uncontrolled hazardous waste sites and response to an accident involving hazardous materials. It provides basic information needed to meet the requirements of 29 CFR 1910.120 (e)(3)(i). Upon completion of this course and EVR 2613L students are eligible to receive the EPA 40HR HAZWOPER Certification.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVR 2613L - Hazardous Materials Emergency Response Lab (Credit Hours: 1)

Details

Description
This lab is designed for students who will be involved in the investigation and remediation of uncontrolled hazardous waste sites and response to an accident involving hazardous materials. It provides basic information needed to meet the requirements of 29 CFR 1910.120 (e)(3)(i). Upon completion of this lab component and the accompanying course students are eligible to receive the EPA 40HR HAZWOPER Certification.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S., T.C.

EVR 2630 - Hazardous Materials Risk Analysis (Credit Hours: 3)

Details

Description
This course presents a systematic method to be utilized when analyzing risks associated with hazardous materials. This type of analyses might be done as part of a planning operation, when time is not a critical factor, or it might be done at the scene of an incident involving the leak of a hazardous material. Students will be taught the essential resources needed for each situation and how to use them

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVR 2943 - Environmental Internship (Credit Hours: 3)

Details

Description
This course provides students with meaningful work experience in the field of environmental science.

Prerequisites
None
Corequisites
None
Conditions
Completion or current enrollment in all courses necessary to complete the A.S. degree in Environmental Science (2166). This course emphasizes work based learning.

Credit Hours
3
Contact Hours
Average 13 per week, total of 195 for term

Applicable Programs
A.S.

This course emphasizes work based learning.

EVS 1040 - Introduction to Water Resources (Credit Hours: 3)

Details

Description
This course provides an introduction to the science and management of water resources, including hydrology, water quality, water use and water management

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVS 1193 - Environmental Sampling Techniques: Water Quality (Credit Hours: 3)

Details

Description
Water sampling, field analysis, preservation and transport to the laboratory for quality assurance is emphasized. Laboratory instrumentation analysis using spectrographic and titrimetric methods along with quality control will be stressed.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

EVS 2026C - Chemistry and Biology of Natural Waters (Credit Hours: 3)

Details

Description
The course provides an overview of the biological and chemical nature of surface and ground water. Emphasis is on the sampling and analysis of water for common water quality constituents.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

FES 4823 - Managerial Issues in Hazardous Materials (Credit Hours: 3)

Details

Description
This course examines regulatory issues, hazard analysis, multi agency contingency planning, response personnel, multi agency response resources, agency policies, procedures and implementation, public education and emergency information systems, health and safety, command post dynamics, strategic and tactical considerations, recovery and termination procedures, and program evaluation.

Prerequisites
None
Corequisites
None
Conditions
Junior-level status or above.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

FFP 0030 - Fire Fighter I (Credit Hours: None)

Details

Description
This course is designed to prepare students for certification at Volunteer Fire Fighter skill level. Initial employment as fire fighters in the state of Florida would require completion of Fire Fighter also. Successful course completion of both courses will qualify students to take the minimum standard written, oral and practical examination as administered by the Bureau of Fire Standards and Training.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Firefighter program.

Credit Hours
None

Contact Hours
191

Applicable Programs
C.C.

FFP 0031 - Fire Fighter II (Credit Hours: None)

Details

Description
This is a subsequent course that is also required for Fire Fighting in the state of Florida. Completion of Fire Fighter I and Fire Fighter II skill levels may also qualify students for employment in other states and Canada.

Prerequisites
FFP 0030

Corequisites
None

Conditions
Must be admitted to the Firefighter program. Provide evidence of a successful completion of an accredited EMT or paramedic certification.

Credit Hours
None

Contact Hours
301

Applicable Programs
C.C.

FFP 1009 - Articulated Credit for Fire Fighter I/II PSAV Completion and State Certification Exams (Credit Hours: 3)

Details

Description
This course acknowledges articulation credits for those students who provide a certificate of completion of the Fire Fighter I/II PSAV program and who have successfully passed the Fire Fighter state certification exams and are enrolled in the Fire Science Technology Associate in Science degree

Prerequisites
None

Corequisites
None

Conditions
Successful completion of the Firefighter Career Certificate and Completion of State Certification Exams. This course is specifically for the documentation of articulated credit from the above prerequisite program and state certification exams into the Fire Science Technology Associate in Science degree.

Credit Hours
3

Contact Hours
Based on articulation agreement

Applicable Programs
A.S.

FFP 1702 - Principles of Emergency Services (Credit Hours: 3)

Details

Description
This course provides an overview to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection/service; fire loss analysis, organization, management and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; and specific fire protection functions.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

FFP 2111 - Fire Chemistry (Credit Hours: 3)

Details

Description
This course provides an understanding basic chemistry relating to the categories of hazardous materials including recognition, identification, reactivity, and health hazards encountered by firefighters.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

FFP 2120 - Building Construction for Fire Service (Credit Hours: 3)

Details

Description
This course provides the concepts of building construction components and techniques related to fire and life safety.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

FFP 2301 - Fire Service Hydraulics (Credit Hours: 3)

Details

Description
This course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and apply hydraulic principles to analyze and to solve water supply problems.

Prerequisites
MAC 1105 or MAC 1105C or higher-level MAC prefix course or STA 2023 or MAP 2302 or MGF 1106 or MGF 1107

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FFP 2505 - Fire Prevention Practices (Credit Hours: 3)

Details

Description
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; utilization of fire codes; identification and correction of fire hazards; the relationships of fire prevention with fire protection systems, fire investigation and fire and life-safety education.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FFP 2540 - Private Fire Protection Systems I (Credit Hours: 3)

Details

Description
This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FFP 2610 - Fire Behavior and Combustion (Credit Hours: 3)

Details

Description
This course explores the theories and fundamentals of how and why fires start, and how they are controlled.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

FFP 2670 - Legal Issues in Fire Service (Credit Hours: 3)

Details

Description
This course introduces the Federal, State, and local laws that regulate emergency services, national standards influencing emergency services, standard of care, tort, liability, and review of relevant court cases.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

FFP 2730 - Fire Department Administration (Credit Hours: 3)

Details

Description
This course introduces the student to the organization and management of a fire and emergency services department and the relationship of government agencies to the fire service. Emphasis is placed on fire and emergency service, ethics, and leadership from the perspective of the company officer.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

FFP 2740 - Fire Service Course Delivery (Credit Hours: 3)

Details

Description
This course describes and discusses methods of instruction involved in planning and conducting an effective training program for adult learners.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

FFP 2810 - Fire Fighting Tactics and Strategy I (Credit Hours: 3)

Details

Description
This course will analyze the principles of fire control through the utilization of personnel, equipment and extinguishing agents on the fire ground.

Prerequisites
FFP 2120
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

FIN 2000 - Principles of Finance (Credit Hours: 3)

Details

Description
This course consists of the study of investment characteristics of stocks and bonds, the securities market, introduction to securities analysis, commercial banks, FinTech, the federal reserve system, inflation, deflation and money supply, and the history and nature of money and financial management.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

FIN 2100 - Personal Finance (Credit Hours: 3)

Details

Description
This course is a study of personal finance and goal setting including personal budgeting, credit buying, borrowing money, banking facilities, the nature of investments. Students will also understand the use of life insurance, casualty insurance, medical insurance, home ownership, stocks and bonds, and retirement plans.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

FIN 3400 - Financial Management (Credit Hours: 3)

Details

Description
The students will learn to apply their financial skills and decision-making ability to address financial issues in a business environment. They will learn how financial markets influence their decisions and the role of financial intermediaries in these markets. Emphasis will be placed on financial and capital budgeting, working capital management, short and long term financing, valuation of the firm, and overall capital structure. The course will require the student to apply the time value of money through the use of present and future value scenarios.

Prerequisites
GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S., B.S.

FIN 3450 - Foundations of FinTech (Credit Hours: 3)

Details

Description
This course presents an overview of FinTech, which involves technology innovations in the financial services sector including retail banking, investments, blockchain and crypto-currencies.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 Lecture Hours

Applicable Programs
A.T.C., B.A.S.

FIN 3740 - Data Ethics and Regulatory Concepts in FinTech (Credit Hours: 3)

Details

Description
This course introduces regulatory and ethical topics in FinTech. Regulatory topics include cryptocurrency, banking, and fraud detection. Ethical topics include considerations at each phase of the financial data life cycle and the application of ethical reasoning in decision-making.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 Lecture Hours

Applicable Programs
A.T.C., B.A.S.

FIN 4232 - Money, Banking and Financial Markets (Credit Hours: 3)

Details

Description
This course sets the foundation for understanding banking and the role of central banks in the economy. The course examines the global characteristics of money, monetary policy and the role of central banks. The student will develop both a qualitative and quantitative understanding of money, interest rate dynamics, intermediation and the characteristics of financial markets. The primary objective of this course is to equip the student with a strong understanding of the financial system, and the role of banks and central banks in developing and executing monetary policies.

Prerequisites
FIN 3400
Corequisites
FIN 3400
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

FIN 4323 - Banking Operations and Management (Credit Hours: 3)

Details

Description
This course will provide a managerial overview of the major operating functions within the banking industry. The emphasis will be on developing a fundamental knowledge of: the structure of the banking system in the U.S., deposit and loan products, payment delivery systems and internet banking, financial planning and sales, security and risk management and the role of laws and regulation on these operational areas. The overall objective is to equip the student with a practical working knowledge of bank operations.

Prerequisites
FIN 3400
Corequisites
FIN 3400
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

FIN 4324 - Commercial Bank Management (Credit Hours: 3)

Details

Description
The purpose of this course is to provide an in-depth and comprehensive understanding of the functions, services, funding, and regulatory requirements of a modern Bank. It also provides the skills necessary to successfully manage a Bank. The course examines the: regulatory, legal, & industry characteristics of banking; financial performance planning & evaluation; management & organizational practices and requirements; risk & liquidity assessments and management; bank funding - including sources, methods, pricing, and capital adequacy requirements; lending requirements & protocols. Students will also evaluate and assess a real bank using regulatory data.

Prerequisites
FIN 3400
Corequisites
FIN 3400
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

FIN 4345 - Credit Analysis and Loan Structures (Credit Hours: 3)

Details

Description
The purpose of this course is to provide an in-depth and comprehensive understanding of the critical methods and skills required to prepare effective Lending and Credit Management activities as required by banking and other financial institution professionals. The course examines the credit and lending decision terms & requirements; evaluation of the credit capabilities of both commercial and retail firms; assessing future value, cash flows, and requirements; and assessing economic development influences. Students will demonstrate the ability to design, specify, and prepare effective loan plans and agreements. Students will also conduct an in-depth analysis, evaluation, and loan definition for a live case.

Prerequisites
FIN 3400

Corequisites
FIN 3400

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

FIN 4451 - FinTech Capstone (Credit Hours: 3)

Details

Description
The FinTech Capstone course will provide students an opportunity to demonstrate aggregate knowledge and skills acquired through the FinTech Advanced Technical Certificate coursework. Topics include the impact and future implications of FinTech on various financial industries.

Prerequisites
FIN 3740, IDC 4252C and IDC 4251C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 Lecture Hours

Applicable Programs
A.T.C., B.A.S.

FIN 4501 - Investment Management (Credit Hours: 3)

Details

Description
This course is a study of different types of financial investments and their relevant uses. Topics covered include, but are not limited to, portfolio theory and practice, capital markets, valuation, investments, and security analysis.

Prerequisites
FIN 3400 with a grade of C or higher and ECO 2013 and ECO 2023 and GEB 3213 and CGS 1060C or CGS 1100C

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

FOS 1201 - Sanitation and Safety Management (Credit Hours: 3)

Details

Description
This course explores the scientific rationales of sanitization and safety practices which are enforced for group protection in institutions and food service facilities. Students will recognize the importance of preparing, serving, storing and holding foods so that they are free of contamination. This course also includes a study of the micro-world, food allergies, food borne illness, safe food handling, cleaning, sanitizing, pest management and state, local and national regulation governing sanitary food handling practices. Students will also be prepared to sit for the ServSafe Manager examination.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3
Applicable Programs
A.A., A.S., T.C.

FRE 1120 - French I (Credit Hours: 4)

Details

Description
This beginning course consists of the fundamentals of French speech and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour
Applicable Programs
A.A.

FRE 1121 - French II (Credit Hours: 4)

Details

Description
This course is a continuation of French I.

Prerequisites
FRE 1120 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour
Applicable Programs
A.A.

FRE 2200 - Intermediate French I (Credit Hours: 3)

Details

Description
This course integrates a thorough review of the principles of grammar with compositions and conversations planned to develop a basic active vocabulary and facility in communicating in written and spoken French. Students will study readings in the history and culture of France and Francophone countries.

Prerequisites
FRE 1121 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

FRE 2210 - French Conversation I (Credit Hours: 4)

Details

Description
This course emphasizes practice and improvement in spoken French, based on texts and everyday situations, especially in contemporary French society and includes review of vocabulary.

Prerequisites
FRE 1120 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.A.

FRE 2211 - French Conversation II (Credit Hours: 3)

Details

Description
This course is a continuation of FRE 2210 and continues to emphasize practice and improvement in spoken French, based on texts and everyday situations, especially in contemporary Francophone society and includes review of vocabulary and occasional short writing passages.

Prerequisites
FRE 2210 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

FSE 1000 - Introduction to Funeral Services (Credit Hours: 3)

Details

Description
This course provides an orientation to the profession of funeral services. Topics include the historical role of funeral service from pre-Christian to modern times, functional role of the funeral service practitioner, ethical practices, sociology of funeral service, current and future trends, and funeral service organizations. Emphasis will be on the development of funeral service practices in the United States.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSE 1020 - Anatomy for Funeral Sciences (Credit Hours: 3)

Details

Description
A detailed systemic study of human anatomy as it applies to the practice of mortuary science, with emphasis on muscles, skeletal, vascular anatomy and adjacent structural relationships, anatomic guides and limits.

Prerequisites
BSC 2085C

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FSE 1105 - Thanatochemistry (Credit Hours: 2)

Details

Description
This course is a survey of the basic principles of disinfection and preservation as they relate to embalming. Especially stressed are the chemical principles involved in sanitation, disinfection, and embalming practice. The development and use of personal, professional, and community sanitation practices are addressed, as well as use and precautions related to potentially harmful chemicals that are currently used in the field of funeral services.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of C or higher.

Credit Hours
2

Contact Hours
3

Applicable Programs
A.S.

FSE 1150 - Cremation History, Principles and Practices (Credit Hours: 2)

Details

Description
This course will introduce the student to cremation as it relates to funeral service. This is a survey-level course that assumes no prior knowledge of cremation. Topics covered will include the legal environment surrounding cremation, utilization of cremation best practices, crematory equipment and the history of cremation.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

FSE 1204 - Computer Applications for Funeral Services (Credit Hours: 1)

Details

Description
This course introduces students, through a hands-on approach, to the basic computer applications, which are part of the day to day operations of the funeral home. Students will use a funeral home management program to input data and create documents frequently used by funeral homes.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Computer competency is highly recommended to be successful in this course. Requires a grade of C or higher.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S., T.C.

FSE 2060 - Funeral Directing (Credit Hours: 3)

Details

Description
The student will examine the responsibilities of the funeral director from the first call until the last service rendered to the family. The student will study various religions, fraternal, military, secular, and traditional funeral customs. The student will be taught specific counseling procedures used when counseling the bereaved family. Specific attention will be paid to the counseling and communication techniques and skills that will assist individual family members with handling grief and the mourning process. In addition, students will explore the promotion of pre-need and after-care services.

Prerequisites
None

Corequisites
None

Conditions
Requires a grade of C or higher. Admission to the Funeral Services or Florida Funeral Director program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSE 2061 - Funeral Services Counseling and Ethics (Credit Hours: 3)

Details

Description
This course emphasizes the psychological and sociological dynamics of death, dying, and bereavement and the funeral directors role in counseling families through the process. Students will study the symbolic and ritualistic aspects of funerals and their impacts upon the emotional experience of the bereaved. A clear understanding of the grief process and its variations among individuals as influenced by psychological factors is addressed. The course also addresses the funeral director as a facilitating agent for effective mourning through personal interaction and the design and implementation of the funeral.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher. This course is for students with an effective date of spring term 2024 or later. For students with an effective date prior to spring term 2024 please see an advisor to ensure proper course sequencing.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSE 2080 - Funeral Law (Credit Hours: 3)

Details

Description
The course of study will include legal methods of disposition, legal responsibilities of the funeral practitioner, common and statutory laws, Florida laws regulating funeral practices and establishments, crematory and cemetery laws, and probate laws for estates. The student will trace the laws that govern the funeral director and the embalmer and their legal responsibilities to the consumer. Knowledge will be gained concerning the legal status of a dead human body, necessities of disposition, methods of disposition, rights and parties undertaking responsibility of disposition, custodial rights of the dead human remains, contract laws, right of disposition, control of the funeral, general rules of priority pertaining to next of kin, mental anguish, photographs, confidentiality, negligent acts by the funeral director and/or embalmer, mutilation laws, injury to pallbearers, Clergy and staff, physical impact, collection against an estate, primary obligor, estate liability, cremation, authorization, commingling of remains, personal effects, storage and shipping of remains.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FSE 2100 - Embalming I (Credit Hours: 3)

Details

Description
This course will introduce the techniques of embalming through a study of the body, sanitation, embalming agents, instruments, and methods of embalming. The course includes the theory, practices, and techniques of sanitation; as well as restoration and preservation methods and techniques.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSE 2100L - Embalming Laboratory I (Credit Hours: 1)

Details

Description
This course is a laboratory experience in the on-campus embalming lab. The student will use the techniques of embalming including: sanitation, embalming agents, instruments, and various methods of embalming. The student will also demonstrate methods of restoration and preservation on deceased human remains. Laboratory experience will consist of embalming deceased remains and of other related activities.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of P - Pass.

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

FSE 2120C - Restorative Art and Laboratory (Credit Hours: 4)

Details

Description
This course will build upon the student's knowledge of the anatomical structures of the cranial and facial areas of the human skull gained through anatomy. Utilizing terms and knowledge of cranial and facial structures, the student will describe the facial proportions and markings. Students will develop knowledge of anatomical modeling, facial expressions, familiarization with instruments, materials and techniques necessary to rebuild the human face that has been destroyed by traumatic and/or pathological conditions.

Prerequisites
FSE 1000 and FSE 1105 and BSC 2085C, each with a grade of C or higher

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of P - Pass.

Credit Hours
4

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

FSE 2140 - Embalming II (Credit Hours: 3)

Details

Description
This course is an advanced study of the techniques of embalming through a study of the body, sanitation, embalming agents, instruments, and methods of embalming. The student will study the anatomy of the circulatory system, the autopsied case, the cavity embalming, the contents of the thoracic and abdominal cavities and various embalming treatments.

Prerequisites
FSE 2100 with a grade of C or higher

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FSE 2140L - Embalming Laboratory II (Credit Hours: 1)

Details

Description
This course is a laboratory experience in the on-campus embalming lab. The student will use the techniques of embalming including: sanitation, embalming agents, instruments, and various methods of embalming. The student will also demonstrate methods of restoration and preservation on deceased human remains. Laboratory experience will consist of embalming deceased remains and of other related activities.

Prerequisites
FSE 2100 with a grade of C or higher

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of P - Pass.

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

FSE 2160 - Funeral Pathology (Credit Hours: 3)

Details

Description
Students will learn the advanced study of the cause, course, and effects of diseases upon the human body, with stress on ways in which tissue changes affect the embalming process.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

FSE 2201 - Funeral Home Operations (Credit Hours: 3)

Details

Description
This course is designed to give the student an understanding of the principles of the operations of a funeral home. Topics to study will include merchandising, casket and vault construction, pre-need and at-need funeral arrangements, funeral services forms, and death benefits.

Prerequisites
FSE 2202 with a grade of C or higher

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
4

Applicable Programs
A.S., T.C.

FSE 2202 - Funeral Home Management (Credit Hours: 3)

Details

Description
Students will examine the principles and practices of funeral home management. Materials will include items that are required to operate a successful funeral home: Supervision, obtaining finances to start or purchase a business, daily fiscal operations of business, inventory, and insurance.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSE 2930 - Funeral Services Professional Review - Arts (Credit Hours: 1)

Details

Description
This seminar type course will review all necessary procedures and requirements for state and national licensure as a Funeral Director in the area of arts.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services or Florida Funeral Director program. Requires a grade of P - Pass.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S., T.C.

FSE 2931 - Funeral Services Professional Review-Sciences (Credit Hours: 1)

Details

Description
This seminar type course will review all necessary procedures and requirements for state and national licensure as a Funeral Director and Embalmer in the area of science.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of P - Pass.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

FSE 2946 - Funeral Services Professional Practicum (Credit Hours: 2)

Details

Description
This course provides experience in simulations and/or in the funeral home under the direct supervision of a licensed funeral director/embalmer, applying knowledge of funeral service theories and practices. The student will perform duties and services as assigned by the preceptor and instructor to include surveillance of and participation in the execution of the total services rendered to the family. Weekly service activity reports are required to be completed and submitted to the faculty instructor by the student.

Prerequisites
FSE 2100 with a grade of C or higher

Corequisites
None

Conditions
Admission to the Funeral Services program. Requires a grade of C or higher. This course emphasizes work based learning.

Credit Hours
2

Contact Hours
9

Applicable Programs
A.S.

This course emphasizes work based learning.

FSS 1063 - Baking (Credit Hours: 3)

Details

Description
Students will acquire knowledge of the composition and properties of baking ingredients. They will utilize the proper equipment and tools, and standardized recipes to prepare yeast breads, rolls, pastries and cakes in the food service laboratory. The instructor will evaluate the products prepared by established food service standards.

Prerequisites
FSS 1202C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S., T.C.

FSS 1100 - Menu and Marketing Management (Credit Hours: 2)

Details

Description
Students will acquire knowledge and demonstrate skills in menu planning, costing and pricing menu items, and designing menu format. The course will utilize effective merchandising methods in food display, advertising, and interior decorating and emphasizes positive public relations techniques.

Prerequisites
FSS 1221

Corequisites
FSS 1200

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S., T.C.

FSS 1120 - Management of Food and Beverage Purchasing (Credit Hours: 3)

Details

Description
Students will acquire the fundamentals involved in purchasing food and beverages in quantity. The course emphasizes standardizing, grading and estimating, selecting, receiving and storing foods and beverages, as well as the practical application in writing specifications and in developing purchasing techniques.

Prerequisites
FSS 1221

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSS 1200 - Culinary Terminology and Procedures (Credit Hours: 1)

Details

Description
This course in culinary terminology and procedures will introduce students to standard kitchen phrases. Students will identify and describe equipment used in the kitchen and identify and describe basic cooking procedures. The course will also include the importance of use of standard kitchen measurement terminology and recipe conversion. At the conclusion of the course, students will submit a comprehensive menu project portfolio, incorporating the concepts and nomenclature learned in Culinary Terminology and Procedures as well as incorporating competencies learned in the Menu Marketing and Management Course.

Prerequisites
FSS 1221

Corequisites
FSS 1100

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S., T.C.

FSS 1202C - Food Production I (Credit Hours: 3)

Details

Description
Students will acquire knowledge and skill in the preparation of food. Included are basic principles and techniques of food preparation, management of resources, use of recipes, use and care of equipment, and evaluation of food products. The course emphasizes safety and sanitation practices.

Prerequisites
FOS 1201

Corequisites
None

Conditions
Students must pass the ServSafe Manager Certification exam prior to enrollment in this course.

Credit Hours
3

Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S., T.C.

FSS 1221 - Food Production II (Credit Hours: 3)

Details

Description
Students will focus on the knowledge and preparation of meats, poultry, seafood, as well as starches, fruits and vegetables. Students will utilize all dry and moist methods of cooking. Menu selection and balance will be studied. The course emphasizes safety and sanitation procedures. Students will operate kitchen equipment and tools.

Prerequisites
FSS 1202C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.A., A.S., T.C.

FSS 1240 - American Regional Foods (Credit Hours: 3)

Details

Description
Students will plan and prepare menus that demonstrate various American regional and modified service styles. They will utilize principles from Food Production II to plan and cost the menu, convert recipes, prepare a work schedule and a summary report.

Prerequisites
FSS 1242
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S.

FSS 1242 - International Foods (Credit Hours: 3)

Details

Description
In this course, students will study and practice a la carte menu preparation for fine dining room service. Students will study the classical/international menus of Europe and the Orient. Special focus will be given to place presentation, portion control and expediting.

Prerequisites
FSS 1221
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S., T.C.

FSS 1248 - Garde-Manger (Credit Hours: 3)

Details

Description
Students will acquire the technique and demonstrate skills in the presentation of gourmet hot and cold food. Students will work with mousse, pate, terrines; with tallow, ice sculpture, and other decorative mediums. Students will design fine entree and platter presentation.

Prerequisites
FSS 1221
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S., T.C.

FSS 1250C - Dining Room Management (Credit Hours: 3)

Details

Description
Students will acquire knowledge of various types of service appropriate to dining in such settings as upscale restaurants, bistro-style cafes, private dining rooms, banquets and both on- and off-premise catering functions. The course will demonstrate the relationship of menu, equipment, wine service, supplies, merchandising and personnel to create exemplary customer service. Differing styles of dining room service, including French, Russian, English and American will be stressed. The college-operated dining labs, through hands-on competencies and demonstrations, will support course objectives.

Prerequisites
FOS 1201
Corequisites
None
Conditions
Students must pass the ServSafe Management Certification exam prior to enrollment in this course.
Credit Hours
3
Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S., T.C.

FSS 2251 - Food and Beverage Management (Credit Hours: 3)

Details

Description
This course is an application of principles in commercial and institutional food and beverage facilities including marketing, menu development, effective cost control in purchasing, pricing, labor and service technique. Procedure, approaches and techniques of management are explored and developed as they relate to commercial and institutional food and beverage facilities.

Prerequisites
FSS 1202C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

FSS 2284 - Catering and Buffet Management (Credit Hours: 3)

Details

Description
This course provides future managers with skills in catering and buffet operation functions. Students will discuss, plan, and execute a variety of catering concepts which include marketing principles and contracts, food costs, preparation of menus, serving styles and dining area layouts.

Prerequisites
FSS 1240, FSS 1242, and FSS 1250C

Corequisites
FSS 2382C

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S.

FSS 2300 - Supervision and Personnel Management (Credit Hours: 3)

Details

Description
Students will develop and demonstrate skills necessary to the managerial procedures and functions of a food service operation. The course emphasizes personnel selection, interviewing techniques, supervision, organization, and planning and evaluation.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

FSS 2382C - Culinary Arts Capstone (Credit Hours: 1)

Details

Description
This course will serve as a capstone course integrating all competencies attained. Students will be encouraged to elaborate on previously learned theories to produce food items on a more up-scale basis with attention focused on menu planning, cooking techniques, plate presentation, dish originality, costs and markings.

Prerequisites
FSS 1240, FSS 1242, and FSS 1250C

Corequisites
FSS 2284

Conditions
None

Credit Hours
1

Contact Hours
1 lecture/laboratory hour

Applicable Programs
A.S.

This course emphasizes work based learning.

FSS 2942 - Culinary Management Internship I (Credit Hours: 3)

Details

Description
Students will participate in work related experience in the food service industry. Student interns will demonstrate occupational preparation and work habits as prescribed from course theories and labs.

Prerequisites
FSS 1221
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
3

Contact Hours
1 lecture hour every other week and 20 field experience hours

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

FSS 2943 - Culinary Management Internship II (Credit Hours: 3)

Details

Description
Students will participate in a supervised internship at an advanced level. This internship will be designed to provide students with opportunities to enhance technical skills in a specific culinary area.

Prerequisites
FSS 1221
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
3

Contact Hours
1/2 lecture hour every other week and 20 field experience hours

Applicable Programs
A.S.

This course emphasizes work based learning.

GEA 1000 - World Geography (Credit Hours: 3)

Details

Description
Geography is an integrative discipline that bridges the social sciences, physical science, and humanities in the study of the relations between human beings and the earth. This introductory course deals with humanity's relationship to the natural environment in the various climatic, regional, and economic areas of the world, and the interrelationships.

Prerequisites
Qualify for enrollment in ENC 1101
Conditions
None

Corequisites
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

GEB 1011 - Introduction to Business (Credit Hours: 3)

Details

Description
This course provides an overview of the global business environment. The business topics covered include, but are not limited to, management, ethics, social responsibility, marketing, human resources, and finance. This course is designed to help prepare students for future business courses and assist them in deciding whether to choose business as a career.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C., T.C.

GEB 2432 - Applied Artificial Intelligence (AI) in Business (Credit Hours: 3)

Details

Description
This course illustrates how Artificial Intelligence (AI) is currently applied in industries and across business functions to support business strategy formulation, implementation and evaluation. This course introduces the data-driven outcomes and ethical issues to be considered when implementing responsible AI in business and industry.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

GEB 2520C - Data Visualization for Business Decisions (Credit Hours: 3)

Details

Description
This course is designed to allow students to implement the important concepts and techniques used to move from simple to complex visualizations of business data. This is a course in applied data collection and presentation.

Prerequisites
CGS 1100C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

GEB 2930 - Business Administration Capstone (Credit Hours: 3)

Details

Description
This course is designed as the capstone for the A.S. Business Administration degree program. The business capstone course will assess the knowledge learned throughout the program and will cover aspects from marketing, management, accounting, business law, economics, and ethics. Students will be required to complete a business simulation project.

Prerequisites
None
Corequisites
None
Conditions
Must be taken in final term. Department permission required.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

GEB 3213 - Business Writing (Credit Hours: 3)

Details

Description
This course is a study of the basics of business writing and introduces students to common formats, such as the memo, letter, and report. The course will stress techniques to improve writing skills and will teach students how to apply the American Psychological Association (APA) style in writing. Other topics covered include, but are not limited to, appropriate strategies for internal and external communication situations, audience analysis, and communication through technology.

Prerequisites
ENC1101 or ENC1101C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S., B.S.

GEB 4891 - Strategic Management and Decision Making (Credit Hours: 3)

Details

Description
This course is a study of strategic planning and strategy implementation in an organization. Students will perform internal and external audits, identify problems, and formulate goals and objectives, develop action plans, evaluate the effectiveness of the outcome and explore strategies for competing in international markets.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S., B.S.

GEO 2420 - Cultural Geography (Credit Hours: 3)

Details

Description
This course studies the ways cultures vary from place to place. Emphasis is placed on spatial diffusion, human-environmental interaction, and cultural landscapes.

Prerequisites
Qualify for enrollment in ENC 1101
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

GER 1120 - German I (Credit Hours: 4)

Details

Description
This course consists of the fundamentals of German speech and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

GER 1121 - Beginning German II (Credit Hours: 4)

Details

Description
This course begins where German I left off. In this course, speech and grammar continue to be taught by integrating communication skills of hearing, understanding, speaking, reading and writing. Though still at the beginners level, the material is expanded considerably and becomes more complex.

Prerequisites
GER 1120 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

GER 2200 - Intermediate German I (Credit Hours: 3)

Details

Description
This course is a thorough review of the principles of grammar. This review will be integrated with compositions and conversation planned to develop a basic active vocabulary and facility in communicating in written and spoken German.

Prerequisites
GER 1121 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A.

GER 2201 - Intermediate German II (Credit Hours: 3)

Details

Description
This course is a continuation of Intermediate German I.

Prerequisites
GER 2200 or equivalent with a grade of C or higher
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.A.

GIS 2040 - Fundamentals of Geographic Information Systems (Credit Hours: 3)

Details

Description
This course introduces the hardware and software components of a Geographic Information System and reviews GIS applications. Topics include data structures and basic functions, methods of data capture and sources of data, and the nature and characteristics of spatial data and objects. Upon completion, students should be able to identify GIS hardware components, typical operations, products/applications, and differences between database models and between raster and vector systems.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
CGS 2542

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

GIS 2045 - Intermediate Geographic Information Systems (Credit Hours: 3)

Details

Description
This course is a continuation of GIS 2040. This course will focus on advanced topics in GIS including planning, management, raster-vector integration, and data quality issues. Students will learn how to do spatial modeling, advanced editing and database query mainly in ArcGIS environment. Basic techniques of GPS data collection will also be introduced. Students will learn how to bring all the pieces of Geographic Information Technologies together for advanced analysis and modeling.

Prerequisites
GIS 2040
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

GIS 2046 - Advanced Geographic Information Systems (Credit Hours: 3)

Details

Description
This course is a continuation of GIS 2045. Advanced GIS principles, techniques, analysis, and applications will be introduced through lecture and laboratory exercises. Applied experience using GIS software in real world situations will be the central focus of this course.

Prerequisites
GIS 2045
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

GLY 1010C - Physical Geology and Laboratory (Credit Hours: 4)

Details

Description
Physical Geology for majors and non-majors is the study of the earth. The lecture covers structure and land forms, modifying agents and processes, characteristic rocks and minerals and a brief study of the surrounding atmosphere and the earth as a planet. Laboratory activities are designed to complement the lecture. Students will study rocks and minerals, earth history, fossils, structural features of the earth and various earth forms as related to certain geologic processes with the aid of rock and mineral samples, topographic maps and aerial photographs. This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-learning/online-course-testing.

Prerequisites
None
Corequisites
None
Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4
Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

GLY 1102 - Dinosaurs and Disasters (Credit Hours: 3)

Details

Description
This course covers the history of the Earth beginning 4.6 billion years ago and continuing to the present. Particular emphasis is given to periods of mass extinction, radiation events and the physical factors that lead to both. In addition, dinosaur taxonomy, evolution and physiology are examined. Other major groups of organisms will also be discussed thoroughly.

Prerequisites
None
Corequisites
None
Conditions
None

Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

GRA 1110C - Graphic Design Methods (Credit Hours: 3)

Details

Description
This graphic design course is intended to introduce the student to the essential skills necessary to bring together the conceptual and formal elements of design. The use of image, shape, color, and type in terms of their aesthetic possibilities in relationship to the organization of written information, messaging, and visual communication will be explored and implemented through project-based learning.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., T.C.

GRA 1156C - Vector Illustration (Credit Hours: 3)

Details

Description
This course is intended to introduce the student to the understanding, development, and application of vector-based graphics. Students will explore the image making process through a series of projects that relate to color, abstract image development, and graphic rendering techniques to form visual solutions within the problem-solving process in sign/symbol development.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., T.C.

GRA 1952C - Professional Development (Credit Hours: 3)

Details

Description
This course is designed to provide students with the opportunity to create and design an interactive portfolio for use in gaining employment as well as experience a discipline-related project which provides students with meaningful work experience in a chosen field. Students will discuss industry requirements, write a resume, practice interviewing skills, and build a portfolio of their best accumulated work out of the past two years.

Prerequisites
DIG 2109C, GRA 1156C, DIG 2100C and DIG 2282C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., B.A.S., T.C.

GRA 3154C - Illustration Methods (Credit Hours: 3)

Details

Description
Projects start with conceptual and research investigation, then move to the implementation of illustration development. Assignments emphasize traditional illustration skills and process such as visual problem solving, rendering, and drawing, while exploring the digital possibilities of executing either by conventional and/or digital medium.

Prerequisites
DIG 2109C, GRA 1156C, and DIG 2142C or PGY 2801C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

GRA 3193C - Graphic Design Visualization and Creativity (Credit Hours: 3)

Details

Description
The development of effective communication strategies will be presented through a series of graphic design campaign projects that bring together all previous skills and knowledge learned. Through selected assignments, the student will focus on the relationship of identity, information, and persuasion in the development of graphic design projects.

Prerequisites
GRA 3209C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture hour/laboratory hours

Applicable Programs
B.A.S.

GRA 3209C - Applied Typography (Credit Hours: 3)

Details

Description
This course teaches advanced principles of typography through exercises and projects. Projects will emphasize the typographic form and type-and-image in visual communication. Emphasis will be placed on terminology, historical origins, form and compositional elements used while designing with type. Problem solving skills, process and research will be stressed. Graphic design principles will be reinforced with projects concentrating on typographic detail.

Prerequisites
GRA 1156C, DIG 2109C, and GRA 1110C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S., T.C.

GRA 3758C - Scripting for Websites (Credit Hours: 3)

Details

Description
This course teaches advanced techniques in web page design. Topics covered include HTML, XML, XHML, DHTML, and JAVASCRIPT. The use of cascading style sheets (CSS) and database information are emphasized. Students create numerous original and template-based web-page designs for professional applications and e-commerce.

Prerequisites
DIG 2100C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

GRA 3837C - Motion Graphics (Credit Hours: 3)

Details

Description
This class focuses on motion graphics as it is used in film, animation, video, digital media and the web. Areas of production include post-production work, image animation, kinetic typography, compositing and special effects. Two-dimensional animation, video and three-dimensional animation will be addressed. Design fundamentals will be explored as they relate to motion-based media with an emphasis on framing and transitions. Workflow is addressed as it relates to the motion graphics environment.

Prerequisites
DIG 2282C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

GRA 4513C - Communication Design and Visual Persuasion (Credit Hours: 3)

Details

Description
This capstone-level course centers on the functional and aesthetic aspects of developing effective communication strategies. Through a series of design campaigns that focus on identity, information, and persuasion students will explore opportunities for large-scale, collaborative and multi-dimensional projects. Permission from the dean required.

Prerequisites
None

Corequisites
None

Conditions
Senior Level Status. Permission from the dean required to register for this course. Must be enrolled in the Digital Media (S500) (B.A.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

This course emphasizes work based learning.

GRA 4884C - Advanced Motion Graphics (Credit Hours: 3)

Details

Description
This course explores advanced motion graphics techniques in use for various media, including movies, videos, scientific visualizations, animations, etc. The production process and its stages will be further explored as critical part of the motion design workflow. Students will learn ways to incorporate motion graphics into larger production projects, environmental experiences, and visual effects in order to assist in the storytelling and/or graphic experience of a visual narrative.

Prerequisites
GRA 3837C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

HFT 1000 - Introduction to Hospitality Management (Credit Hours: 3)

Details

Description
This course is an overview of the hospitality industry which is composed of lodging, food and beverage, transportation, retail outlets, and special events. The management of hotels, motels, restaurants, kitchens, travel agencies, theme parks, casinos and country clubs are introduced. This orientation course presents the history, organization, opportunities and challenges that exist in the many careers that make up the dynamic world of hospitality management. Examples of selected topics include: pioneers and leaders in hotel, restaurant and culinary management; independent and chain hotels, restaurants franchising and management contracts, cultural diversity, ethics, and quality service management.

Prerequisites
FOS 1201
Corequisites
None
Conditions
Students must pass the ServSafe Management Certification exam prior to enrollment in this course.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

HFT 1254 - Lodging Operations (Credit Hours: 3)

Details

Description
In this course, students will explore the basic principles of the operations lodging facilities (e.g., hotels, motels, bed and breakfasts, resorts, etc.), including accounting, housekeeping, front office, guest services, and engineering departments.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HFT 1441 - Hospitality Information Technology (Credit Hours: 3)

Details

Description
In this course, students will learn technical computer skills necessary to operate successfully in the hospitality industry. Topics include technology as it relates to the lodging industry, food and beverage management, as well as convention and event management.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HFT 1500 - Marketing and Sales Management (Credit Hours: 3)

Details

Description
This course is designed to provide students with basic knowledge and practical experience which will enable them to develop strategic marketing plans for hotel/motel properties.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

HFT 1600 - Hospitality Law (Credit Hours: 3)

Details

Description
This course will provide an awareness of the rights and responsibilities that the law grants to or imposes upon hotel keepers. It also emphasizes the importance of satisfying legal obligations.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

HFT 1750 - Expositions and Event Management (Credit Hours: 3)

Details

Description
This course offers an overview of planning and managing for the MEEC (meetings, expositions, events, and conventions) industries.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HFT 2401 - Accounting for Hospitality Majors (Credit Hours: 3)

Details

Description
This course offers an introduction to hotel and restaurant accounting principles, stressing the relationship between hospitality industry organizations' business principles and operational needs.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

HFT 2740 - Tourism (Credit Hours: 3)

Details

Description
This course consists of a study of tourism, which includes Travel and the entire Hospitality field: hotels, motels, resorts, restaurants, camping and all supportive services for travelers and vacationers. This course develops an understanding of the travel modes and enables students to become knowledgeable and responsive to the development and economic approaches that are necessary for a travel manager.

Prerequisites
HFT 1000

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

HFT 2941 - Hospitality Internship I (Credit Hours: 3)

Details

Description
This course consists of on-the-job experience supplied by the hotel-motel restaurant industries. Job placement will be dependent upon the availability of participating hospitality institutions. The course consists of 19.74 hours per week of on-the-job instruction accompanied by 4 lecture hours.

Prerequisites
FSS 1202C and FSS 2300

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
0.26 lecture hours; 19.74 field experience hours

Applicable Programs
A.S.

This course emphasizes work based learning.

HFT 2942 - Hospitality Internship II (Credit Hours: 3)

Details

Description
This course, an extension of Hospitality Internship I, consists of on-the-job work experience supplied by the hotel, motel and restaurant industries. Students will concentrate on 3 specific areas or functions that are career-goal oriented. Job placement will be dependent upon availability of participating hospitality institutions. The course consists of 19.74 hours per week of on-the-job instruction accompanied by 4 lecture hours.

Prerequisites
HFT 2941

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
0.26 lecture hours; 19.74 field experience hours

Applicable Programs
A.S.

This course emphasizes work based learning.

HIM 1000 - Introduction to Health Information Management and Informatics (Credit Hours: 2)

Details

Description
This course is an introduction to the development and functions of health information technology. The use of technology to improve access to, and use of information is explored. The functions and contents of the electronic patient record, databases, data sources in various health care settings are addressed.

Prerequisites
None

Corequisites
None

Conditions
Course requires a C or higher. Admission to the Health Information Technology or Medical Information Coder/Biller or Healthcare Informatics Specialist or Clinical Research Professional or Clinical Research Coordinator programs.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S., T.C.

HIM 1110 - Health Data Concepts (Credit Hours: 2)

Details

Description
This course provides in-depth presentation of the origin, uses, standards, content, format, access and retention of data across the health care continuum including both paper and electronic health records; and forms and screen design and control. Databases, data sources, healthcare indexes and registers are explored.

Prerequisites
HSC 1531

Corequisites
None

Conditions
Admission to the Health Information Technology or Healthcare Informatics Specialist programs.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

HIM 1224C - Basic ICD Coding and Lab (Credit Hours: 3)

Details

Description
This course provides an introduction to diagnosis and procedure coding using ICD, and includes both manual and computer-based practice.

Prerequisites
HIM 1435
Corequisites
None
Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller programs.
Credit Hours
3
Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S.

HIM 1253C - CPT Coding and Lab (Credit Hours: 3)

Details

Description
This course provides an introduction to coding outpatient procedures using CPT-4 including both manual and computer-based practice. CPT is then integrated with ICD coding. Reimbursement issues are reviewed.

Prerequisites
HIM 1224C
Corequisites
None
Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller programs.
Credit Hours
3
Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S.

HIM 1260 - Health Insurance Billing (Credit Hours: 2)

Details

Description
This course presents the concepts and procedures for both manual and electronic health insurance claims processing. Major health insurance programs are covered and an overview of major diagnosis and procedure coding systems is provided. Hands-on software practice is provided.

Prerequisites
None
Corequisites
None
Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller or Clinical Research Professional or Medical Assisting Advanced or Medical Assisting Specialist programs.
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S., T.C.

HIM 1300 - Health Care Delivery Systems (Credit Hours: 2)

Details

Description
This course provides an overview of the health care delivery system at the national, state and local level including the organizations that provide health care, applicable regulations and standards, reimbursement methods used, professionals that provide the services, as well as ethical issues and resources.

Prerequisites
None
Corequisites
None
Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller programs.
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

HIM 1435 - Pathophysiology (Credit Hours: 3)

Details

Description
This course presents the nature and cause of human diseases; diagnostic evaluation procedures, complications, treatment, management and prognosis of disease. Health record documentation is incorporated.

Prerequisites
BSC 2085C

Corequisites
None

Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller or Clinical Research Professional or Clinical Research Coordinator programs.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

HIM 1511 - Healthcare Informatics Project Management (Credit Hours: 2)

Details

Description
This course is an overview of healthcare informatics. It introduces concepts essential to major components for successful completion of a healthcare informatics project.

Prerequisites
HIM 1000

Corequisites
None

Conditions
This course requires a grade of C or higher. Admission to the Health Information Technology or Healthcare Informatics Specialist programs.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S., T.C.

HIM 1800 - Professional Practice I (Credit Hours: 1)

Details

Description
This course enables the student to practice health information functions in the laboratory environment. Students will observe medical record functions in the clinical setting. Topics addressed include health record content and format, health record filing and tracking systems, record assembly and analysis, incomplete record control, and record retention and retrieval. Students will use medical records in an integrated Electronic Health Record system in the laboratory environment.

Prerequisites
None

Corequisites
None

Conditions
This course requires permission from the director. Admission to the Health Information Technology or Medical Information Coder/Biller or Clinical Research Professional programs. This course emphasizes work based learning.

Credit Hours
1

Contact Hours
5 clinical hours

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

HIM 2012 - Health Law (Credit Hours: 3)

Details

Description
This course is an in-depth study of federal, state and local laws that govern the preparation and use of health records and health information and informatics in the health care delivery system.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller or Healthcare Informatics Specialist or Clinical Research Professional or Clinical Research Coordinator programs.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

HIM 2111 - Health Information Systems and Electronic Health Record (Credit Hours: 3)

Details

Description
This course provides students with a review of computer fundamentals and the fundamentals of the electronic health record and an introduction to the information systems life cycle with software application. These systems include clinical support systems, the electronic health records, voice recognition systems, and other electronic systems used by the health care industry.

Prerequisites
HIM 1110 and HIM 1000

Corequisites
None

Conditions
Admission to the Health Information Technology or Healthcare Informatics Specialist programs.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

HIM 2214C - Health Data Management (Credit Hours: 3)

Details

Description
This course provides an understanding and application of acceptable Health Information Technology terminology, definitions, and formulas necessary to compute rates, percentages, and averages from patient data. Topics include descriptive statistics, registries, analysis, probability and probability distributions, estimation, interval data, hypothesis testing, two-sample inferences, and introduction to the research and presentation of statistics with the use of statistical software.

Prerequisites
HIM 1110

Corequisites
None

Conditions
Admission to the Health Information Technology or Healthcare Informatics Specialist programs.

Credit Hours
3

Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S.

HIM 2285C - Advanced ICD Coding and Lab (Credit Hours: 3)

Details

Description
This course is a continuation of Medical-Coding. Emphasis will be on more rules that are complex coding rules and conventions for assigning codes, prioritizing codes, MS-DRG assignments and reimbursement optimization, and software application.

Prerequisites
HIM 1224C

Corequisites
None

Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller programs.

Credit Hours
3

Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S., T.C.

HIM 2442 - Basic Pharmacology for Health Information Management (Credit Hours: 1)

Details

Description
This course is an introduction to pharmacology in a Concise Format for allied health professionals. Keydrug information by classifications, such as their Purpose, side effects, cautions and interactions. How to use Various drug resources are included in the course.

Prerequisites
HSC 1531

Corequisites
None

Conditions
Admission to the Health Information Technology or Medical Information Coder/Biller or Clinical Research Professional or Clinical Research Coordinator programs.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S., T.C.

HIM 2500 - Performance Improvement (Credit Hours: 2)

Details

Description
This course investigates the components of quality management programs in health care including clinical quality improvement, utilization management and risk management, as well as the medical staff and credentialing. Quality management in health information management departments is explored through case studies.

Prerequisites
HIM 1300 and HIM 1110

Corequisites
None

Conditions
Admission to the Health Information Technology program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

HIM 2512 - Supervision and Organizational Life (Credit Hours: 3)

Details

Description
This course presents health information management and department management, departmental design and supervisory principles and practices within the context of the health care organization. A customer service and case study approach is used.

Prerequisites
HIM 2214C

Corequisites
None

Conditions
Admission to the Health Information Technology program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

HIM 2621 - Health Data Analysis (Credit Hours: 3)

Details

Description
General principles of data management and healthcare statistics using formulas and performing calculations. Case studies will provide experience with the research process using databases and statistical software for data extraction, visualization and statistical analysis.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

HIM 2810 - Professional Practice II (Credit Hours: 3)

Details

Description
This course will provide students with a supervised experience in a Health Information Management Department. The course also provides a review of the key components of AHIMA competencies outlined in the domains. Emphasis will be placed on intermediate functions of advanced coding of outpatient and inpatient records, health care statistics, cancer registries and information systems. Additionally, the course assists students in preparing to take the National Certification Examination for Registered Health Information Technicians (RHIT).

Prerequisites
HIM 2214C

Corequisites
None

Conditions
This course requires permission from the director. Admission to the Health Information Technology program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
5 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

HIM 2822 - HIM Capstone and Current Topics (Credit Hours: 3)

Details

Description
This course will focus on assisting the student to begin integration into the health information management field by exploring career options, exploring credentialing requirements, and preparing the student to sit for the RHIT (Registered Health Information Technician) National Examination; an examination of current issues and problems facing the healthcare industry and health information management. Various methods of identifying problems and arriving at appropriate solutions will be employed.

Prerequisites
HIM 2214C

Corequisites
None

Conditions
Admission to the Health Information Technology program. This course will become inactive Fall Term 2024 (2248).

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

HIS 2930 - Special Topics in History (Credit Hours: 3)

Details

Description
Course content will vary, to be determined by the instructor of record. The course is intended to offer students the opportunity for study of specialized areas and topics in history. This course may be repeated two times for credit as long as different course topics are used.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

HLP 1082 - Personal Wellness (Credit Hours: 3)

Details

Description
This course is designed to help students understand their current health/fitness status and provide them with knowledge of a functional program for lifelong wellness. Areas of study: Physiological concepts of fitness training; individual exercise prescription; diet, nutrition and weight control; substance abuse; and stress management. It involves lectures, labs, computerized diet analysis and practical fitness experience.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

HSA 2010 - Issues and Trends in Public Health (Credit Hours: 3)

Details

Description
This course will serve as an introduction to current events in the field of public health (e.g. zika virus, marijuana legislation in Duval/Nassau county and how sexually transmitted infections relate to geo-location dating applications). Content will vary from semester to semester in order to reflect up-to-date events within the field.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSA 2117 - Healthcare Delivery (Credit Hours: 3)

Details

Description
This course provides an introduction healthcare services, offering students an overview of the U.S. health care delivery system, health policy, funding sources and comparisons with other developed nations.

Prerequisites
None
Corequisites
None

Conditions
None

Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSA 2322 - Health Insurance (Credit Hours: 3)

Details

Description
This course will serve as an introduction to basic health insurance/health care financing principles and terminology. This course is designed to serve as an overview of how the insured, uninsured and underinsured interact with the United States healthcare system.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSA 3110 - Healthcare Organization and Management (Credit Hours: 3)

Details

Description
This course will examine the conceptual framework of healthcare management, the organizational structure of a variety of healthcare facilities and the fundamental issues facing the U.S. health care system. Also covered, will be the process, functions and roles that contribute to successful management of healthcare facilities, including but not limited to: hospitals, HMO;s, long-term care facilities, and neighborhood health centers.

Prerequisites
HSC 1531 and GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HSA 3170 - Healthcare Accounting and Finance (Credit Hours: 3)

Details

Description
This course begins with an introduction to healthcare finance and a description of the current financial environment in which healthcare organizations function. Students explore the basics of financial and managerial accounting, presenting concepts that are critical to making sound financial decisions to better the cost-effectiveness of the organization.

Prerequisites
HSA 3110, FIN 3400, and GEB 3213

Corequisites
HSA 3110

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HSA 4383 - Quality Improvement in Healthcare (Credit Hours: 3)

Details

Description
A clear understanding of basic quality improvement methods, applications, and approaches is necessary for a successful career in healthcare administration. This course introduces the basic concepts of evaluating and improving quality within healthcare. The importance of the patient in quality improvement will also be considered.

Prerequisites
HSA 3110 and GEB 3213

Corequisites
HSA 3110

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HSA 4421 - Government Regulations in Healthcare (Credit Hours: 3)

Details

Description
This course gives an overview of health policy history and issues, as well as contemporary challenges and opportunities at federal, state, and local government levels. Students review basic concepts and principles related to policy-making and the policy process. Through a trans-disciplinary approach, develop major themes that incorporate insights from sociological, political, economic, and legal-ethical perspectives on the behaviors and motivations of stakeholders, including policy-makers, payers, providers, and patients. National health plans will also be reviewed.

Prerequisites
BUL 3130 and GEB 3213
Corequisites
HSA 3110
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HSA 4502 - Healthcare Risk Management (Credit Hours: 3)

Details

Description
This course explores risk management and its specific applications to health services organizations. Topics to be covered include, but are not limited to, risk management, law and the legal system, determination of duty, defense of negligence and lawsuits, assumption of risk, employment issues, medical emergency action plans, and implementation and evaluation of risk management plans.

Prerequisites
HSA 3110 and GEB 3213
Corequisites
HSA 3110
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HSA 4922 - Capstone Experience: Healthcare Administration Concentration (Credit Hours: 3)

Details

Description
This will be the culminating course for the Healthcare Administration concentration in the Supervision and Management program. Students will apply and integrate knowledge, skills and abilities gained throughout the program in an original comprehensive project. Students will create a project, with deliverables, based on a specific area of interest, that must be approved by the instructor and/or department. Topics for the project may include, but are not limited to, solving a relevant problem related to the theory or practice of healthcare, a relevant or trending business issue in the healthcare system, the comprehensive aspects of a patient's journey throughout the healthcare system, or the various aspects of leadership in a healthcare system.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HSC 0003 - Basic Healthcare Worker (Credit Hours: None)

Details

Description
This course will cover basic entry-level information, preparing individuals for further training in health-related occupations. Students will be introduced to basic concepts such as the health delivery system, wellness and disease, environmental safety, communication and nutrition.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

HSC 1524 - Introduction to Infectious Diseases (Credit Hours: 2)

Details

Description
This course focuses on definition of terms, basic classification of microorganisms, microbial growth, physical and chemical methods of controlling microbial growth, human pathogens, infection risks and public health.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

HSC 1531 - Medical Terminology (for Health Professions) (Credit Hours: 3)

Details

Description
This course is designed to provide a basic working knowledge of medical terminology and medical abbreviations for students entering the health fields. The course will cover word analysis of the terminology for the various body systems and selected specialties, spelling of common medical terms and pronunciation of common medical terms.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

HSC 2100 - Health Education (Credit Hours: 3)

Details

Description
This course provides a survey of the principles of health with an emphasis on physical fitness, mental health, nutrition, the use of tobacco, alcohol, drugs and family living.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2400 - Standard First Aid and CPR (Credit Hours: 3)

Details

Description
This course meets the needs of individuals who have an opportunity to give first aid care, whether in their daily routine or special activities. Upon successful completion of the course, students earn the National Safety Council Certification.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

HSC 2561 - Care for an Aging Population (Credit Hours: 3)

Details

Description
This course will serve as an introduction to public health issues related to providing care for an aging population. This course is designed to define and describe long-term care and types of residents, long-term care services, continuum of care, different LTC facilities (SNF, AL, IL, Home Health, Hospice, Respite Care, Adult Day Care, CCRC) and advanced medical directives.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2660 - Health Communications (Credit Hours: 3)

Details

Description
This course will serve as an introduction to key principles used in health communications. This course will provide an overview of health communication--how it is used at the individual, group and community levels to promote consumption of goods and products and its impact on health outcomes.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2669 - Prevention and Community Health (Credit Hours: 3)

Details

Description
This course will serve as an introduction to prevention methods in public health. This course is designed to provide an overview of the three primary levels of prevention: primary, secondary and tertiary prevention.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2721 - Accessing and Analyzing Health Information (Credit Hours: 3)

Details

Description
This course introduces the most frequently used statistical techniques for analyzing healthcare data. The course explores concepts related to complex data analysis within the healthcare environment and will focus on healthcare practice outcomes for quality improvement.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2732 - Research Methods and Applications (Credit Hours: 3)

Details

Description
This course introduces students to the fundamentals principles of clinical research. The foundations of clinical research will be presented along with research protocols, management and coordination. The importance of ethical considerations in the field of research will be integrated throughout the course. Additional topics will include an introduction to research pharmacology and various methods of collecting, organizing, and presenting data.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., B.S., T.C.

HSC 2733 - Research Methods and Applications II (Credit Hours: 3)

Details

Description
This course covers the principles of research methodology as it applies to contemporary healthcare. Topics covered include the various designs of research studies, basic techniques in qualitative and quantitative research, applying research to solve health care problems, and evaluating contemporary health-related research reports, peer reviewed articles, and research proposals on an introductory level.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

HSC 2734 - Regulatory Affairs in Clinical Research (Credit Hours: 3)

Details

Description
This course will focus on the regulations that govern the development of drugs, devices, and biologics.

Prerequisites
HSC 2732
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2739 - Business of Clinical Research (Credit Hours: 3)

Details

Description
Encompasses study management and GCP compliance; safety management (adverse event identification and reporting, postmarket surveillance, and pharmacovigilance), and handling of investigational product. Encompasses all elements of communication within the site and between the site and sponsor, CRO, and regulators. Understanding of teamwork skills necessary for conducting a clinical trial.

Prerequisites
HSC 2734

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

HSC 2810 - Health Navigator Practicum (Credit Hours: 4)

Details

Description
In this course students are assigned to an affiliate of the health navigator program, students will be instructed in current procedures and instrument use appropriate for developing entry-level career skills as a health navigator. The supervised learning experiences are under the coordination and responsibility of the program faculty.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
24 practicum hours

Applicable Programs
A.S., T.C.

HSC 2930 - Clinical Research Professional Practicum Preparation (Credit Hours: 1)

Details

Description
This course will prepare students for selection and placement at Clinical Research Professional Practicum sites. The practicum course aims to provide students with valuable knowledge and soft skills needed to facilitate selection into an available Clinical Research Professional Practicum experience.

Prerequisites
ENC 1101 and HSC 2732 and HSC 2733

Corequisites
HSC 2734

Conditions
This course requires permission from the Program Director prior to registration.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

HSC 2940 - Clinical Research Practicum I (Credit Hours: 2)

Details

Description
This practicum course will provide students the opportunity to apply practical skills, knowledge, and training learned throughout the program. The goal of the practicum experience is for students to gain authentic experience with the essential functions of a clinical research coordinator.Note: This course requires permission from the Program Director prior to registration.

Prerequisites
HSC 2739

Corequisites
HSC 2739

Conditions
This course requires permission from the Program Director prior to registration.

Credit Hours
2

Contact Hours
Average of 8 per week, 120 for term

Applicable Programs
A.S., T.C.

HSC 2941 - Clinical Research Practicum II (Credit Hours: 2)

Details

Description
This practicum course will provide students the opportunity to apply practical skills, knowledge, and training learned throughout the program. The goal of the practicum experience is for students to gain authentic experience with the essential functions of a clinical research coordinator.

Prerequisites
HSC 2739

Corequisites
HSC 2739

Conditions
This course requires permission from the Program Director prior to registration.

Credit Hours
2

Contact Hours
Average of 8 per week, 120 for term

Applicable Programs
A.S., T.C.

HSC 3624 - Foundations of Global Health (Credit Hours: 3)

Details

Description
This course introduces basic principles of global health. Various determinants of health that affect global health will be evaluated. Some determinants include: the environment, nutrition, diseases, and injuries. Current global health initiatives will be presented along with the role of science and technology in developing future initiatives.

Prerequisites
HSA 3110 and GEB 3213

Corequisites
HSA 3110

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HSC 4730 - Health Science Research (Credit Hours: 3)

Details

Description
This course covers the principles of research methodology as it applies to contemporary healthcare. Topics covered include the various designs of research studies, basic techniques in qualitative and quantitative research, applying research to solve health care problems, and evaluating contemporary health related research reports, peer reviewed articles, and research proposals.

Prerequisites
STA 2023 with a grade of C or higher, or MAC 2311 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUM 2020 - Topics in the Humanities (Credit Hours: 3)

Details

Description
This course focuses on interdisciplinary and cultural studies to explore the intersections between texts and their societal, cultural, and/or political contexts, including issues of race, sexuality, gender, and ideology. The course explores culture as a system of meanings allowing groups and individuals to give significance to the world and mediate their relationships with each other and their known universe. The course focuses on special areas of study within the broad scope of the humanities and can be narrow in theme, historical period, or both. The course examines the impact of art, literature, drama, philosophy, religion, architecture, music, film, and/or other similar achievements on human history and human society. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. This course cannot be repeated for General Education or Elective Credit, regardless of the course topic, except for grade forgiveness purposes.

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. This course cannot be repeated for General Education or Elective Credit, regardless of the course topic, except for grade forgiveness purposes.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUM 2210 - Humanities: Prehistory to the 15th Century (Credit Hours: 3)

Details

Description
This course is a survey of cultural forms, practices, and expressions from the Paleolithic era to the High Middle Ages. The course emphasizes both the contributions to and interplay between global cultures in shaping the Western World's narrative of civilization. As a humanities course, Humanities: Prehistory to the 15th Century will study societies of the Ancient and Medieval world through analysis and investigation of their achievements, to include their philosophy, art, architecture, literature, and/or other cultural expressions. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUM 2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century (Credit Hours: 3)

Details

Description
This course is a survey of cultural forms, practices, and expressions from the Medieval/Renaissance to the late 19th century. The course emphasizes both the contributions to and interplay between major cultures of the Global North in shaping the Western World's narrative of civilization. As a humanities course, this course will study societies of the Renaissance to the Industrial Revolution through analysis and investigation of their achievements, to include their philosophy, art, architecture, literature and/or other cultural expressions. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUM 2250 - Humanities: 20th & 21st Century Cultural Perspectives (Credit Hours: 3)

Details

Description
This course is a survey of diverse cultural forms, practices, and expressions from the beginning of the 20th century to the present. The course emphasizes both the contributions to and interplay between global cultures through forms of cultural production in the 20th and 21st centuries. As a humanities course, the curriculum will emphasize the critical analysis of cultural achievements including (but not limited to) philosophy, religion, art and performing arts, architecture, literature, film, music and history. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUM 2410 - Humanities of Asia (Credit Hours: 3)

Details

Description
This course is a survey of cultural forms, practices, and expressions in Asian cultures through analysis and investigation of their achievements, to include their philosophy, art, architecture, literature, and/or other cultural expressions. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUM 2450 - Humanities in the Americas (Credit Hours: 3)

Details

Description
This course is designed to be an introduction to the cultural forms, and practices of the different peoples and communities that make up the Americas, including North, Central, and South America, and the Caribbean through analysis and investigation of philosophy, art, architecture, literature and/or other cultural expressions. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUM 2472 - Intercultural Explorations (Credit Hours: 3)

Details

Description
This course is a study of human society in a specified cultural setting through the humanities, religion, drama, music, dance, the visual arts, myths and legends, and their place in effecting social policies and a culture's vision of its future. Cultures will vary. This course may be repeated up to two (2) times for different cultural explorations.

Prerequisites
Qualify for enrollment in ENC 1101.

Corequisites
None

Conditions
This course may be repeated up to two (2) times when the cultural setting is changed.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUN 1201 - Human Nutrition (Credit Hours: 3)

Details

Description
Students will acquire the basic principles of nutrition and develop skill in applying the Dietary Reference intakes to all age groups. The course emphasizes nutrition and disease prevention and key food nutrients and phytochemicals that are determinants of health and disease. Weight control and nutrition throughout the lifespan are also included.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

HUN 1203 - Culinary Nutrition (Credit Hours: 2)

Details

Description
Culinary nutrition combines a study of the basic principles of nutrition with demonstrations of practical application for the food production industry. Students will study the characteristics and functions of nutrition, the effect of food processing on nutrients, body performance, nutrition and the American diet. In lab, students will analyze nutrients in recipes and menus; the use of good nutrition to help prevent disease; and plate presentations utilizing the food guide pyramid.

Prerequisites
FSS 1221
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S., T.C.

HUS 3020 - Human Development through the Lifespan (Credit Hours: 3)

Details

Description
This course covers the nature of social systems perspective for analyzing the impact of family, culture, societal institutions and ethnicity on individual growth and development. This course will also focus on major theories of human growth and development across the life span, interdependence of social functioning, and the impact of such factors as race/ethnicity, minority status, developmental disabilities, sexual orientation, socio-economic status.

Prerequisites
HUS 3105 with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 3022 - Building Stronger Families and Communities (Credit Hours: 3)

Details

Description
This course explores how social, cultural, religious, ethnic, disability and gender related factors influence family structure and dynamics. Theories, techniques and strategies for evaluation, treatment, program planning and intervention are examined.

Prerequisites
PSY 1012, SYG 2000, HUS 3020, and HUS 3105, each with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 3105 - Introduction to Human Services (Credit Hours: 3)

Details

Description
This course seeks to orient the student to the field of human services, the multifaceted role of the human service professional, and the place of human services within the community. The course includes the history of human services, the structure and operation of human services in different community settings, and related administrative, social, political, and economic dimensions of providing for human service needs.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program and have a 2.0 GPA.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 3201 - Group Dynamics (Credit Hours: 3)

Details

Description
This course introduces students to the concepts of groups and group dynamics, with an emphasis on group formation, types of groups, group structure, and group processes. This course also includes conflict, leadership, power and influence, decision-making and communication.

Prerequisites
HUS 3105 with a grade of C or higher

Corequisites
HUS 3105 with a grade of C or higher

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 3304 - Intra and Interpersonal Techniques (Credit Hours: 3)

Details

Description
This course focuses on specific skills underlying effective human services work, including the dynamics of intrapersonal processes and the dynamics of interpersonal processes.

Prerequisites
HUS 3105 with a grade of C or higher

Corequisites
HUS 3105 with a grade of C or higher

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 3323 - Introduction to Crisis Intervention (Credit Hours: 3)

Details

Description
This course enables students to understand theoretical and practical understanding of human crises techniques and of crisis intervention facilities and agencies available for persons in crisis situations.

Prerequisites
HUS 3105 with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 3350 - Issues in Domestic Violence (Credit Hours: 3)

Details

Description
This course introduces students to the characteristics and consequences of family and intimate partner violence. Topics include physical abuse, sexual abuse, neglect, and exploitation of children, as well as elder abuse, relationship violence, sibling abuse, the criminal justice response and victim rights.

Prerequisites
HUS 3105 and HUS 3020, each with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 3351 - Family Systems and Dynamics (Credit Hours: 3)

Details

Description
This course provides an overview of Family Systems Theories and the role of family members in traditional and non-traditional families. The theoretical bases for family therapy modalities is described. Role-playing and skill-building exercises allow for practical application of family therapy techniques.

Prerequisites
PSY 1012, SYG 2000, HUS 3020, and HUS 3105, each with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 3354 - Child and Family Welfare (Credit Hours: 3)

Details

Description
This course surveys current issues in child and family welfare, including well-being, safety, permanency, social policies and service directed at families and children.

Prerequisites
HUS 3105, HUS 3201, and HUS 3020, each with a C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 3361 - High Risk and Offender Youth (Credit Hours: 3)

Details

Description
This course examines theories and approaches to working with high risk and offender youth who are experiencing problems related to violence, sexually transmitted diseases, alcohol, drugs, teen pregnancy, and truancy. Emphasis is on the role of family, community, culture, and human services related resources. Both prevention and remediation are addressed.

Prerequisites
HUS 3105 and HUS 3304 and HUS 3201 and HUS 3323

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 3505 - Ethics in Human Services (Credit Hours: 3)

Details

Description
This course covers the ethical issues encountered by human services professionals. Ethical theory within the context of administrative discretion may vary.

Prerequisites
HUS 3105 with a grade of C or higher

Corequisites
HUS 3105 with a grade of C or higher

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 3574 - Aging and Family Dynamics (Credit Hours: 3)

Details

Description
This course examines aging and its connection to the family from a psychosocial, multidisciplinary, multicultural perspective. This class introduces the student to theories and methods in the study of aging. Issues in aging, including how aging is defined and its importance from a demographic and social perspective are discussed. The student is also introduced to biological, psychological, and social consequences of aging, including intimacy, caregiving, friends, living arrangements, working and retirement, and death and dying. Social policy implications are also addressed.

Prerequisites
HUS 3105 and HUS 3351, each with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 3650 - Administration in Human Services (Credit Hours: 3)

Details

Description
This course examines planning, evaluation, management, fund raising, community relations, and other activities that affect the operations of a Human Service Agency.

Prerequisites
HUS 3105 with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 4018 - Stress Management (Credit Hours: 3)

Details

Description
This course explores the concept of stress and its relationship to health and mental health. Special attention will be paid to mastering stress management techniques for clients and human services workers.

Prerequisites
HUS 3105 and HUS 3323 and HUS 4526, each with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 4321 - Case Management and Problem Solving (Credit Hours: 3)

Details

Description
This course provides approaches used by the human services professionals to meet the service needs of the clients, case management with children and families, elderly, chronically mentally ill, developmental and physically disabled, and those in health care settings.

Prerequisites
HUS 3105 and HUS 3201, each with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 4352 - Multicultural Perspectives in Mental Health (Credit Hours: 3)

Details

Description
Topics include diversity and multiculturalism; cultural perspectives; racism and prejudice; the multicultural society; service delivery issues and implications for mental health treatment.

Prerequisites
HUS 3105 and HUS 3201, each with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 4442 - Drug Awareness and Education (Credit Hours: 3)

Details

Description
This course offers a broad overview of the basic processes of substance use, abuse, addiction, treatment and recovery. Students will examine the biological, psychological and societal forces that encourage the use, misuse, abuse and addiction to both licit and illicit substances. The course focuses on the major substances of abuse and their historical, social and legal impact on our society as well as their physical, psychological and social impact on individuals, families and the community.

Prerequisites
HUS 3105 and HUS 4560, each with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 4526 - Current Issues in Mental Health (Credit Hours: 3)

Details

Description
This course includes current issues and topics in mental health of concern to human services providers.

Prerequisites
PSY 1012, HUS 3105, and HUS 3304, each with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

HUS 4560 - Social Problems and Social Policy (Credit Hours: 3)

Details

Description
This course explains the concepts of social welfare and social justice, with an emphasis on policy analysis and policy practice as it applies to race, gender, age, health, mental health, and socio-economic status.

Prerequisites
HUS 3105 and HUS 3505, each with a grade of a C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 4601 - Health Welfare Delivery Systems (Credit Hours: 3)

Details

Description
This course covers the systems servicing the health and welfare needs, institutional origins of health and welfare systems, propensity for change and modification, and evaluation criteria for health and welfare systems.

Prerequisites
HUS 3105 and HUS 4560, each with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 4660 - Victimology and Victim Services (Credit Hours: 3)

Details

Description
This course examines theories of victimization, responses to victimization, victims' rights, categories of victimization, types of victim services, incidence patterns, and the impact of trauma and recovery of victims. The criminal justice system's relationship to victim assistance is also discussed.

Prerequisites
HUS 3105 and HUS 3304 and HUS 3201 and HUS 3323
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 4700 - Diagnosis and Treatment Planning in Human Services (Credit Hours: 3)

Details

Description
This course covers evidence based practice in mental health. Topics include historical framework, ethical considerations, biopsychosocial perspectives and treatment planning.

Prerequisites
HUS 3105, HUS 3304, and HUS 4526, each with a grade of C or higher
Corequisites
None
Conditions
Must be admitted to the Human Services (T500) (B.S.) program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

HUS 4722 - Research Methods in Human Services (Credit Hours: 3)

Details

Description
This course examines the methods and techniques used for research in the social sciences, with an emphasis on evidence-based practice. Students will learn about the scientific method and causation, problem formulation, concepts, variables, hypothesis construction, and issues in measurement and operationalization of variables. Students will master qualitative and quantitative research methods, design and analysis techniques, including basic descriptive and inferential statistics. Students will learn about the role of ethics in research, including informed consent, the right to privacy, confidentiality, and fraud. Students will also learn about grants and research proposals. The course stresses active and experiential learning through exercises, projects, and report writing.

Prerequisites
HUS 3105, HUS 4601, HUS 4352, HUS 4560, and HUS 3304, each with a grade of C or higher

Corequisites
None

Conditions
Course can only be taken in final term. Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

This course emphasizes work based learning.

HUS 4945 - Human Services Internship (Credit Hours: 3)

Details

Description
This course provides students with the opportunity to work in the field to develop personally and professionally. Students are expected to engage in independent learning; they must be able to work in the field in an appropriate agency context, demonstrate responsible, ethical conduct, and display communication and cultural competency. Students must engage in self-analysis via report or journal writing.

Prerequisites
HUS 3105, HUS 4722, HUS 4601, HUS 4352, HUS 4560, and HUS 3304, each with a C or higher

Corequisites
HUS 4722

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
2 lecture hours; 10 agency/field hours for a total of 150 per term

Applicable Programs
B.S.

IDC 3021C - Technology in FinTech (Credit Hours: 3)

Details

Description
This course introduces technologies used in FinTech such as blockchain, encryption, application development tools, data analytics, and artificial intelligence. Students are encourage to take FIN 3450 prior to or in the same semester as this course.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.T.C., B.A.S.

IDC 4022C - Machine Learning for FinTech (Credit Hours: 3)

Details

Description
This course introduces concepts in machine learning as applied to financial applications. Fundamentals of model training and algorithms are presented, followed by case studies and hands-on exercises in financial applications such as AML (anti-money laundering), fraud detection, and credit evaluation using cloud-based tools.

Prerequisites
FIN 3450 and IDC 3021C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.T.C., B.A.S.

IDC 4251C - Data Mining for FinTech (Credit Hours: 3)

Details

Description
This course introduces students to concepts, tools, and techniques used for mining financial data. Hands-on projects with Microsoft PowerBI are emphasized.

Prerequisites
FIN 3450 and IDC 3021C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.T.C., B.A.S.

IDC 4252C - Data Analytics for FinTech (Credit Hours: 3)

Details

Description
This course introduces software tools and techniques used to analyze data for financial decision making. Hands-on projects with an analytics software suite are emphasized.

Prerequisites
FIN 3450 and IDC 3021C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.T.C., B.A.S.

IDH 2001 - Honors Seminar (Credit Hours: 2)

Details

Description
This seminar course provides an academically rigorous foundation for honors students pursuing an associate in arts degree in preparation for upper-division study and/or university transfer. By exploring broad areas of knowledge - the human condition, the global and historical, the cultural and aesthetic, the communicative, the mathematical, the scientific and/or the technological - this course focuses on the development of honors students' intellect, scholarship and leadership. This course is the first in a four-course sequence focused on guiding students through the process of planning and producing original scholarly research.

Informed by the faculty member's area of subject matter expertise, the course content serves to enrich students' ability to communicate effectively, to research ethically and to think critically while cultivating cultural awareness and civic engagement. A selection from The Great Books (or other selection) will form the basis of class readings, discussions, assignments and assessments throughout the honors seminar. This course, involves the introduction of an honors portfolio as well as a minimum of 10 faculty-approved service-learning hours, including a class service-learning project designed to foster campus/community partnerships.

Conditions: Admission to the Honors Program. Students enrolling in the IDH 2001 course should have successfully completed ENC 1101 or ENC 1101C or be currently enrolled in ENC 1101 or ENC 1101C.

Prerequisites
ENC 1101 or ENC 1101C

Corequisites
ENC 1101 or ENC 1101C

Conditions
Admission to the Honors Program. Students enrolling in the IDH 2001 course should have successfully completed ENC 1101 or ENC 1101C or be currently enrolled in ENC 1101 or ENC 1101C. This course will become inactive Fall Term 2024.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

IDH 2002 - Honors Seminar II (Credit Hours: 1)

Details

Description
By exploring broad areas of knowledge: the human condition, the global and historical, the cultural and aesthetic, the communicative, the mathematical, the scientific and/or the technological, this course focuses on the development of honors students' intellect, scholarship and leadership. This course is the second in a four-course sequence focused on guiding students through the process of planning and producing original scholarly research. Informed by the faculty member's area of subject matter expertise, the course content serves to enrich students' ability to communicate effectively, to research ethically and to think critically while cultivating cultural awareness and civic engagement. This course involves the development and use of an honors portfolio as well as a minimum of 10 faculty-approved service-learning hours, including a class service-learning project designed to foster campus/community partnerships. Conditions: Admission to the Honors Program. Students enrolling in the IDH 2002 course should have successfully completed IDH 2001 with a grade of B or higher.

Prerequisites
IDH 2001

Corequisites
None

Conditions
Admission to the Honors Program. Students enrolling in the IDH 2002 course should have successfully completed IDH 2001 with a grade of B or higher. This course will become inactive Fall Term 2024.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A.

IDH 2003 - Honors Seminar III (Credit Hours: 1)

Details

Description
By exploring broad areas of knowledge: the human condition, the global and historical, the cultural and aesthetic, the communicative, the mathematical, the scientific and/or the technological, this course focuses on the development of honors students' intellect, scholarship and leadership. This course is the third in a four-course sequence focused on guiding students through the process of planning and producing original scholarly research.

Informed by the faculty member's area of subject matter expertise, the course content serves to enrich students' ability to communicate effectively, to research ethically and to think critically while cultivating cultural awareness and civic engagement. This course involves the development and use of an honors portfolio as well as a minimum of 10 faculty-approved service-learning hours, including a class service-learning project designed to foster campus/community partnerships.

Conditions: Admission to the Honors Program. Students enrolling in the IDH 2003 course should have successfully completed IDH 2002 with a grade of B or higher.

Prerequisites
IDH 2002

Corequisites
None

Conditions
Admission to the Honors Program. Students enrolling in the IDH 2003 course should have successfully completed IDH 2002 with a grade of B or higher. This course will become inactive Fall Term 2024.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A.

IDH 2004 - Honors Seminar IV (Credit Hours: 2)

Details

Description
By exploring broad areas of knowledge, the human condition, the global and historical, the cultural and aesthetic, the communicative, the mathematical, the scientific and/or the technological, this course focuses on the development of honors students intellect, scholarship and leadership. This course is the fourth in a four-course sequence focused on guiding students through the process of planning and producing original scholarly research.

Informed by the faculty member's area of subject matter expertise, the course content serves to enrich students' ability to communicate effectively, to research ethically and to think critically while cultivating cultural awareness and civic engagement. This course involves the finalization of an honors portfolio as well as a minimum of 10 faculty-approved service-learning hours, including a class service-learning project designed to foster campus/community partnerships.

Conditions: Admission to the Honors Program. Students enrolling in the IDH 2004 course should have successfully completed IDH 2003 with a grade of B or higher.

Prerequisites
IDH 2003

Corequisites
None

Conditions
Admission to the Honors Program. Students enrolling in the IDH 2004 course should have successfully completed IDH 2003 with a grade of B or higher. This course will become inactive Fall Term 2024.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

IDH 2920 - Special Topics in Honors Colloquia (Credit Hours: 1)

Details

Description
This course is specially designed for students of the Honors Academy and Phi Theta Kappa to provide program orientation and to promote student personal and leadership development. Honors faculty, student leaders, community leaders and educational leaders will present the special interdisciplinary forums. The colloquia series addresses such contemporary topics as leadership in the new millennium, the new economy, the interface of liberal studies and technology, creativity and innovation, and communicating in the information age. A service-learning context will also be emphasized. Students may repeat this course for a total of three credits toward the A.A. degree electives.

Prerequisites
None

Corequisites
None

Conditions
This course will become inactive Fall Term 2024.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A.

IDH 2931 - Honors in Action (Credit Hours: 3)

Details

Description
This course focuses on personal, academic, career, and leadership development for A.A. Honors students. By introducing students to metacognition, critical thinking, information literacy, and research, the course teaches advanced academic skills to prepare for success in college, career and life. This course also promotes deep knowledge of the Florida State College at Jacksonville A.A. Honors Program experience by exploring multiple fields of study and the ways in which courses from different disciplines interact to form a liberal arts and sciences education. Special emphasis is placed on active learning and collaboration as students grapple with complex issues and develop an actionable research project with a service-learning focus.

Prerequisites
None

Corequisites
None

Conditions
Requires a GPA of 3.2 or higher and admission to the Honors Program or permission from the Honors Director.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

IDS 1107 - Strategies for the Pursuit of Knowledge (Credit Hours: 3)

Details

Description
Students in IDS1107 will connect directly with the college culture of Florida State College at Jacksonville with its inclusive and supportive environment. Drawing on the foundation of metacognition strategies, critical thinking skills, and information literacy, this First Year Experience course teaches persistence and high achievement skills to prepare students for success in college, career, and life. This course provides a deep knowledge of the FSCJ A.A. general education degree experience through coursework and self-assessment. Students will explore various career and A.A. transfer pathways and articulate a personalized academic degree plan. Also included in this course are co-curricular enrichment activities designed to enhance the student experience and their academic success as they earn their degrees.

Prerequisites
None

Corequisites
None

Conditions
This course must be completed within the first 15-credit hours for First Year Experience (FYE) students. Recommended placement into REA 0007 for non-exempt students.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

IDS 2891 - Connections A.A. Capstone Course (Credit Hours: 3)

Details

Description
This course is an interdisciplinary class designed to serve as a culminating experience for students completing General Education degree requirements. While topics are open, competencies include applying the learned skill sets of critical and creative thinking, researching and writing, and synthesizing theoretical models.

Prerequisites
Successful completion of 45 hours of the A.A. degree to include ENC 1101 and at least one course in each of the General Education areas

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

IDS 2949 - Experiential Studies in Legislative and Governmental Affairs (Credit Hours: 3)

Details

Description
The internship provides students with meaningful work experience in elected offices, government, and public service. Students will be immersed in the structure of government, legislative procedure, policy issues, effective representation, public service, and research methods.

Prerequisites
(Option one) ENC 1101, ENC 1102, and POS 2041 or AMH 2010; OR (Option two) ENC 1101, ENC 1102, and POS 2041 or AMH 2020

Corequisites
POS 2041, AMH 2010 or AMH 2020

Conditions
Sophomore-level status in an associate's degree program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

IDS 4936 - Biomedical Sciences Degree Capstone (Credit Hours: 3)

Details

Description
This course focuses on the integration of knowledge, skills and abilities learned in the bachelor's degree in biomedical sciences through a capstone project. This project will expose students to a multidisciplinary approach of learning science by requiring students to analyze social, economic, ethical, scientific and professional aspects of their chosen research topic.

Prerequisites
Completion of all upper level core courses for Biomedical Sciences B.S. program with a grade of C or higher

Corequisites
None

Conditions
Students should be in their last or second to last term of Biomedical Sciences coursework.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

IND 1020C - Principles of Interior Design (Credit Hours: 3)

Details

Description
The content of this studio course includes an in-depth study of the elements and principles of design. Students will develop proficiency in the knowledge and application of the elements including color, line, texture, ornament, shape, space - as well as the principles including scale and proportion, balance, rhythm, emphasis and unity, and in designing interior spaces. The course will also explore employment opportunities.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S., T.C.

IND 1100 - History of Interiors I (Credit Hours: 3)

Details

Description
Students will acquire the ability to identify furniture styles, architectural details, and ornamental motifs from the time of our primitive beginnings through the Renaissance period. Research conducted by students is an integral segment of the course. Both residential and contract furnishes and finishes are addressed.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

IND 1130 - History of Interiors II (Credit Hours: 3)

Details

Description
Students will acquire the ability to identify furniture styles, architectural details, and ornamental motifs from the Renaissance period through the 20th century. Research conducted by students is an integral segment of the course.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

IND 1229 - Interior Design Planning (Credit Hours: 3)

Details

Description
This course expands on techniques for developing an interior design concept: to analyze sources if inspiration from the built environment, to use the principles and elements of design in the schematic design phase of a project, and to communicate the design to a client through verbal presentations and perspective drawings.

Prerequisites
IND 1606C and IND 1404C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours

Applicable Programs
A.S.

IND 1404C - Technical Design (Credit Hours: 3)

Details

Description
This course is designed specifically for interior design students. It will aid the student in developing an understanding of basic principles with applications in the preparation of drawings, use and care of instruments and equipment, lettering, sectional views, detailing, lighting, plumbing and the use of schedules. Students must complete this course with a grade of C or higher. Lab fee required.

Prerequisites
IND 1606C
Corequisites
IND 1606C
Conditions
Students must complete this course with a grade of C or higher.
Credit Hours
3
Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S.

IND 1420 - Materials and Sources (Credit Hours: 3)

Details

Description
This course is a study of the materials of interior design and sources of each. Topics include textiles, floor and wall coverings, furniture, window treatments and accessories. This course includes estimation and installation of materials, and specification guidelines. Both residential and contract furnishes and finishes are addressed.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., T.C.

IND 1429C - Basic Textiles (Credit Hours: 3)

Details

Description
This course, a study of fabrics used for clothing and home furnishings, emphasizes fibers, yarns, constructions, designs and finishes that determine qualities and the performance of a fabric. This course also includes the use and care of fabrics and cost factors.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

IND 1606C - Fundamentals of Interior Design (Credit Hours: 3)

Details

Description
This studio course analyzes social interactive environments, private and work spaces for residential environments. The psychological use of space, efficiency of traffic patterns, and effectiveness of design are also explored. Students will read, evaluate, modify and execute a floor plan based upon the requirements for the space zones. The course also will explore the multiples of background modifications for visual impact on the total design of an interior space. Students will learn basic drafting skills.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

IND 1932 - Selected Studies in Interior Design (Credit Hours: 3)

Details

Description
The open topic format of this course provides an opportunity to conduct an in-depth study of a specific concept or topic related to interior design or an interior design business industry need.

Prerequisites
IND 1606C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

IND 1935 - Building and Barrier Free Codes (Credit Hours: 3)

Details

Description
This course addresses contract documents as well as building interior systems that apply to the interior environment. The content also examines standards related to life safety, building codes, barrier free and testing.

Prerequisites
IND 1020C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours

Applicable Programs
A.S.

IND 2210C - Residential Interiors (Credit Hours: 3)

Details

Description
This course is an advanced application of the design process with emphasis on residential interiors. The course will provide projects in creative problem solving, space planning, and specifications including ones for special populations. Procedures for portfolio presentation of the projects will be provided.

Prerequisites
IND 1606C, IND 1420, IND 1404C, IND 2460C and IND 2307C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

IND 2222C - Commercial Interiors (Credit Hours: 3)

Details

Description
This studio course is designed as an approach to developing design solutions for commercial spaces. The course also addresses planning and managing medium to large interior projects.

Prerequisites
IND 1229, IND 1420, IND 2307C, IND 2460C and IND 2462
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

IND 2224C - Residential and Commercial Design (Credit Hours: 3)

Details

Description
This studio course, designed to provide skill development in planning residential and commercial interiors from blueprints to the final assembly of all furnishings, emphasizes commercial furnishings, fabrics, building codes and fire regulations. This course also synthesizes working drawings, specifications, and competency in budgeting.

Prerequisites
IND 1229, IND 1420 and IND 2460C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

IND 2307C - Visual Communications (Credit Hours: 3)

Details

Description
This course is designed to develop graphic skills and provide students with the ability to communicate spatial concepts. Emphasis is placed on visual communication tools employing a variety of media forms. Free-hand sketching, one- and two-point perspectives, digital manipulation, material delineation, tonal investigation, compositional and presentation techniques are included.

Prerequisites
IND 1404C and IND 1606C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

IND 2318C - Interior Design Computer Graphics (Credit Hours: 3)

Details

Description
This course is an advanced specialized study of contemporary graphic communication techniques with emphasis on individual professional objective. A variety of computer software will be integrated into the course to provide three-dimensional and animated graphics.

Prerequisites
IND 1404C and IND 1606C and IND 2307C and IND 2460C and IND 2462
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

IND 2410C - Specialized Design: Kitchen Planning (Credit Hours: 3)

Details

Description
This course is designed to provide specialized training in the area of kitchen planning. The course will enable students to create a final assembly of materials, trades, specifications, plans and contracts necessary for presentation.

Prerequisites
IND 1229 and IND 2460C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.S.

IND 2433 - Lighting Design (Credit Hours: 3)

Details

Description
This course will cover all of the aspects of lighting design practice as outlined by the Illuminating Engineering Society of North America and the International Association of Lighting Designers. Creative applications will be explored and a final presentation will be required.

Prerequisites
IND 1606C and IND 1404C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

IND 2460C - Interior Design - Computer Aided Drafting and Design (Credit Hours: 3)

Details

Description
This course is a study of the uses of a personal computer in interior and exterior design using AutoCAD. The interior designer will learn how to use the computer as a time-saving tool, and will acquire an understanding of Computer Aided Drafting and Design (CADD) operations.

Prerequisites
IND 1606C and IND 1404C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.S.

IND 2462 - Revit for Interior Applications (Credit Hours: 3)

Details

Description
In this introductory course, students will learn the basic methodology of parametric systems using Revit software technology for interior applications. Three-dimensional projects will be created and rendered with a variety of materials, light sources, color and other graphic variations.

Prerequisites
IND 1606C and IND 1229

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture hours

Applicable Programs
A.S.

IND 2463C - Computer Aided Design for Interiors II (Credit Hours: 3)

Details

Description
This course is an advanced study of Computer Aided Drafting and Design for architectural drafting of interiors with a focus on two and three dimensional techniques.

Prerequisites
IND 2460C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.S.

IND 2484 - Interior Design Construction Documents (Credit Hours: 3)

Details

Description
This course will have a focus on construction systems, drawing systems and materials with emphasis on interior construction systems and the detailing of these systems as an extension of the overall design concept. Students will explore and produce working drawings, construction documents and design drawings.

Prerequisites
IND 1404C, IND 1935 and IND 1606C

Corequisites
IND 1935

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

IND 2500 - Professional Principles and Practices of Interior Design (Credit Hours: 3)

Details

Description
This course is a study of the duties and responsibilities relative to employment and business practices. The course prepares students for employment and internship searches, emphasizing portfolio development.

Prerequisites
IND 2307 and IND 2460C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

IND 2608 - Sustainable Design for Interiors (Credit Hours: 3)

Details

Description
This course will introduce basic theories and practices of ecological design in interiors. Students will gain a practical understanding of the emerging field of sustainable design (also known as green design, eco design, environmentally-conscious design, et al.), and learn to take responsibility for their work by understanding the impact their design have on our environment, and ways to negate this impact.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

IND 2933C - Interior Design Capstone (Credit Hours: 3)

Details

Description
This course will assess the knowledge learned throughout the program. The course will cover an extensive range of aspects of interior design. A comprehensive interior design practice simulation may be used for students to gain experience in the interior design industry. Students work on a professionally relevant self-directed interior design project, pursuing an individualized area of inquiry and project context, and research, prepare and complete project documentation.

Prerequisites
IND 2500 or IND 2934

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3 lecture/laboratory hours

Applicable Programs
A.T.C., A.S.

This course emphasizes work based learning.

IND 2934 - Special Topics in Interior Design (Credit Hours: 3)

Details

Description
The open-topic format of this course provides an opportunity to address various combinations of topics related to interior design or an interior design business industry need.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.T.C., A.S.

IND 2946 - Interior Design Internship and Seminar (Credit Hours: 3)

Details

Description
During the last term of the students completion of the program, students will intern at appropriate locations, engaging in the work of an Interior Designer, under the supervision of qualified personnel. Course theories and skills will be applied in this hands-on experience. The internship requires a class component (offered online or on campus) and a documented 180 hours at a suitable internship location.

Prerequisites
None

Corequisites
None

Conditions
Students must request permission from the internship professor or Program Manager to enroll in the internship. An approved elective may be substituted for this course if students have verifiable, related work experience of not less than 12 consecutive months, have submitted their portfolio and have met the criteria of the review board. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
Average of 13 per week, 195 per term

Applicable Programs
A.S., A.T.C.

This course emphasizes work based learning.

INP 1390 - Human Relations in Business and Industry (Credit Hours: 3)

Details

Description
This course consists of the study of behavior in organizational and work settings and the application of the methods, facts and principles of psychology to individuals and groups in organizational and work settings. Drawing from several areas of behavioral science, this course, designed for students in business and technical fields, is also suitable for general education and personal enrichment.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

INR 2002 - International Relations (Credit Hours: 3)

Details

Description
This course is a study of the nature of the international political system with emphasis on the concepts of national interest and power with respect to the relations of nation states. This course examines the causes of war and peace and the function and role of international organizations.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

INT 1000 - Introduction to Interpreting (Credit Hours: 4)

Details

Description
This course is an introduction to the basic theories, guidelines, principles and practices of interpreting, including the role of the interpreter, professional behavior and the ethics of interpreting. Environmental considerations of communication and interpreting will be discussed. The course also includes pre-interpreting skills. Enrollment in the ASL/English Interpreting program is not required to take this course.

Prerequisites
Qualify for enrollment in ENC 1101 or ENC 1101C and either ASL 1130 with a grade of C or higher, a passing score on the Proficiency in American Sign Language Communication Exam (PACE), or permission of the dean

Corequisites
None

Conditions
This course can be taken by students not enrolled in the ASL/English Interpreting program to satisfy Associate of Arts elective credits.

Credit Hours
4

Contact Hours
4

Applicable Programs
A.A., A.S.

INT 1200 - Interpreting I: Consecutive Interpreting (Credit Hours: 4)

Details

Description
This course is a continuation of INT 1000 which reinforces skill development and the expressive and receptive skills of intermediate level interpreting through drill, practice and role play activities. Students will practice from audio recorded, video recorded and live voice materials, and will learn the techniques of self assessment through video recording. The course also offers a practical component for the development of intermediate interpreting skills. Course practice materials will parallel the theoretical models. This course focuses on translation and consecutive interpretation. Students will examine and practice the live translation of meaningful sections of discourse and the consecutive interpretation of both monologues and interactions.

Prerequisites
ENC 1101 or ENC 1101C, ASL 1210, and INT 1000 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

INT 1201 - Interpreting II: Simultaneous Interpreting (Credit Hours: 3)

Details

Description
This course is a continuation of INT 1200 and a transition into hands-on simultaneous interpreting with clarity and understanding. This course provides advanced in-depth discussion and application of techniques and principles, as well as expanded concentration on expressive and receptive manual and English communication skills. Students will use live models, recorded stimuli, and interaction with deaf community members to improve speed and accuracy in their expressive and receptive intermediate interpreting skills.

Prerequisites
INT 1200 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

INT 1202 - Interpreting III: ASL to English Interpreting (Credit Hours: 3)

Details

Description
This course leads the student through the steps of making an idiomatic English voicing product that accurately conveys a Deaf consumer's message, in one-on-one and group settings. The three components of understanding, telling and saying will be the main focus of the course. Live and recorded models will be used for skill development.

Prerequisites
INT 1201 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

INT 1203 - Interpreting IV: Applied Interpreting (Credit Hours: 4)

Details

Description
This course provides extensive hands-on practice using skills, strategies and techniques learned in the first three courses of the interpreting sequence. Real-time English to ASL interpreting is the focus of this course.

Prerequisites
INT 1202 and INT 1210 with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S.

INT 1210 - Transliterating and Interpreting: A Comparison (Credit Hours: 3)

Details

Student Alert

This course will become inactive Fall Term 2025 (2258).

Description

This course is designed to introduce and explain the features of the transliteration process and compare it with the interpretation process. The students will be guided into developing skills for expressive transliterating and interpretation through presentation and participation. Audio recorded, video recorded and live materials will be used for skill development.

Prerequisites

INT 1201 with a grade of C or higher

Corequisites

None

Conditions

None

Credit Hours

3

Contact Hours

3

Applicable Programs

A.S.

INT 1300 - Evaluation Preparation (Credit Hours: 3)

Details

Description

This course is designed to assist students in refining skills and improving test taking strategies in order to successfully pass interpreter assessments.

Prerequisites

INT 1202 and INT 1210 with a grade of C or higher, or permission of the dean

Corequisites

None

Conditions

None

Credit Hours

3

Contact Hours

3

Applicable Programs

A.S.

INT 1402 - Introduction to Educational Interpreting (Credit Hours: 3)

Details

Description

Introduction to Educational Interpreting is a survey course that focuses on interpreting for Deaf and Hard of Hearing students in mainstream K-12 and post-secondary settings. Topics include: basic Audiology, history and laws that affect deaf education and educational interpreting, cognitive and linguistic development of deaf children, roles and responsibilities of the educational interpreter, sign systems, and the impact of classroom variables on accessibility and interpretability. Students will also acquire awareness of various K-12 educational environments through direct field observations.

Prerequisites

INT 1201 with a grade of C or higher, or Permission of the Dean

Corequisites

None

Conditions

None

Credit Hours

3

Contact Hours

3

Applicable Programs

A.S.

INT 1930 - Special Topics in Interpreting (Credit Hours: 3)

Details

Description
This course is a combination of topics, settings, and field-based experiences in interpreting. Course content includes specialized settings of interpreting, professional business practices, and an overview of employment in the field of professional sign language interpreting. These topics will be applied and assessed in mock situations and scenarios.

Prerequisites
INT 1201 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

INT 1940 - Interpreting Career Development Capstone (Credit Hours: 3)

Details

Description
In this culminating course of the program, students will apply their comprehensive understanding of linguistic, cultural, and professional practices, integrating the use of technology and equipment into their skill set. Through simulated and authentic interpreting scenarios, critical reflections, and industry-like assessments, students will continue to assess their skills and hone their interpreting abilities. Students will create and present a professional development plan to guide their career development. Opportunities for supervised authentic interpreting experiences are available to students dependent upon requisite skills needed for authentic environments.

Prerequisites
ASL 1221, INT 1202 and INT 1402 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

This course emphasizes work based learning.

INT 1941 - Interpreting Practicum I (Credit Hours: 3)

Details

Description
This course provides advanced interpreting students with an opportunity to meet working interpreters and discuss the interpreting process in various professional work situations and to gain knowledge of community agencies and resources which serve the deaf community. Students also have the opportunity to interview Deaf consumers regarding their perspectives on interpreters and interpreting. Students will engage in mock interpreting situations to enhance their skills in interpreting expressive discourse, voicing signed discourse and interpreting interactive discourse. Students will take a mock credentialing written exam at the end of this course.

Prerequisites
INT 1201 with a grade of C or higher

Corequisites
None

Conditions
This course will become inactive end of summer term 2024.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

INT 1942 - Interpreting Internship (Credit Hours: 3)

Details

Student Alert

This course will become inactive Fall Term 2025 (2258).

Description

This internship is a field-based entry-level work experience which provides students an opportunity for authentic interpreting in the field of ASL/English Interpreting. Students have the opportunity to team interpret in situations for which they are qualified under the direct supervision of a qualified interpreter. An assessment of skills determines internship placements and placements must be approved by the faculty. The course is designed for students to apply concepts and skills obtained through classroom learning.

Prerequisites

Permission of the Dean

Corequisites

None

Conditions

It is recommended students complete all professional core courses with a grade of C or higher before enrolling in this course. An assessment of skills is needed for placement.

Credit Hours

3

Contact Hours

Average of 10 per week, 150 per term

Applicable Programs

A.S.

This course emphasizes work based learning.

ISC 1075 - Principles of Science and Investigation (Credit Hours: 3)

Details

Description

This course in an interdisciplinary study of critical thinking using selected topics in the biological and physical sciences. Students will learn how the scientific method has shaped scientific thinking in the past resulting in today's current theories and laws of life on Earth and beyond. Students will examine how science has impacted man and society in the past and currently. They will also learn how thinking like a scientist can help them to better analyze data and evaluate evidence to make better informed decisions in all aspects of life. Topics will vary.

Prerequisites

None

Corequisites

None

Conditions

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

ISC 4930 - Special Topics in Biomedical Sciences (Credit Hours: 3)

Details

Description

The open format of this course provides an opportunity to address various selected topics related to the biomedical sciences. This course may be repeated twice for a total of 6 credits.

Prerequisites

None

Corequisites

None

Conditions

Completion of at least 4 upper division Biomedical Sciences core courses with a grade of C or higher.

Credit Hours

3

Contact Hours

3

Applicable Programs

B.S.

ISC 4934 - Biomedical Science Program Analysis (Credit Hours: 1)

Details

Description
During this course the student will complete a summative evaluation of the Biomedical Sciences Program. The student will write a paper evaluating whether or not the learning outcomes of three core and two elective courses were met during the Program. This paper will provide the student with the opportunity to assess what learning has occurred and the extent of that learning.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
B.S.

ISM 3013 - Introduction to Information Technology Management (Credit Hours: 3)

Details

Description
This course provides an introduction to the use of information technology in the business environment. The language, concepts, structures and processes involved in the management of information systems will be discussed. The course will have an applications component where software will be used to support managerial decision making.

Prerequisites
None
Corequisites
None
Conditions
Junior-level status or above.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

ISM 3014 - Service Support Management (Credit Hours: 4)

Details

Description
Students identify best practices associated with core processes related to IT service support and delivery. Students practice using communication tools to improve feedback, automation to optimize workflow, and collaborate to understand core communication values and service expectations in today's corporate environment.

Prerequisites
CTS 1154
Corequisites
None
Conditions
Junior-level status or above.
Credit Hours
4
Contact Hours
4

Applicable Programs
B.A.S.

ISM 3113C - Systems Analysis and Design (Credit Hours: 3)

Details

Description
This course covers a wide range of topics as they relate to systems design and analysis and software management. Topics include Internet technology, systems management, interface design, programming, and the systems development life cycle.

Prerequisites
CIS 2321 and COP 2800C or COP 2551C or COP 2334C or COP 2360C and CTS 2437C (each with a grade of C or higher)

Corequisites
None

Conditions
Junior-level status

Credit Hours
3

Contact Hours
4 lecture hours; 1 laboratory hour

Applicable Programs
B.A.S.

ISM 3232C - FinTech Application Development (Credit Hours: 3)

Details

Description
This course presents concepts in financial application development. Topics include the application development life cycle as implemented using the modern frameworks such as Scrum, version control with Git, and DevOps. Case studies for various application categories are presented, and hands-on projects are implemented for web and mobile applications.

Prerequisites
FIN 3450 and IDC 3021C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.T.C., B.A.S.

ISM 4011 - Introduction to Management Information Systems (Credit Hours: 3)

Details

Description
This course provides an introduction to the use of information technology in the business environment. The language, concepts, structures and processes involved in the management of information systems will be discussed. The course will have an applications component where software will be used to support managerial decision making.

Prerequisites
GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S., B.S.

ISM 4117C - Business Intelligence (Credit Hours: 3)

Details

Description
The purpose of this course is to provide an introduction to Business Intelligence (BI). This course will provide instruction on how to build a data warehouse. A data warehouse is the foundation for business intelligence. Students will build a data warehouse utilizing state of the art technologies and general accepted practices. In addition, this course will provide instruction as to how to utilize the data in a data warehouse. Students will learn to use general information and knowledge that will lead to informed decisions for businesses. This will include repots, dashboards and various methods for visualizing data. Furthermore, students will be introduced to data mining techniques.

Prerequisites
CTS 2437C and ISM 4212
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
B.A.S.

ISM 4212 - Database and Physical Design (Credit Hours: 3)

Details

Description
This course is designed to familiarize individuals with the process of designing relational databases. The objective is to build a working knowledge of database design techniques for both OLTP (online transaction processing) and OLAP (online analytical processing).

Prerequisites
CTS 2437C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
B.A.S.

ISM 4220C - Network Management for Information Professionals (Credit Hours: 3)

Details

Description
This course provides the student with an understanding of the management of various networking technologies as they relate to managing the business environment. Students will learn the management issues involved in data communications, communication protocols, reporting, and human interactions with networks.

Prerequisites
CTS 1131C, CTS 1133C, and CNT 2001 or CET 2600C, each with a grade of C or higher
Corequisites
None
Conditions
Junior-level status or above.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

ISM 4302 - Information Technology Planning (Credit Hours: 3)

Details

Description
This course reviews alternatives used by management and consulting firms to conduct an information systems strategic planning process. Key to the success of this process is an understanding of the current infrastructure, the culture of the organization, the desired future state as defined by senior executives and the road map to get there. Special emphasis is placed on the scorecard planning methodology as applied to an information technology function in an organization.

Prerequisites
None

Corequisites
None

Conditions
Senior-level status or above.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

ISM 4480 - Electronic Commerce Systems and Strategies (Credit Hours: 3)

Details

Description
This course provides the student with an understanding of the management of e-commerce systems. Topics include the digital economy, e-commerce strategy and marketing, e-commerce models, security, regulatory issues, and e-commerce architectures and integration systems.

Prerequisites
COP 2800C or COP 2551C or COP 2842C (each with a grade of C or higher)

Corequisites
None

Conditions
Senior-Level Status

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

ISM 4881 - Capstone in Information Technology Management (Credit Hours: 3)

Details

Description
This course covers a wide range of topics as they relate to systems design and analysis and software management. Topics include Internet technology, systems management, interface design, programming and the systems development life cycle.

Prerequisites
ISM 4480, ISM 4212, and ISM 3113C (with a grade of C or higher for each course)

Corequisites
None

Conditions
Senior-level status or above.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

JOU 2100 - News Reporting and Writing (Credit Hours: 3)

Details

Description
This course introduces basic news reporting ideas and skills, including generating article ideas, identifying sources, writing both feature and hard news articles, organizing articles, and exploring the publishing process. The course also examines journalism ethics and the role of the reporter. Students should know how to type and use a computer.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

LAE 4416 - Children's Literature in Early Childhood Education (Credit Hours: 3)

Details

Description
This course exposes learners to a variety of literature for young children while focusing on research based instructional practices in early childhood education settings using fiction, nonfiction, and poetry. The course analyzes childrens literature expanding on cultural competence, differentiation, and individual learner experiences. This course equips learners to identify, select, analyze, and assess childrens literature including the development of analytical thinking, writing skills, and oral expression as they are applied to the study of childrens literature

Prerequisites
None

Corequisites
None

Conditions
Junior-level status or above. Must be admitted to the Early Childhood Education (T100) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

LAH 2000 - History of Latin America (Credit Hours: 3)

Details

Description
This course surveys the diverse history of Latin America from pre-Columbian times to the present. Topics will include native cultures; European exploration, conquest, and colonization; independence movements; and the political, economic, and social challenges of establishing new Latin American nations. The course will observe Latin American cultures through categories such as race, class, gender and ethnicity. The course will also cover recent trends and U.S.-Latin American relations.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

LAT 1120 - Latin I (Credit Hours: 4)

Details

Description
This beginning course consists of the fundamentals of Latin language and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

LAT 1121 - Latin II (Credit Hours: 4)

Details

Description
This course is a continuation of Latin I.

Prerequisites
LAT 1120 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

LDR 4332 - Management and Leadership Development (Credit Hours: 3)

Details

Description
This course incorporates leadership skill development in relation to the core aspects of management practice. Students will develop a solid leadership foundation while focusing on the demands and opportunities in a variety of organizational settings. Other topics include, but are not limited to, leadership theories, skill development, personality types, emotional intelligence, networking, and team building.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

LIS 1001 - Introduction to College Research (Credit Hours: 3)

Details

Description
LIS 1001 will provide students with concepts and skills to conduct research according to the Association of College and Research Libraries (ACRL): Framework for Information Literacy for Higher Education. Students will apply critical thinking skills to identify the capabilities and constraints of information published through social media, websites, popular media, and academic media; describe the value of information in various contexts; design, refine, and execute a search strategy; formulate a research question; and engage in academic communication.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

LIT 2000 - Literature in the Humanities (Credit Hours: 3)

Details

Description
Literature in the Humanities is an introduction to the study of the characteristics, conventions, and socio-historical contexts of the major literary forms, including the analysis and interpretation of literary elements and devices, and the application of literary theory and criticism. This course is designed to encourage a deep appreciation of literature, hone critical thinking skills, and to illustrate the importance of literature as an expression of the human cultural experience. This course is suitable for students without prior literature study experience.This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

LIT 2100 - Great Ideas in World Literature (Credit Hours: 3)

Details

Description
This course surveys common and intercultural themes and ideas in representative masterpieces of the world's literary traditions, from ancient times into the twentieth century. The selections in translation reflect the social, political, and cultural context of their creation as well as humanity's perennial search for meaning in attempting to define relationships to self, society, and the universe. This course is suitable for students without prior literature study experience. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

LIT 2330 - Introduction to Children's Literature (Credit Hours: 3)

Details

Description
This course presents a critical introduction to the study and appreciation of children's literature, surveying picture books, fiction for young readers, mythology, poetry, and fairy tales. Topics covered include: genre, literary value, gender, ethnicity, family dynamics, book awards, pedagogy, and censorship. These topics will be addressed in class discussion, essays, and projects.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

LIT 2380 - Introduction to Women in Literature (Credit Hours: 3)

Details

Description
This course surveys nineteenth, twentieth, and twenty-first century women and men writers. This course encourages an appreciation of how literature by and about women has contributed to the development of fiction, poetry, drama and popular culture in the English language. This course includes reading, speaking, and writing competencies.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

LIT 2930 - Special Topics in Literature (Credit Hours: 3)

Details

Description
This course is problem-, issue-, subject-centered in its approach to the field of literature. It provides an awareness of and appreciation for major themes, movements and writers through an in-depth study of specific literary works as they relate to the special topic. The course may be repeated only three times for credit. Consult schedule for official topics.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

MAC 1105 - College Algebra (Credit Hours: 3)

Details

Description
The major topics included in this course are relations and functions: including domain, range, function notation, operations, and inverses; graphs of functions: including linear, quadratic, rational, absolute value, radical, and piece-wise defined functions; analysis of graphs of functions; linear and nonlinear systems of equations and inequalities; exponential and logarithmic properties, functions, graphs, and equations; and applications such as curve fitting, modeling, optimization, exponential and logarithmic growth and decay.

Prerequisites
MAT 1033 with a grade of C or higher or a satisfactory score on the placement test.

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106 or MGF 1107. For placement in any college-credit math course beyond MAT 1033 or MGF 1106 or MGF 1107, exempt students will be required to take the common placement test.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MAC 1105C - College Algebra Enhanced (Credit Hours: 5)

Details

Description
This course is a corequisite course where fundamental concepts from Intermediate Algebra are integrated into College Algebra. Topics include subsets of real numbers; fundamental operations on polynomials; factoring; rational exponents; operations on radicals; complex numbers; solving linear, quadratic, rational, and radical equations; solving linear inequalities; solving literal equations; solving absolute value equations and inequalities; relations and functions: including domain, range, function notation, operations, and inverses; graphs of functions: including linear, quadratic, rational, absolute value, radical, and piece-wise defined functions; analysis of graphs of functions; linear and nonlinear systems of equations and inequalities; exponential and logarithmic properties, functions, graphs, and equations; and applications such as curve fitting, modeling, optimization, exponential and logarithmic growth and decay.

Prerequisites
MAT 1033 with a grade of D or higher or MAC 1105 with a grade of D or lower or a satisfactory score on the placement test.

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106 or MGF 1107. For placement in any college-credit math course beyond MAT 1033 or MGF 1106 or MGF 1107, exempt students will be required to take the common placement test.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
5

Contact Hours
5 lecture/laboratory hours

Applicable Programs
A.A., A.S.

MAC 1114 - College Trigonometry (Credit Hours: 3)

Details

Description
The major topics in this course are circular functions, solving triangles, trigonometric identities and functions, inverse relations and trigonometric equations, complex numbers, polar coordinates and vectors. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
MAC 1105 or MAC 1105C each with a grade of C or higher

Corequisites
None

Conditions
A strong high-school Algebra background is recommended. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MAC 1140 - Precalculus Algebra (Credit Hours: 4)

Details

Description
The major topics included in this course are polynomial, rational, and other algebraic functions including their properties and graphs, polynomial and rational inequalities, exponential and logarithmic functions including their properties and graphs, piecewise defined functions, conic sections, matrices and determinants, sequences and series, mathematical induction, binomial theorem, and applications. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
MAC 1105 or MAC 1105C each with a grade of C or higher or a satisfactory score on the placement test.

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours
4

Contact Hours
4

Applicable Programs
A.A., A.S.

MAC 1147 - Precalculus Algebra and Trigonometry (Credit Hours: 5)

Details

Description
This course is designed to prepare students for MAC 2311 and subsequent calculus courses. Topics include polynomial, radical, exponential, logarithmic, trigonometric and inverse trigonometric functions. Also included are graphs, trigonometric identities, solutions of triangles, matrices and determinants; sequence and series, binomial theorem, mathematical proof, complex numbers, conic sections and polar coordinates. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
MAC 1105 or MAC 1105C each with a grade of B or higher or satisfactory score on the placement test.

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours
5

Contact Hours
5

Applicable Programs
A.A., A.S.

MAC 2233 - Calculus for Business and Social Sciences (Credit Hours: 3)

Details

Description

This course is designed for students who plan to major in business or social sciences. Topics include limits, continuity, differentiation, and integration of algebraic, exponential, and logarithmic functions with an emphasis on applications in business, economics, and social sciences. This course addresses the use of numerical, graphical, and analytical methods as well as a wide variety of applications to foster scientific and quantitative reasoning, critical thinking, and an appreciation for calculus. This course does not satisfy degree requirements for students majoring in mathematics or engineering. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites

MAC 1105 or MAC 1105C or MAC 1140 each with a grade of C or higher or a satisfactory score on the placement test.

Corequisites

None

Conditions

Appropriate technology is required. This course does not satisfy degree requirements for students majoring in mathematics or engineering. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours

3

Contact Hours

3

Applicable Programs

A.A., A.S.

MAC 2311 - Calculus With Analytic Geometry I (Credit Hours: 4)

Details

Description

This course is designed for students who plan to major in mathematics, science, engineering, computer sciences, or any other field that requires the study of calculus. It is the first course of a three-course calculus sequence. The major topics in this course are limits and continuity, differentiation of algebraic, trigonometric, and transcendental functions, applications of the derivative, anti-differentiation, introduction to definite integration, and applications of the definite integral.

This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites

MAC 1140 and MAC 1114 each with a grade of C or higher or MAC 1147 with a grade of a C or higher.

Corequisites

None

Conditions

This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours

4

Contact Hours

4

Applicable Programs

A.A., A.S.

MAC 2312 - Calculus With Analytic Geometry II (Credit Hours: 4)

Details

Description

This is the second course of the three-course calculus sequence. It is a continuation of a study of techniques for integration of algebraic, trigonometric and transcendental functions, applications of integration techniques, polar coordinates, parametric equations, vectors in two and three dimensions, improper integrals, sequences and series. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites

MAC 2311 with a grade of C or higher

Corequisites

None

Conditions

This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours

4

Contact Hours

4

Applicable Programs

A.A., A.S.

MAC 2313 - Calculus With Analytic Geometry III (Credit Hours: 4)

Details

Description
This is the third course in the calculus with analytic geometry sequence. Topics included in this course are calculus of functions of several variables, multiple integrals with applications, vector valued functions, and vector analysis including Green's and Stoke's Theorems.This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
MAC 2312 with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours
4

Contact Hours
4

Applicable Programs
A.A., A.S.

MAN 2021 - Principles of Management (Credit Hours: 3)

Details

Description
This course presents an overview of the core management functions with emphasis on learning how to manage organizations for excellence in both performance and employee satisfaction. Major topics include, but are not limited to, planning, organizing, leading, controlling, and problem-solving in organizations. Additional selected topics are business ethics and social responsibility, strategic and operational planning, decision making, organization structure, managing teams, communication and information technology.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C., T.C.

MAN 2043 - Quality Management (Credit Hours: 3)

Details

Description
This course will be examined as a comprehensive managerial responsibility. The various philosophies, concepts, practices and methods of quality management are studied and evaluated using a broad and integrated approach including case studies. This course introduces the principles, techniques, and basic tools of quality and business process improvement used by organizations. Topics include continuous process improvement, performance measures, Statistical Process Control, and benchmarking, as well as the use of various management tools to achieve continuous process improvement and customer satisfaction. This course explores how various tools are implemented to aid in quality and process improvement in the supply chain.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MAN 2125 - Supervision and Performance Improvement (Credit Hours: 3)

Details

Description
Students in this course will develop and demonstrate the skills necessary for supervisory roles in various settings. Topics include, but are not limited to, challenges faced by today's supervisors, planning and organizing, leading and motivating employees, staffing effectively, evaluating employee performance, and strategies for improving employee performance and leadership skills.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

MAN 2582 - Introduction to Project Management (Credit Hours: 3)

Details

Description
This course provides an introduction to the field of project management. Students become familiar with the concepts of selecting, initiating, planning, executing, monitoring, controlling, and closing projects. Features of project management software will be covered and used to develop project plans. The course emphasizes techniques that can be applied to projects of varying size in diverse organizational settings and across a variety of disciplines.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

MAN 3065 - Business Ethics (Credit Hours: 3)

Details

Description
This course is a study of managerial ethical decision-making within the business environment. Topics include, but are not limited to, diverse ethical systems, cultural variations, ethical applications of critical thinking, ethical theories and their application, and effective decision making to manage organizational resources.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 3240 - Organizational Behavior (Credit Hours: 3)

Details

Description
This course provides students with an overview of the concepts of individual, group, and organizational behavior so they may envision how they will fit into organizations and be successful in leadership roles. Students will develop an understanding of the foundations of Organizational Behavior through the self-discovery of their own personalities, preferences, abilities, and learning styles. Students will apply skills such as motivation, goal setting, and decision making processes to work scenarios/situations with an emphasis on understanding how personality, values, and attitude impact the culture and productivity of an organization.

Prerequisites
None
Corequisites
None
Conditions
None.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S., B.S.

MAN 3353 - Management Theory and Practices (Credit Hours: 3)

Details

Description
This course is a study of basic concepts and theories of management. The functional roles and processes for planning, leading, organizing, and controlling are emphasized. Other topics covered include, but are not limited to, team development, leadership, strategic development, decision making, ethics, diversity, and globalization.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S., B.S.

MAN 3505 - Production Operations and Logistics Management (Credit Hours: 3)

Details

Description
This course is a study of the integration of production operations and logistics management, and how this enables an organization to compete successfully in business. Topics covered include, but are not limited to, operations and supply chain strategies, business processes, project management, product design and development, and inventory management.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 3583 - Project Management (Credit Hours: 3)

Details

Description
This course is a study of project management concepts and techniques for use in the business environment. Topics covered include, but are not limited to, modern project management, defining the project, leadership, project monitoring and oversight, outsourcing and managing risk. The course will utilize project management software.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 3600 - International Business Management (Credit Hours: 3)

Details

Description
This course is a study of the process, practice, and theory of international business. Topics covered include, but are not limited to, international finance systems, international trade and investments, and cross-cultural business environments.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 3781 - Sustainable Business Strategies (Credit Hours: 3)

Details

Description
This course is a study of concepts, tools, and techniques to build and operate a sustainable organization. Topics covered include, but are not limited to, the role of leadership in sustainability, costing and performance measurements, green marketing, organizational design, and corporate social responsibility.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4101 - Human Relations in Management (Credit Hours: 3)

Details

Description
This course is a study of individual and group relationships in business organizations. Topics covered include, but are not limited to, human relations, communication in the workplace, motivation, problem solving, and working relationships.

Prerequisites
MAN 2021 and GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4102 - Diversity Management (Credit Hours: 3)

Details

Description
This course is a study of diversity management in the workplace. Topics include, but are not limited to, managing diversity, gender, race, ethnicity, disabilities, and sexual orientation.

Prerequisites
MAN 4301 and GEB 3213
Corequisites
MAN 4301 and GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4120 - Leadership and Group Dynamics (Credit Hours: 3)

Details

Description
This course is a study of leadership in relation to group dynamics and team building. Students will learn strategies, tools, and techniques necessary for leadership success in the team environment. Other topics covered include, but are not limited to, leadership theories, decision making, ethics, and change management.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

MAN 4162 - Customer Relations for Managers (Credit Hours: 3)

Details

Description
This course is a study of customer relations, which is key to understanding customer motivation. Topics covered include, but are not limited to, building and maintaining relationships, communication skills, and developing a service culture.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

MAN 4301 - Human Resource Management (Credit Hours: 3)

Details

Description
This course is a study of the fundamentals of human resource management, which includes human resource planning, laws and regulations, recruiting and selection, analyzing work and job design, training and development, measuring employee performance, employee relations, compensation and benefits and an overview of unionism. Current issues affecting the human resource management environment will also be discussed.

Prerequisites
MAN 2021 or MAN 2125 and GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S., B.S.

MAN 4320 - Organizational Staffing (Credit Hours: 3)

Details

Description
This course is a study of the organizational staffing strategy process, both internal and external. Topics covered include, but are not limited to, staffing strategy, job/competency analysis, recruitment strategies and effectiveness measures, job choice, retention and internal/external selection practices.

Prerequisites
MAN 4301 and GEB 3213
Corequisites
MAN 4301 and GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4330 - Benefits and Compensation (Credit Hours: 3)

Details

Description
This course is a study of the strategic use of compensation and benefits systems for the purposes of attracting, retaining, and motivating a competitive workforce. Topics covered include, but are not limited to, designing compensation systems, bases for pay, employee benefit programs, laws affecting compensation practices, and compensation challenges for various employee groups.

Prerequisites
MAN 4301 and GEB 3213
Corequisites
MAN 4301 and GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4350 - Training and Development (Credit Hours: 3)

Details

Description
This course examines training and development through the integration of theory with effective and practical training applications. An overarching model of the training process will also be explored.

Prerequisites
MAN 4301 and GEB 3213
Corequisites
MAN 4301 and GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4401 - Managing Labor Relations (Credit Hours: 3)

Details

Description
This course is a study of managing labor relations within a unionized environment. Topics covered include, but are not limited to, the history of unions, legal issues affecting organized labor, the collective bargaining process, labor contracts, and the implementation of collective bargaining agreements - including grievance, disciplinary, and arbitration procedures.

Prerequisites
MAN 4301 and GEB 3213
Corequisites
MAN 4301 and GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAN 4402 - Employment Law (Credit Hours: 3)

Details

Description
This course is a study of major employment laws and regulations. Topics include, but are not limited to, the hiring process, employment discrimination, affirmative action, privacy issues, harassment, and the termination process. Key employment regulations, such as the Americans with Disabilities Act, the Fair Labor Standards Act, and the Family and Medical Leave Act, will be covered.

Prerequisites
BUL 3130 with a grade of C or higher, MAN 4301, and GEB 3213

Corequisites
MAN 4301 and GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MAN 4504 - Operational Decision Making (Credit Hours: 3)

Details

Description
This course is a study of operational decision-making techniques to improve the processes and productivity in organizations. Topics will include, but are not limited to, quality and outcomes, efficiency, forecasting, work-flow processes, inventory control, design of goods and services, waiting lines, critical path, and managing a project.

Prerequisites
STA 2023 or QMB 2100 and GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S., B.S.

MAN 4720 - Strategic Management (Capstone) (Credit Hours: 3)

Details

Description
This course is the culminating course for Business Administration students, and is designed to integrate and apply the knowledge and information learned in all previous business courses. The primary focus will be upon strategic management principles and business policy through the use of case studies and other assessment tools to develop the capacity in students to think strategically about an organization with the goal of achieving a sustainable competitive advantage.

Prerequisites
None

Corequisites
None

Conditions
Must be taken in final term. Department permission required. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

This course emphasizes work based learning.

MAN 4741 - Change and Innovation Management (Credit Hours: 3)

Details

Description
This course is a study of concepts and strategies for change management and diffusion of innovation. Topics covered include, but are not limited to, implementing change, becoming a learning organization, innovation process management and technology forecasting.

Prerequisites
CGS 1060C or CGS 1100C, and ECO 2013, ECO 2023, and GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MAN 4900 - Capstone Project in Supervision and Management (Credit Hours: 3)

Details

Description
This course focuses on the integration of knowledge, skills and abilities learned in the program through a capstone project.

Prerequisites
None

Corequisites
None

Conditions
Must be taken in final term. Department permission required. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

This course emphasizes work based learning.

MAN 4902 - Entrepreneurship Senior Project (Credit Hours: 3)

Details

Description
This course is designed to reinforce concepts, theories and critical thinking skills from previous entrepreneurship coursework to aid students in developing their entrepreneurial skills. This course requires students to work as a team to develop a business plan for a client starting and operating a small business.

Prerequisites
ENT 3004, ENT 4013, and GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MAN 4910 - Senior Capstone Project in Banking (Credit Hours: 3)

Details

Description
The purpose of this course is to provide students with the opportunity to demonstrate their ability to act in various banking and other financial institutions management positions. Notably they will apply all they have learned in prior Banking courses and will demonstrate their ability to successfully plan and then operate a Bank under highly realistic conditions. Functioning as financial managers and decision makers they will prepare a comprehensive written strategy and will then operate a Bank under highly realistic competitive and economic conditions for 8 quarters. This will be concluded with a formal evaluation of their Bank's performance - relative to their goals and policies - and a formal two year report of their performance. Additionally students will prepare a three - year financial performance pro-forma and will evaluate BIS, Federal Reserve, and FDIC criteria.

Prerequisites
None

Corequisites
None

Conditions
Must be taken in final term. Department permission required. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

This course emphasizes work based learning.

MAN 4930 - Selected Topics in Management (Credit Hours: 3)

Details

Description
This course explores current topics, issues, and trends pertinent to supervisors and managers.

Prerequisites
GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S., B.S.

MAP 2302 - Differential Equations (Credit Hours: 3)

Details

Description
This course consists of a study of the methods of solving ordinary differential equations. The major topics include an introduction to differential equations, first-order differential equations, higher-order differential equations, systems of linear differential equations, the Laplace transform and applications. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
MAC 2312 with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MAR 2011 - Principles of Marketing (Credit Hours: 3)

Details

Description
This course presents an overview of marketing, emphasizing the four elements of the Marketing Mix: Product, Price, Place and Promotion. Other major topics include, but are not limited to, customer value, marketing research, marketing strategy, product development and life cycle, promotional mix and global marketing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C., T.C.

MAR 3023 - Marketing Fundamentals (Credit Hours: 3)

Details

Description
This course covers the study of functions, institutions, and basic problems in marketing of goods and services in our domestic economy and abroad.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAR 3334 - Marketing Promotions (Credit Hours: 3)

Details

Description
This course focuses on the latest practice in advertising and promotions, known as integrated marketing communications (IMC), and will illustrate the numerous aspects, tools, techniques and approaches involved with developing an IMC program. Included will be an analysis of issues and approaches surrounding the objectives, budget, and development of an IMC program and then how to monitor and measure the effectiveness of the program.

Prerequisites
MAR 3023 with a C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAR 3803 - Marketing Strategy (Credit Hours: 3)

Details

Description
This course is a study of marketing strategies important for marketing managers and provides theoretical foundations of data necessary for managers to perform vital daily functions. Emphasis will be placed on the marketing analytics and functions managers need for effective marketing-related decision-making. This course is focused on helping students think strategically and analytically about marketing to make effect marketing related decisions.

Prerequisites
MAR 3023 with a C or higher and CGS 1100C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S., B.S.

MAR 4233 - Social Media Marketing (Credit Hours: 3)

Details

Description
Digital and social media marketing will look at the effective (and ineffective) use of social media platforms, websites, and networks to promote products, services, ideas, as well as its growing role in marketing, which has important implications for how consumers, channels and companies perform.

Prerequisites
MAR 3023 with a C or higher and QMB 3250 with a C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MAR 4413 - Sales, Negotiations, and Relationships (Credit Hours: 3)

Details

Description
This course focuses on addressing the issues, processes and strategies related to professional sales, sales management, and relationship marketing or customer relationship management (CRM). This is a comprehensive course in the art of selling, developing long-term relationships, negotiating, and sales management. Various techniques will be explored, including prospecting, planning, lead management, negotiation, closing strategies, and relationship management.

Prerequisites
MAR 3023 with a C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MAR 4424 - International Marketing (Credit Hours: 3)

Details

Description
This course focuses on addressing the issues and strategies of managing the marketing function in transnational firms. International Marketing is a comprehensive course in global marketing tactics and approaches focusing on the "fundamentals" of global marketing issues and strategies (including strategic alliances), social and cultural environments, and the strategic implications of market entry and expansion in developing a multinational marketing function in global enterprises.

Prerequisites
MAR 3023 with a C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAR 4503 - Consumer Behavior (Credit Hours: 3)

Details

Description
This course is a comprehensive study of behavioral models and concepts to help understand, evaluate, and predict consumer behavior in terms of marketing implications. The course emphasis is upon understanding the processes that influence the acquisition, consumption, and disposition of goods and services.

Prerequisites
MAR 3023 with a C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAR 4613 - Marketing Research (Credit Hours: 3)

Details

Description
This course focuses on addressing the issues, methods and strategies associated with the collection, management, analysis and dissemination of information for use in domestic and global marketing decisions. Topics include problem identification, research methodology, planning, design, sampling, information collection methods, implementation, statistical analysis, and communicating research findings.

Prerequisites
MAR 3023 with a C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAR 4814 - Technology Marketing Management (Credit Hours: 3)

Details

Description
This course helps develop the marketing skills necessary for the successful technology manager. Students will understand the strategies of marketing and the ways in which one executes a marketing plan. The course covers full life-cycle technology product marketing support as well as the marketing of technology services.

Prerequisites
None
Corequisites
None
Conditions
Senior-level status or above.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

MAR 4836 - Concept and Product Development (Credit Hours: 3)

Details

Description
This course will illustrate the numerous aspects involved with establishing bona-fide product concepts for newly established entrepreneurs. Included will be an in-depth review of how micro- and macro-econometric modeling and predictive marketing research models are created and used in consumer and business-to-business markets. Specific areas of focus include problem-solution relationships, innovation, idea generation, concept transition, test marketing, commercialization and branding.

Prerequisites
MAR 3023 with a C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MAT 0018 - Basic Mathematics (Credit Hours: 4)

Details

Description
This course is designed to help students develop the basic skills necessary for success in Elementary Algebra. The course involves a variety of teaching and learning methods: lecture, discussion, cooperative learning, lab-enhanced learning, and others. The major topics in the course are operations with numbers (whole numbers, integers, fractions, decimals and real numbers) and application topics (ratios and proportions, percents and geometry). An introduction to Algebra will also be discussed. This college preparatory course does not apply toward the associates degree.

Prerequisites
Appropriate score on a college placement test for non-exempt students.
Corequisites
None
Conditions
Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106 or MGF 1107. For enrollment in any college-credit math course beyond MAT 1033 or MGF 1106 or MGF 1107, exempt students will be required to take the common placement test.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4
Contact Hours
4

Applicable Programs
Developmental Education

MAT 0022 - Essentials in Mathematics I and II (Credit Hours: 5)

Details

Description

This combined/compressed course in math is designed to help students already versed in some of the arithmetic and the introductory algebra topics develop the basic skills necessary for success in MAT1033, Intermediate Algebra. This course features accelerated coverage of topics from two separate courses, MAT0018 Basic Mathematics and MAT0028 Elementary Algebra, and is intended for students with more advanced experience and skills than would take MAT0018 but those still requiring some review of arithmetic who would not yet be ready to take MAT0028. The course involves a variety of teaching and learning methods, including, lecture, discussion, cooperative learning, lab-enhanced learning, and others. The major topics in the course are operations with whole numbers, integers, fractions, decimals, including order of operations and absolute value; real numbers and their properties; exponents and polynomials, including factoring; linear equations and linear inequalities; introduction to applications including ratios and proportions, percent, and geometry; and introductions to rational expressions, radicals (square roots), and graphing in two variables. This course does not apply toward the associate's degree.

Prerequisites

Appropriate score on a college placement test for non-exempt students.

Corequisites

None

Conditions

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106 or MGF 1107. For enrollment in any college-credit math course beyond MAT 1033 or MGF 1106 or MGF 1107, exempt students will be required to take the common placement test.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours

5

Contact Hours

5

Applicable Programs

Developmental Education

MAT 0028 - Elementary Algebra (Credit Hours: 4)

Details

Description

This course is designed to help students develop the basic skills necessary for success in MAT 1033, Intermediate Algebra. The course involves a variety of teaching and learning methods, including lecture, discussion, cooperative learning, lab-enhanced learning, and others. The major topics in the course are real numbers and their properties, exponents and polynomials, linear equations and linear inequalities, as well as an introduction to applications, factoring, rational expressions, radicals (square roots), and graphing in two variables. This course does not apply toward the associates degree.

Prerequisites

Appropriate score on a college placement test for non-exempt students or completion of MAT 0018 with a grade of C or higher.

Corequisites

None

Conditions

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106 or MGF 1107. For enrollment in any college-credit math course beyond MAT 1033 or MGF 1106 or MGF 1107, exempt students will be required to take the common placement test.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours

4

Contact Hours

4

Applicable Programs

Developmental Education

MAT 1033 - Intermediate Algebra (Credit Hours: 4)

Details

Description

The major topics include sets, linear equations and inequalities with applications, polynomials and factoring, rational expressions and equations with applications, exponents, roots and radicals, quadratic equations with applications, relations and functions, graphs and systems of linear equations and inequalities. This course will apply as an A.A. elective. Students are advised to verify their program requirements to determine if the course is eligible to count as an A.S. Professional Elective.

Prerequisites

MAT 0028 or MAT 0022 each with a grade of C or higher or a satisfactory score on the placement test.

Corequisites

None

Conditions

This course will apply as an A.A. elective. Students are advised to verify their program requirements to determine if the course is eligible to count as an A.S. Professional Elective.

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106/1107, depending on their program of study requirement. For placement in any math course beyond MAT 1033, exempt students will be required to take the common placement test.

This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours

4

Contact Hours

4

Applicable Programs

A.A., A.S.

MCB 2010C - Microbiology (Credit Hours: 4)

Details

Description

This course is a study of microscopic forms of life including bacteria, viruses, fungi, protozoa and helminthes of medical and economic importance. Laboratory work will include microscopy and staining, aseptic transfer and culture techniques and biochemical tests for microbial identification. Recommended: Successful completion of BSC 1005, BSC 2010C, or BSC 2085C/2086C.

Prerequisites

CHM 1020 or CHM 1025C or CHM 1032C or CHM 2045C or other College level chemistry course or placement into CHM 2045C or higher by the chemistry placement exam.

Corequisites

None

Conditions

It is recommended that students successfully complete BSC 1005 or BSC 2010C or BSC 2085C or BSC 2086C prior to enrollment in this course.

Credit Hours

4

Contact Hours

6 lecture/laboratory hours

Applicable Programs

A.A., A.S.

MCB 3020C - Basic Biology of Microorganisms (Credit Hours: 4)

Details

Description
This course is designed for biology or other natural sciences majors and will cover the history and development of microbiology; prokaryotic structure and function; microbial growth and metabolism; prokaryotic genetics; methods for control of microorganisms; taxonomy and classification of microorganisms; viruses and viral replication; medical microbiology; microbial ecology; food microbiology; and, industrial microbiology. Laboratory work will include sterile techniques and isolation of microbes; microscopic examination of microbes; growth of microbes; measurement of microbial growth; physiological testing of microbes; food microbiology; medical and clinical microbiology; microbial genetics; microbial ecology; and, identification of unknown microbes.

Prerequisites
BSC 2010C and CHM 2045C each with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
B.S.

MCB 4203 - Pathogenic Microbiology (Credit Hours: 3)

Details

Description
This course is a study of the biological basis of infectious disease. It will emphasize bacterial infections, the principles of the host-parasite relationship, the pathogenic characteristics and virulence factors of microorganisms, and the various modes of action of antimicrobial agents.

Prerequisites
MCB 3020C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MCB 4404 - Microbial Physiology and Genetics (Credit Hours: 3)

Details

Description
This course is a study of the structure and physiology of bacterial cells. The principles of biosynthetic metabolism, aerobic and anaerobic energetic metabolism, and genetic regulation will also be examined. Current research topics will be covered including biotechnology, protein secretion, quorum sensing and metabolism of archaea.

Prerequisites
MCB 3020C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

MCB 4503 - Virology (Credit Hours: 3)

Details

Description
This course is a study of the biological basis of viral structure and life cycle. It will emphasize viral infections, the principles of the host-parasite relationship, the pathogenic characteristics and virulence factors of viruses, and the various modes of action of antiviral agents.

Prerequisites
MCB 3020C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MEA 0002C - Introduction to Medical Assisting (Credit Hours: None)

Details

Description
This course is designed specifically to orient individuals to the health care delivery system and medical assisting career. The course provides students with skills in communication, legal and ethical responsibilities, the states of both illness and wellness through an understanding of anatomy and physiology, diagnostic options to identify common disease pathology as well as corresponding basic treatments, and dietary guidelines necessary for common diseases.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
250

Applicable Programs
C.C.

MEA 0501C - Medical Office Procedures (Credit Hours: None)

Details

Description
This course is specifically designed to orient individuals to the health care delivery system and medical assisting career. The course provides students with educational skills needed to function as a competent entry level medical assistant. Students will study the following: Medical terminology, clerical/medical office duties using effective communication skills, maintaining filing systems, operating office equipment, principals of using the EMR, current government regulations, receiving patient and visitors, and identifying and maintaining office security policies and procedures. At the completion of this program, the students would qualify for employment as a Medical Office Receptionist.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
75

Applicable Programs
C.C.

MEA 0506C - Administrative Office Procedures (Credit Hours: None)

Details

Description
This course is designed specifically to orient individuals to the health care delivery system and medical assisting career. The course provides the opportunity to learn administrative office procedures, various financial procedures, billing and insurance processing, diagnostic coding, keyboarding, scheduling, charting, use of the EMR, and Meaningful Use as it applies to the medical assistant.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

MEA 0521C - Phlebotomist, MA (Credit Hours: None)

Details

Description
This course is designed to orient individuals to the structure and function of the human body, professional communication, and interpersonal skills. The student will be able to demonstrate necessary skills and knowledge to perform phlebotomy while practicing standard precautions, infection control, quality assurance, and safety.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
75

Applicable Programs
C.C.

MEA 0530C - Pharmacology for Medical Assisting (Credit Hours: None)

Details

Description
This course is designed specifically to orient individuals to pharmacology for the Medical Assistant. The course provides the opportunity to demonstrate an understanding of pharmaceutical principles by preparing and administering parenteral and non-parenteral medications, calculating dosages, correctly identifying anatomical injection sites, identifying the various methods and routes of administration, identifying complications and dangers associated with drug administration, and applying the Seven rights of Drug Administration.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
90

Applicable Programs
C.C.

MEA 0543C - EKG Aide MA (Credit Hours: None)

Details

Description
This course is designed to orient individuals to the structure and function of the human body, professional communication, and interpersonal skills. The student will be able to demonstrate necessary skills and knowledge to perform an EKG while practicing standard precautions, infection control, quality assurance, and safety. The student will be able to recognize normal sinus rhythms and EKG rhythms consistent with a cardiac emergency.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
75

Applicable Programs
C.C.

MEA 0573C - Laboratory Procedures (Credit Hours: None)

Details

Description
This course is designed specifically to orient individuals to the health care delivery system and medical assisting career. The course provides students with knowledge of clinical microscopy techniques and procedures that may be performed in CLIA-exempt laboratories and emergency preparedness and protective practices. The student will gain valuable insight of laboratory procedures and be able to recognize signs and symptoms that may indicate to the physician a need for laboratory testing.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
125

Applicable Programs
C.C.

MEA 0581C - Clinical Assisting (Credit Hours: None)

Details

Description
This course provides students with the ability to demonstrate their didactic knowledge of emergency preparedness and protective practices, clinical laboratory procedures, clinical microscopy techniques, and basic office examination procedures through hands on performance in the skills lab. The student will demonstrate proficiency in obtaining vital signs, disinfection and sterilization techniques using an autoclave, performing minor treatments, performing basic diagnostic medical assisting procedures, and performing basic X-ray procedures.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
230

Applicable Programs
C.C.

MEA 0942 - Practicum Experience (Credit Hours: None)

Details

Description
This course is set to assess the students on their ability to utilize all critical thinking applications learned during the program and to apply these critical thinking skills during the Practicum experience. The healthcare facility and the learning college/institute will expect the student to utilize good work ethics, show excellent civic responsibilities, and further learn to both embrace and respect cultural diversity. The actual hands-on experiences will tie-in all the educational components based on theory and competency based instruction that the student learned in the laboratory and classroom setting.

Prerequisites
HSC 0003 and MEA 0002C and MEA 0501C and MEA 0521C and MEA 0543C and MEA 0581C and MEA 0530C and MEA 0573C and MEA 0506C

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
200

Applicable Programs
C.C.

MEA 1010C - Principles of Radiology I (Credit Hours: 2)

Details

Description
This course is designed to introduce the basics of x-ray production, equipment malfunctions including prevention and diagnostics, the technical factors affecting x-rays, processing film in the lab, computed radiography, and evaluation of x-rays. Clinical instruction will emphasize procedures on the upper, lower extremities, chest and abdomen as well as podiatric x-ray procedures.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S., T.C.

MEA 1206C - Clinical Procedures I (Credit Hours: 4)

Details

Description
This course will provide skills and knowledge for the student to assist the practitioner with various aspects of the clinical practice. These skills will include vitals, patient care, preparation for examinations as well as procedures, treatments, surgical sterilization procedures, surgical instruments and administering EKG's for diagnostic testing. In addition, students will gain and apply principles of aseptic technique and infection control in the medical office. Equipment use, care and routine maintenance will be covered. Course appropriate pharmacology will be presented.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S., T.C.

MEA 1207C - Clinical Procedures II (Credit Hours: 4)

Details

Description
This course will provide skills and knowledge for the student to assist the practitioner with various aspects of the clinical practice. These skills will include assisting in physical examinations, procedures, treatments, and where appropriate, students will perform diagnostic testing. In addition, students will gain and apply principles of aseptic technique and infection control in the medical office. Equipment use, care and routine maintenance will be covered. Documentation of diagnostic procedures will be presented as well as appropriate pharmacology.

Prerequisites
MEA 1206C
Conditions
None
Credit Hours
4

Corequisites
None

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

MEA 1265C - Laboratory Procedures I (Credit Hours: 4)

Details

Description
This course constitutes an introduction to clinical equipment and basic laboratory diagnostic testing of urine and serum. The student will learn the chemical, physical and microscopic examination of urine through laboratory experience and lecture. The student will learn the proper collection technique of specimens for laboratory testing. Pharmacology appropriate to the module will be discussed.

Prerequisites
None
Conditions
None
Credit Hours
4

Corequisites
None

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

MEA 1266C - Laboratory Procedures II (Credit Hours: 4)

Details

Description
The course provides students with knowledge of clinical microscopy techniques and procedures that may be performed in CLIA-exempt laboratories. The student will gain valuable insight of laboratory procedures and be able to recognize signs and symptoms that may indicate to the physician a need for laboratory testing. This course introduces the student to the origin and morphology of blood cells. Normal and abnormal functions of the blood cells will be covered. The student will also receive additional training and instructions both in the laboratory and lecture as to the proper collection, testing and significance of laboratory tests.

Prerequisites
MEA 1265C
Conditions
None
Credit Hours
4

Corequisites
None

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S., T.C.

MEA 1303 - Medical Office Management (Credit Hours: 5)

Details

Description
This course is specifically designed to orient individuals to the health care delivery system and medical assisting career. The course provides students with educational skills needed to function as a competent entry-level medical assistant. Students will study the following: clerical/medical office duties using effective communication skills, maintaining filing systems, operating office equipment, principals and using the EMR billing and insurance processing, diagnostic coding, keyboarding, scheduling, current government regulations, receiving patients and visitors, and identifying and maintaining office security policies and procedures.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
5
Contact Hours
5

Applicable Programs
A.S., T.C.

MEA 1930 - Special Topics I (Credit Hours: 1)

Details

Description
This course provides introductory training in the skills of Motivational Interviewing (MI) as it relates to the healthcare setting. These interviewing skills help patients target and improve behaviors that are difficult to change. These behaviors can include addictive behaviors (e.g., alcohol abstinence), and improving of health behaviors (e.g. improved diet, increased exercise), and improving treatment adherence.

Prerequisites
MEA 1303
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S., T.C.

MEA 1931 - Special Topics II (Credit Hours: 1)

Details

Description
Motivational Interviewing (MI) is an evidence-based communication method designed for evoking intrinsic motivation for positive behavior change. This course will improve students' knowledge in the theories, principles, and skills of MI. The course will focus primarily on the use of MI in the health care setting and will include use of role-play to demonstrate and practice skills. This course is designed to help students further develop and deepen their skills and understanding of motivational interviewing.

Prerequisites
MEA 1930
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
1

Applicable Programs
A.S.

MEA 2020 - Pathophysiology (Credit Hours: 5)

Details

Description
This course will enable the student to develop an understanding of the concepts of pathophysiology including inflammation and healing, immune responses, fluid/electrolyte imbalances, pain, neoplasms and genetics. The student will apply these underlying concepts to explore the pathophysiology, etiology, clinical manifestations and treatments of common disorders in major body systems. Course appropriate pharmacology will be presented.

Prerequisites
MEA 2021
Corequisites
None
Conditions
None
Credit Hours
5
Contact Hours
5

Applicable Programs
A.S.

MEA 2021 - Disease Processes (Credit Hours: 4)

Details

Description
This course utilizes a body systems approach to focus on diseases that are frequently first diagnosed and treated in the medical office setting. Students learn to recognize the causes, signs and symptoms of diseases of the major body systems as well as the diagnostic procedures, usual treatment, prognosis, and prevention of common diseases.

Prerequisites
HSC 1531
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S., T.C.

MEA 2030C - Pharmacology (Credit Hours: 3)

Details

Description
This course is designed specifically to orient individuals to pharmacology for the Medical Assistant. The course provides the opportunity to demonstrate an understanding of pharmaceutical principles by preparing and administering parenteral and non-parenteral medications, calculating dosages, correctly identifying anatomical injection sites, identifying the various methods and routes of administration, identifying complications and dangers associated with drug administration, and applying the Seven Rights of Drug Administration.

Prerequisites
MEA 1265C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
2 lecture hours; 1 laboratory hour

Applicable Programs
A.S., T.C.

MEA 2809 - Practicum Experience (Credit Hours: 5)

Details

Description
This course is set to assess the students on their ability to utilize all critical thinking applications learned during the program and to apply these critical thinking skills during the Practicum experience. The healthcare facility and the learning college/institute will expect the student to utilize good work ethics, show excellent civic responsibilities, and further learn to both embrace and respect cultural diversity. The actual hands-on experiences will tie-in all the educational components based on theory and competency based instruction that the student learned in the laboratory and classroom setting.

Prerequisites
MEA 1930

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
5

Contact Hours
15 practicum hours, 225 per term

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

MGF 1106 - Topics in College Mathematics (Credit Hours: 3)

Details

Description
This course is designed for students who plan to major in fields that do not require an in-depth study of mathematics. The major topics introduced in this course are set theory, symbolic logic, geometry and measurement, introductory combinatorics, probability and descriptive statistics, and history of mathematics. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Prerequisites
Satisfactory score on the placement test for non-exempt students.

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106/1107, depending on their program of study requirement. For placement in any math course beyond MAT 1033, exempt students will be required to take the common placement test.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MGF 1107 - Explorations in Mathematics (Credit Hours: 3)

Details

Description
This course is designed for students who plan to major in fields that do not require an in-depth study of mathematics. The major topics introduced in this course are financial mathematics, graph theory, numbers and number systems, and elementary number theory. Additional topics include voting techniques, modular arithmetic, exponential growth and decay, elementary topology, and non-Euclidean geometry. Fractal geometry may be introduced.

Prerequisites
Satisfactory score on the placement test for non-exempt students.

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106/1107, depending on their program of study requirement. For placement in any math course beyond MAT 1033, exempt students will be required to take the common placement test.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MLT 1022C - Introduction to Health Technology (Credit Hours: 3)

Details

Description
The course enables students to apply basic mathematical concepts, medical laboratory ethics, and basic medical laboratory techniques. Given instruction in introductory clinical laboratory sciences, students will study and practice specimen collection, handling and laboratory safety procedures.

Prerequisites
None

Corequisites
None

Conditions
Admission to MLT Program.

Credit Hours
3

Contact Hours
1 lecture hour; 3 laboratory hours

Applicable Programs
A.S.

MLT 1301C - Hematology I (Credit Hours: 3)

Details

Description
This course emphasizes instruction in the theories and techniques of routine hematology, including the hematopoietic system, clinical correlations, automated and manual laboratory procedures and methodologies, and case study discussions. Additional emphasis will be placed on peripheral blood cell enumeration, identification, morphology, and hemoglobin analysis and how these findings correlate to clinical presentations.

Prerequisites
None

Corequisites
None

Conditions
Admission to MLT Program.

Credit Hours
3

Contact Hours
2 lecture hours; 3 laboratory hours

Applicable Programs
A.S.

MLT 1302C - Hematology II (Credit Hours: 3)

Details

Description
This course is a continuation of Hematology I and will present principles and laboratory procedures of advanced hematology topics of abnormal white blood cell morphology, maturation, proliferative disorders and associated classifications, special stains, hemostasis with associated functions of the vasculature, platelets, coagulation factors, and the fibrinolytic system.

Prerequisites
MLT 1022C, MLT 1301C and MLT 2500C

Corequisites
None

Conditions
Admission to MLT Program.

Credit Hours
3

Contact Hours
2 lecture hours; 3 laboratory hours

Applicable Programs
A.S.

MLT 1401C - Medical Microbiology (Credit Hours: 4)

Details

Description
This course presents students with instruction in the theory, taxonomy, identification, clinical relevance and laboratory procedures associated with the microbiological agents of infectious disease including clinically significant bacteria, mycobacteria, mycoplasma, chlamydia, rickettsia and viruses. Methods of susceptibility testing are also included.

Prerequisites
MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C and MLT 2610C

Corequisites
None

Conditions
Admission to MLT program.

Credit Hours
4

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

MLT 1440C - Parasitology/Mycology (Credit Hours: 2)

Details

Description
This course presents students with instruction in the taxonomy, life cycles, identification and pathogenesis of the clinically significant parasitic agents. The course also includes the taxonomy, identification, pathogenesis and laboratory procedures associated with the clinically significant fungi.

Prerequisites
MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C and MLT 2610C

Corequisites
None

Conditions
Admission to MLT Program.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

MLT 2150C - Clinical Correlations (Credit Hours: 2)

Details

Description
This course presents selected topics in advanced laboratory techniques, together with their significance in the diagnosis of diseases. Students build on a fundamental knowledge of clinical laboratory analysis and human pathology to understand more complex laboratory diagnostic procedures in the areas of hematology, endocrinology, therapeutic drug monitoring and microbiology.

Prerequisites
MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C and MLT 2610C

Corequisites
None

Conditions
Admission to MLT Program.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

MLT 2190C - Histology (Credit Hours: 4)

Details

Description
This course will present the study of human organs and tissues for the purpose of developing histotechnological skills. Emphasis will be placed on recognition, composition and functions of the organs and tissues. Macroscopic and microscopic laboratory examination and evaluation of specimens are included. This course may be offered by way of Internet.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Histologic Technology program.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.S.

MLT 2191 - Histotechniques I (Credit Hours: 4)

Details

Description
This course will introduce students to the fundamental principles of histologic technology. Included in this course are the laboratory aspects of specimen preparation, fixation, sectioning and routine staining. Laboratory safety, quality assurance and general health career concepts are covered. This course may be offered by way of Internet.

Prerequisites
None

Corequisites
MLT 2191L

Conditions
Must be admitted to the Histologic Technology program.

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

MLT 2191L - Histotechniques I Lab (Credit Hours: 1)

Details

Description
This course will introduce students to fundamental laboratory skills and safety concepts in histologic technology. Students will learn how to process, embed, cut and stain various types of tissue specimens. Issues of safety and quality assurance will be stressed.

Prerequisites
None
Corequisites
MLT 2191
Conditions
Must be admitted to the Histologic Technology program.
Credit Hours
1
Contact Hours
2 laboratory hours

Applicable Programs
A.S.

MLT 2192 - Histotechniques II (Credit Hours: 4)

Details

Description
This course is a continuation of Histotechniques I. Students will continue to develop and learn the complex laboratory procedures employed in current histotechnology settings including special stains, immunochemistry, electron microscopy and cryostat procedures. This course may be offered by way of Internet.

Prerequisites
MLT 2191, MLT 2191L
Corequisites
MLT 2192L
Conditions
Must be admitted to the Histologic Technology program.
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S.

MLT 2192L - Histotechniques II Lab (Credit Hours: 1)

Details

Description
This course is a continuation of Histotechniques I Lab and will introduce students to the more complex laboratory skills in histologic technology. Students will focus on special techniques, troubleshooting routine and special stains, and will be introduced to immunohistochemistry techniques. Issues of safety and quality assurance will be stressed.

Prerequisites
MLT 2191, MLT 2191L
Corequisites
MLT 2192
Conditions
Must be admitted to the Histologic Technology program.
Credit Hours
1
Contact Hours
2 laboratory hours

Applicable Programs
A.S.

MLT 2193C - Histopathology (Credit Hours: 3)

Details

Description
This course provides students with the correlations between histotechnological procedures and disease processes. Students will study the changes in tissue that are associated with various disease states, and will learn the usefulness of selected special stains and techniques in identifying disease processes. Evaluation of acceptability of tissue procedures will be stressed. This course may be offered by way of Internet.

Prerequisites
None
Corequisites
None
Conditions
Must be admitted to the Histologic Technology program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

MLT 2194 - Histotechniques III (Credit Hours: 3)

Details

Description
This course is a continuation of Histotechniques II. Students will advance their knowledge of special histologic technology procedures including immunohistochemistry, cytogenetics, and flow cytometry. This course will also include special topics in employment skills, education strategies and management concepts pertaining to histology. This course may be offered by way of Internet.

Prerequisites
MLT 2192, MLT 2192L
Corequisites
MLT 2194L
Conditions
Must be admitted to the Histologic Technology program.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

MLT 2194L - Histotechniques III Lab (Credit Hours: 1)

Details

Description
This course is a continuation of Histotechniques II Lab. Students will explore unique areas of the field of histology, such as flow cytometry and advanced immunohistochemistry. Emphasis will be placed on troubleshooting special stains and procedures.

Prerequisites
MLT 2192, MLT 2192L
Corequisites
MLT 2194
Conditions
Must be admitted to the Histologic Technology program.
Credit Hours
1
Contact Hours
2 laboratory hours

Applicable Programs
A.S.

MLT 2230C - Clinical Microscopy (Credit Hours: 2)

Details

Description
This course instructs students in the evaluation and clinical correlations of urinalysis and selected other body fluids. Included in this course is the study of renal function, renal diseases, cerebrospinal fluid, transudates, exudates, seminal fluid, amniotic fluid and gastric analysis.

Prerequisites
MLT 1022C, MLT 1301C and MLT 2500C
Corequisites
None
Conditions
Admission to MLT Program.
Credit Hours
2
Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

MLT 2500C - Clinical Immunology (Credit Hours: 4)

Details

Description
This course relates the biology of the immune response to the clinical manifestations of selected diseases. Course content includes antigen-antibody reactions, immunoglobulin structures and functions, and lymphocyte interactions. As well, the clinical significance and laboratory procedures related to inflammatory conditions, bacterial and viral pathogens, autoimmune disorders, immunogenetics, and chromosomal disorders are included.

Prerequisites
None
Corequisites
None
Conditions
Admission to MLT Program.
Credit Hours
4
Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

MLT 2525C - Immunohematology (Credit Hours: 4)

Details

Description
This course relates the concepts of immunology to blood banking procedures using the guidelines of the American Association of Blood Bank (AABB). The course content includes antigen-antibody reactions, immunoglobulin structures and functions, complement interaction, clinically significant blood group systems, antibody detection and identification, immunologic disease of the newborn, compatibility testing and component therapy.

Prerequisites
MLT 1022C, MLT 1301C and MLT 2500C
Corequisites
None
Conditions
Admission to MLT Program.
Credit Hours
4
Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

MLT 2610C - Clinical Chemistry (Credit Hours: 4)

Details

Description
This course instructs students in the theory, clinical correlations and laboratory procedures related to the study of proteins, enzymes, carbohydrates, lipids, non-protein nitrogen compounds and liver function testing. Included in the course are quality assurance principles, laboratory mathematics and the study of basic instrumentation principles.

Prerequisites
MLT 1022C, MLT 1301C and MLT 2500C

Corequisites
None

Conditions
Admission to MLT Program

Credit Hours
4

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

MLT 2800L - Clinical Practicum I (Credit Hours: 7)

Details

Description
Assigned to a clinical affiliate of the medical laboratory technology program, students will be instructed in current laboratory procedures and instrument use appropriate for developing entry-level career skills. The supervised learning experiences are under the coordination and responsibility of the program faculty.Course topics may vary between Practicum I and Practicum II courses.

Prerequisites
MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C MLT 2525C, MLT 2230C, MLT 2610, MLT 1440C, MLT 2150C and MLT 1401C

Corequisites
None

Conditions
Admission to MLT Program. This course emphasizes work based learning.

Credit Hours
7

Contact Hours
21 practicum hours, 315 per term

Applicable Programs
A.S.

This course emphasizes work based learning.

MLT 2801L - Clinical Practicum II (Credit Hours: 7)

Details

Description
This course is a continuation of Clinical Practicum I. Students continue in their assigned clinical affiliate under the coordination and responsibility of the program. Course topics may vary between Practicum I and Practicum II courses.

Prerequisites
MLT 2800L

Corequisites
None

Conditions
Admission to MLT Program. This course emphasizes work based learning.

Credit Hours
7

Contact Hours
21 practicum hours, 315 per term

Applicable Programs
A.S.

This course emphasizes work based learning.

MLT 2840L - Histotechnology Practicum I (Credit Hours: 5)

Details

Description
Assigned to both the student lab and to a clinical affiliate of the histologic technology program, students will be instructed in current laboratory procedures and instrument use appropriate for developing entry-level career skills as a histotechnologist. The supervised learning experiences are under the coordination and responsibility of the program faculty.

Prerequisites
MLT 2191 and MLT 2191L

Corequisites
None

Conditions
Must be admitted to the Histologic Technology program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
16 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

MLT 2841L - Histotechnology Practicum II (Credit Hours: 5)

Details

Description
This course is a continuation of Histotechnology Practicum I. Students continue in their assigned clinical affiliate under the coordination and supervision of the program.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Histologic Technology program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
16 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

MLT 2930C - Special Topics in Histologic Techniques (Credit Hours: 2)

Details

Description
This is a special topics course and may include a variety of topics including by not limited to: Micrographic Surgery Techniques (Mohs): Introduces the principles of cryosectioning in dermatological tissue samples including specimen mapping and inking, dissection and preparation of specimen, cryoembedding techniques, cryotomy and sectioning techniques, basic staining processes, microscopic specimen evaluation, record keeping, equipment maintenance, dermatology histology and disease processes. Molecular Pathology Clinical Applications: introduces basic principles of Polymerase Chain Reaction (PCR) to include DNA Extraction and measurements, electrophoresis, hybridization and transfers, amplification and detection and techniques of automated sequencing.

Prerequisites
MLT 2840L

Corequisites
None

Conditions
Must be admitted to the Histologic Technology program.

Credit Hours
2

Contact Hours
1 lecture hour; 2 laboratory hours

Applicable Programs
A.S.

MMC 2100 - Writing for Communication and Media (Credit Hours: 3)

Details

Description
This course is designed to provide intensive instruction in standard American written grammar and punctuation as well as foundational instruction in writing for converged communications including, but not limited to, print, broadcast, and online media.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

MMC 3200 - Communication Law and Ethics (Credit Hours: 3)

Details

Description
This course is an in-depth examination of the legal and ethical issues confronting professional communicators, with a focus on First Amendment jurisprudence and its impact on professional communicators in the twenty-first century.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MMC 3420 - Media Research and Analytics (Credit Hours: 3)

Details

Description
This course will emphasize theory and methods of research used by media professionals and academics, focusing on print, radio and television, as well as advertising and public relations.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MMC 4131C - Video Storytelling (Credit Hours: 3)

Details

Description
Students will be introduced to concepts and technologies needed to begin working with video as a medium of communication. Basic principles of video editing are taught with short and long form projects.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.S.

MMC 4263 - New Media Technologies (Credit Hours: 3)

Details

Description
This course examines the relationship between historical circumstance and technology, society and the development of mass media. An examination of the social, technological, economic and cultural factors shaping the development of media technology is examined with particular emphasis on current new media.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MMC 4303 - Global Media and Society (Credit Hours: 3)

Details

Description
This course will familiarize students with a multi-cultural global perspective of a multi-media world. Students will become aware that media is now globalized and thus unifying cultures while at the same time pointing to distinct cultural differences. Students will have an historical perspective of American media conventions in traditional media formats and how these same conventions are reflected or contrasted in the media of other countries. Students will recognize the influence of media on social norms at the national and global levels. Students will be able to define media convergence and will have an understanding of future implications manifested in examples of converging media in various formats. Most importantly, students will understand how media convergence has contributed to globalized media.

Prerequisites
None
Corequisites
None
Conditions
Must be enrolled in the Communication and Media program.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.S.

MNA 1949 - Validated Industry Operations Management: Credit Earned by Articulation (Credit Hours:)

Details

Description
This course is for students who are enrolled in the Industry Operations Management (Industrial Management Technology) program. It is designed specifically for the documentation of completion of an approved apprenticeship or 900-clock hour career certificate program which is required to earn 24-hours of articulated credit.

MNA 1949A - Industrial Technical Practicum - Air Conditioning, Refrigeration, and Heating Technology (Credit Hours: 24)

Details

Description
This course acknowledges articulation credits for those students who completed the Air Conditioning, Refrigeration and Heating Technology PSAV and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Air Conditioning, Refrigeration and Heating Technology Career Certificate

Corequisites
None

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
24

Contact Hours
None

Applicable Programs
A.S.

MNA 1949B - Industrial Technical Practicum - Welding Technology (Credit Hours: 18)

Details

Description
This course acknowledges articulation credits for those students who completed the Applied Welding Technology PSAV and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Welding Technology Career Certificate program.

Corequisites
None

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
18

Contact Hours
None

Applicable Programs
A.S.

MNA 1949C - Industrial Technical Practicum - Automotive Collision Repair and Refinishing (Credit Hours: 24)

Details

Description
This course acknowledges articulation credits for those students who completed the Automotive Collision Repair and Refinishing PSAV and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Automotive Collision Repair and Refinishing Career Certificate program.

Corequisites
None

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
24

Contact Hours
None

Applicable Programs
A.S.

MNA 1949D - Industrial Technical Practicum - Building Trades and Construction Design Technology (Credit Hours: 18)

Details

Description
This course acknowledges articulation credits for those students who completed the Building Trades and Construction Design Technology PSAV program and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Building Trades and Construction Design Technology Career Certificate program.

Corequisites
None

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
18

Contact Hours
None

Applicable Programs
A.S.

MNA 1949E - Industrial Technical Practicum - Cosmetology (Credit Hours: 24)

Details

Description
This course acknowledges articulation credits for those students who completed the Cosmetology PSAV and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Cosmetology Career Certificate program.

Corequisites
None

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
24

Contact Hours
None

Applicable Programs
A.S.

MNA 1949F - Industrial Technical Practicum - Electricity (Credit Hours: 24)

Details

Description
This course acknowledges articulation credits for those students who completed the Electricity PSAV and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Electricity Career Certificate program.

Corequisites
None.

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisites program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
24

Contact Hours
None

Applicable Programs
A.S.

MNA 1949G - Industrial Technical Practicum - Medium and Heavy Duty Truck and Bus Technician (Credit Hours: 24)

Details

Description
This course acknowledges articulation credits for those students who completed the Medium and Heavy Duty Truck and Bus Technician PSAV and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of the Medium and Heavy Duty Truck and Bus Technician Career Certificate program.

Corequisites
None.

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
24

Contact Hours
None

Applicable Programs
A.S.

MNA 1949H - Industrial Technical Practicum - Apprenticeship (Credit Hours: 24)

Details

Description
This course acknowledges articulation credits for those students who completed an FSCJ approved Apprenticeship program and are enrolled in the Industrial Management Technology A.S. degree.

Prerequisites
Successful completion of an apprenticeship program approved by FSCJ.

Corequisites
None.

Conditions
This course is specifically for the documentation of articulated credit from the above prerequisite program into the Industrial Management Technology A.S. degree (2378).

Credit Hours
24

Contact Hours
None

Applicable Programs
A.S.

MNA 2216 - Inventory Management (Credit Hours: 3)

Details

Description
This course focuses on inventory management strategies, inventory control, methods, and analysis. Topics include demand forecasting, material requirements planning, inventory systems, inventory processes, and aggregate planning.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

MSL 1001 - Leadership and Personal Development (Credit Hours: 2)

Details

Description
This course introduces students to the challenges and competencies critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness and stress management relate to leadership, officership and the Army profession. Lessons are designed to maximize participation, inspire intellectual curiosity, stimulate self-study and encourage team building through military/life skills. Each student must also register for and attend a two-hour weekly leadership laboratory. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College. This is a test.

Prerequisites
None

Corequisites
MSL 1001L

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

MSL 1001L - Freshman Leadership Laboratory I (Credit Hours: 0)

Details

Description
The Freshman Leadership Laboratory consists of a two-hour block of instruction directly supporting freshman classroom instruction. Cadets implement the initial classroom lessons in a real-world setting to form the building blocks of the Army's values, physical fitness, leadership and officership. Participation in at least one weekend field training exercise and two Army physical fitness tests are required. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 1001

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
2 laboratory hours

Applicable Programs
A.A.

MSL 1002 - Introduction to Tactical Leadership (Credit Hours: 2)

Details

Description
This course covers leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership values, attributes, and competencies in the context of practical, hands-on, and interactive exercises. Cadre role models and the building of stronger relationships among the Cadets through common experience and practical interaction are critical aspects of the MSL experience. Students must register for and attend a two-hour, weekly leadership laboratory. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 1002L

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

MSL 1002L - Freshman Leadership Laboratory II (Credit Hours: 0)

Details

Description
The Introduction to Tactical Leadership Laboratory consists of a two-hour block of instruction that directly supports freshman classroom instruction. This lab overviews leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership values, attributes, and competencies in the context of practical, hands-on, and interactive exercises. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 1002

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
2 laboratory hours

Applicable Programs
A.A.

MSL 2101 - Individual Leadership Studies (Credit Hours: 2)

Details

Description
This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army Leadership Requirements Model (trait and behavior theories). Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties, and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldiers Creed and Warrior Ethos as they apply in the Contemporary Operating Environment (COE). Students must register for and attend a two-hour, weekly leadership laboratory. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 2101L

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

MSL 2101L - Sophomore Leadership Laboratory I (Credit Hours: 0)

Details

Description
This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army Leadership Requirements Model (trait and behavior theories). Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties, and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the Contemporary Operating Environment (COE). Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 2101

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
2 laboratory hours

Applicable Programs
A.A.

MSL 2102 - Foundations of Tactical Leadership (Credit Hours: 2)

Details

Description

This course examines the challenges of leading tactical teams in the complex COE. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. This course provides a smooth transition into MSL 3201. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Students must register for and attend a two-hour, weekly leadership laboratory. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites

None

Corequisites

MSL 2102L

Conditions

This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours

2

Contact Hours

2

Applicable Programs

A.A.

MSL 2102L - Sophomore Leadership Laboratory II (Credit Hours: 0)

Details

Description

The Sophomore Leadership Laboratory II consists of a two-hour block of instruction that directly supports classroom instruction. Cadets implement the initial classroom lessons in a real-world setting, examines the challenges of leading tactical teams in the complex Contemporary Operating Environment. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. This course provides a smooth transition into MSL 3201. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites

None

Corequisites

MSL 2102

Conditions

This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours

0

Contact Hours

2 laboratory hours

Applicable Programs

A.A.

MSL 3201 - Adaptive Team Leadership (Credit Hours: 3)

Details

Description

This course challenges Cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical-thinking skills. Cadets receive systematic and specific feedback on their leadership values, attributes, skills, and actions. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites

None

Corequisites

MSL 3201L

Conditions

This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours

3

Contact Hours

3

Applicable Programs

AROTC

MSL 3201L - Leadership and Problem-Solving Laboratory (Credit Hours: 0)

Details

Description
This leadership laboratory course provides practical application of topics covered in MSL 3201. This lab challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical-thinking skills. Cadets receive systematic and specific feedback on their leadership values, attributes, skills and actions. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 3201

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
3 laboratory hours

Applicable Programs
AROTC

MSL 3202 - Leadership in Changing Environments (Credit Hours: 3)

Details

Description
This course uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading tactical operations. Having learned squad-level tactics in MSL 3201, cadets now learn to lead up to platoon level. Cadets review aspects of combat, stability, and support operations. They also conduct military briefings and develop proficiency in garrison operation orders. The focus is on exploring, evaluating, and developing skills in decision making, persuading, and motivating team members in the COE. MSL 3202 cadets are evaluated on what they know and do as leaders as they prepare to attend LDAC. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 3202L

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
3

Contact Hours
3

Applicable Programs
AROTC

MSL 3202L - Leadership and Ethics Laboratory (Credit Hours: 0)

Details

Description
This leadership laboratory course provides practical application of topics covered in MSL3202. This lab challenges Cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical-thinking skills. Cadets receive systematic and specific feedback on their leadership values, attributes, skills, and actions. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
MSL 3202

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
3 laboratory hours

Applicable Programs
AROTC

MSL 4301 - Adaptive Leadership (Credit Hours: 3)

Details

Description
This course provides practical exercise in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching and mentoring to fellow ROTC Cadets. MSL IV Cadets are measured by their ability to give and receive systematic and specific feedback on leadership abilities using the Socratic model of reflective learning. Cadets at the MSL IV level analyze and evaluate the leadership values, attributes, skills, and actions of MSL III Cadets while simultaneously considering their own leadership skills. Attention is given to preparation for success at BOLC II and III, and the development of leadership abilities. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
MSL 3201 and MSL 3202

Corequisites
MSL 4301L

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
3

Contact Hours
3

Applicable Programs
AROTC

MSL 4301L - Leadership and Management Laboratory (Credit Hours: 0)

Details

Description
This laboratory enables the application of the lessons learned in the classroom in a practical environment. It develops proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching and mentoring to fellow ROTC Cadets. MSL IV Cadets are measured by their ability to give and receive systematic and specific feedback on leadership abilities using the Socratic model of reflective learning. Cadets at the MSL IV level analyze and evaluate the leadership values, attributes, skills, and actions of MSL III Cadets while simultaneously considering their own leadership skills. Attention is given to preparation for success at BOLC II and III, and the development of leadership abilities. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
MSL 3201 and MSL 3202

Corequisites
MSL 4301

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
3 laboratory hours

Applicable Programs
AROTC

MSL 4302 - Leadership in a Complex World (Credit Hours: 3)

Details

Description
This course explores the dynamics of leading in the complex situations of current military operations in the COE. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
MSL 4301

Corequisites
MSL 4302L

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
3

Contact Hours
3

Applicable Programs
AROTC

MSL 4302L - Officership Laboratory (Credit Hours: 0)

Details

Description
This laboratory enables the practical application of lessons learned in the MSL 4302 classroom. It explores the dynamics of leading in the complex situations of current military operations in the COE. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
MSL 4301

Corequisites
MSL 4302

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
0

Contact Hours
3 laboratory hours

Applicable Programs
AROTC

MSL 4905 - Independent Study (Credit Hours: 1)

Details

Description
This course introduces students to fundamental leadership styles and their effectiveness in and out of the work place; Students will be able to mend growing problems and work to further solidify unity in the environment; Students will also work on military counseling and the methods for which it is used. This course may be repeated up to three times for credit. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
None

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College. This course requires departmental permission. Enrollment is determined by the Professor of Military Science. This course may be repeated up to three times for credit.

Credit Hours
1

Contact Hours
1

Applicable Programs
AROTC

MSL 4941 - Advanced Leader Training (Credit Hours: 4)

Details

Description
Leadership development and assessment course is the Army's 5-week leader internship conducted at Fort Lewis, Washington from June through August. The instructor places each cadet in a variety of leadership positions, many of which simulate stressful combat situations. Cadets are evaluated by platoon tactical officers and NCOs. Training is organized into separate committees in a tiered structure, including basic military skills, leadership development, tactical training, basic rifle marksmanship and situational training exercises. Although this course is not conducted on campus grading will be conducted by university faculty. This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Prerequisites
None

Corequisites
None

Conditions
This course is held at University of North Florida and is a collaboration between the ROTC partner affiliate and the College.

Credit Hours
4

Contact Hours
4

Applicable Programs
AROTC

MUL 2010 - Music in the Humanities (Credit Hours: 3)

Details

Description
This course is a survey of cultural forms, practices, and expressions as represented in and by music. The course emphasizes listening and appreciation and introduces basic concepts of theory and practice in music. The focus is primarily on the European musical tradition which is also examined in relation to non-western traditions and influences. As a humanities course, students will study music within social context through analysis and investigation of musical expressions to include causal influences and relationships between musical expressions and contexts. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

MUM 1600 - Recording Techniques I (Credit Hours: 3)

Details

Description
This course is open to all students. It offers beginner basic information in the art of recording vocal and instrumental sound with emphasis on understanding the functions of recording equipment, placement of microphones, making initial recordings of various groups or soloists and the ability to mix down the initial recordings.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.S., B.A.S., T.C.

MUM 1601 - Recording Techniques II (Credit Hours: 3)

Details

Description
This course is a continuation of Recording Techniques I with emphasis on a more thorough understanding of the function of each piece of equipment in the recording studio. It offers second semester students more advanced information on the mix-down process. This course has a $15 materials fee.

Prerequisites
MUM 1600

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
2 lecture hours; 4 studio hours

Applicable Programs
A.A., A.S.

MUN 1013 - Ensemble Participation (Credit Hours: 0)

Details

Description
This zero-credit course offers students the opportunity to participate in any Florida State College performing ensembles beyond the four credits required for the music pathway.

Prerequisites
None
Corequisites
None
Conditions
This course is repeatable up to twelve times.
Credit Hours
0
Contact Hours
3 rehearsal hours

Applicable Programs
A.A.

MUN 1130 - Symphonic Band (Credit Hours: 1)

Details

Description
This course, a requirement for all woodwind, brass and percussion majors, includes traditional and contemporary band literature. The music department urges all students with previous experience and consent of the professor to participate. Students may select this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Consent of director.
Credit Hours
1
Contact Hours
5 rehearsal hours

Applicable Programs
A.A.

MUN 1280 - Community Orchestra (Credit Hours: 1)

Details

Description
The Community Orchestra provides instrumentalists in the College and community an opportunity to perform works representative of a broad spectrum of orchestral literature, refine techniques of ensemble playing and present concerts each term. Membership is by permission of the director and/or audition; string majors must participate. Students may elect to take this course for credit each semester with up to four credits counting toward A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Open by audition to members of the community.
Credit Hours
1
Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MUN 1310 - College Chorale (Credit Hours: 1)

Details

Description
The repertoire of the College Chorale includes the more difficult sacred and secular compositions, accompanied and unaccompanied. Students may elect this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Consent of the Director, Previous Choral Experience and/or Audition.
Credit Hours
1
Contact Hours
5

Applicable Programs
A.A.

MUN 1340 - Women's/Men's Chorus (Credit Hours: 1)

Details

Description
The repertoire of the Chamber Choir includes sacred and secular compositions with an emphasis on choral music of the 16th through 21st centuries. A student may take this course each semester with up to four elective credits counting toward the A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Previous choral experience and by permission of the director.
Credit Hours
1
Contact Hours
3 rehearsal hours

Applicable Programs
A.A.

MUN 1391 - Gospel and Concert Chorus (Credit Hours: 1)

Details

Description
The Gospel and Concert Chorus provides the opportunity to study and perform the music of black composers with emphasis placed on contemporary gospel idioms. The student may elect this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Permission of director, previous choral experience and/or audition with professor.
Credit Hours
1
Contact Hours
5 rehearsal hours

Applicable Programs
A.A.

MUN 1450 - Piano Ensemble (Credit Hours: 1)

Details

Description
This course provides students with an introduction to duo and four-hand piano ensemble skills, the art of piano accompanying for both vocal and instrumental soloist, and chamber music skills. This course may be repeated for credit. Approval of the professor is required for piano minors and non-music majors.

Prerequisites
None
Corequisites
None
Conditions
Open to piano majors and principals.
Credit Hours
1
Contact Hours
3 rehearsal hours

Applicable Programs
A.A.

MUN 1460 - Chamber Music Ensembles (Credit Hours: 1)

Details

Description
This course is the study and performance of chamber music literature for small ensembles. Students may select this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Consent of director.
Credit Hours
1
Contact Hours
3 rehearsal hours
Applicable Programs
A.A.

MUN 1480 - Guitar Ensemble (Credit Hours: 1)

Details

Description
This course is the study and performance of music literature for guitar ensembles. Students may select this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None
Corequisites
None
Conditions
Consent of director.
Credit Hours
1
Contact Hours
3 (rehearsal)
Applicable Programs
A.A.

MUN 1640 - Musical Theatre Vocal Ensemble (Credit Hours: 1)

Details

Description
This course provides an opportunity for students to develop skills in voice, drama, and dance through study, rehearsal, and performance of musical theatre literature composed for smaller musical theater ensembles (12-16 members). This course may be repeated up to four (4) times for A.A. elective credit. Students must have approval of the director prior to enrolling in the course.

Prerequisites
None
Corequisites
None
Conditions
Students must have approval of the director prior to enrolling in the course. This course may be repeated up to four (4) times for A.A. elective credit.
Credit Hours
1
Contact Hours
3 Rehearsal Hours
Applicable Programs
A.A.

MUN 1710 - Jazz Ensemble (Credit Hours: 1)

Details

Description
The repertoire includes various styles from jazz and popular literature. Students may select this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None

Corequisites
None

Conditions
Consent of director.

Credit Hours
1

Contact Hours
3 rehearsal hours

Applicable Programs
A.A.

MUN 1711 - Jazz Combo (Credit Hours: 1)

Details

Description
This course is designed to provide jazz ensemble players with the opportunity to perform and study jazz of all styles in and from a small group perspective. Students may select this course for credit each semester with up to four credits counting toward the A.A. degree.

Prerequisites
None

Corequisites
None

Conditions
Audition and permission of instructor is required.

Credit Hours
1

Contact Hours
3 rehearsal hours

Applicable Programs
A.A.

MUS 1010 - Student Recital (Credit Hours: 0)

Details

Description
This is a zero-credit course that is required for all music transfer major students. In conjunction with one class meeting each week, the student must attend an announced number of Florida State College at Jacksonville related concerts. Each music major enrolled for an applied lesson is to perform in student recital at least once during the academic year. Meeting hour is flexible to coincide with special performance time. Music transfer major students are recommended to pass this course four times prior to enrollment in the university system.

Prerequisites
None

Corequisites
None

Conditions
This course is repeatable up to four times.

Credit Hours
0

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MUT 1001 - Introduction to Music Theory (Credit Hours: 3)

Details

Description
This course, designed for students whose background and theory placement test scores indicate further preparation is needed for MUT 1111, includes work with elementary music terminology, notation, intervals, scales, chords, rhythm, sight singing and diction.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

MUT 1111 - Music Theory I (Credit Hours: 3)

Details

Description
This course covers the materials and structures of music.

Prerequisites
None
Corequisites
None
Conditions
Suggested course: MUT 1001, satisfactory score on placement test or consent of director.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

MUT 1112 - Music Theory II (Credit Hours: 3)

Details

Description
This basic course, a continuation of MUT 1111, includes music terminology, notation, harmony, melody and rhythm. Designed for music majors, the course is also open to qualified students.

Prerequisites
MUT 1111
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

MUT 1241 - Sight Singing/Ear Training I (Credit Hours: 1)

Details

Description
This course covers the development of skills in sight singing and ear training. This course is intended for music majors or other qualified students with the consent of the instructor.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
2

Applicable Programs
A.A.

MUT 1242 - Sight Singing/Ear Training II (Credit Hours: 1)

Details

Description
This course covers the development of skills in sight singing and ear training.

Prerequisites
MUT 1241
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
2

Applicable Programs
A.A.

MUT 1641 - Jazz Improvisation I (Credit Hours: 2)

Details

Description
This course is designed to introduce the concepts of jazz improvisation through chord-scale theory and relationships. The technical application of major scales, pentatonic scales, blues scales, and modal scales to fundamental chord progressions will serve as the basis by which to create improvisatory solos.

Prerequisites
None
Corequisites
None
Conditions
Consent of director.
Credit Hours
2
Contact Hours
2

Applicable Programs
A.A.

MUT 1642 - Jazz Improvisation II (Credit Hours: 2)

Details

Description
This course is a continuation of MUT 1641, the course introduces the application of harmonic and melodic scales, diminished scales, whole tone scales, and be-bop scales to chord progressions and jazz standards. Chord-scale substitute concepts will provide comprehensiveness to this advanced study.

Prerequisites
MUT 1641
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.A.

MUT 2116 - Music Theory III (Credit Hours: 3)

Details

Description
This continuing course in the techniques of analysis and part writing in vocal, keyboard and instrumental styles includes advanced chromatic harmony and modulation. Designed for music majors, the course is also open to qualified students.

Prerequisites
MUT 1112
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

MUT 2117 - Music Theory IV (Credit Hours: 3)

Details

Description
This continuing course in music theory includes altered and chromatic chords, extension of tonality, 20th century harmonic, melodic, and rhythmic styles also with advanced sight singing and ear training. Designed for music majors, the course is also open to qualified students.

Prerequisites
MUT 2116
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

MUT 2246 - Sight Singing/Ear Training III (Credit Hours: 1)

Details

Description
This course covers the development of skills in sight singing and ear training. This course is intended for music majors or other qualified students with the consent of the instructor.

Prerequisites
MUT 1242
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
2

Applicable Programs
A.A.

MUT 2247 - Sight Singing/Ear Training IV (Credit Hours: 1)

Details

Description
This course covers the development of skills in sight singing and ear training.

Prerequisites
MUT 2246
Corequisites
None
Conditions
None
Credit Hours
1
Contact Hours
2

Applicable Programs
A.A.

MVB 1011 - Applied Freshman Preparatory Trumpet (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None
Corequisites
None
Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.
Credit Hours
2
Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1012 - Applied Freshman Preparatory French Horn (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1013 - Applied Freshman Preparatory Trombone (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1014 - Applied Freshman Preparatory Baritone (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1015 - Applied Freshman Preparatory Tuba (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1211 - Applied Freshman Secondary Trumpet (Credit Hours: 1)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1011

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 1212 - Applied Freshman Secondary French Horn (Credit Hours: 1)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1012

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 1213 - Applied Freshman Secondary Trombone (Credit Hours: 1)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1013

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 1214 - Applied Freshman Secondary Baritone (Credit Hours: 1)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1014

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 1215 - Applied Freshman Secondary Tuba (Credit Hours: 1)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1015

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 1311 - Applied Freshman Principal Trumpet (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1312 - Applied Freshman Principal French Horn (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1313 - Applied Freshman Principal Trombone (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1314 - Applied Freshman Principal Baritone (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 1315 - Applied Freshman Principal Tuba (Credit Hours: 2)

Details

Description
Private instruction in freshman level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 2221 - Applied Sophomore Secondary Trumpet (Credit Hours: 1)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1211

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 2222 - Applied Sophomore Secondary French Horn (Credit Hours: 1)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1212

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 2223 - Applied Sophomore Secondary Trombone (Credit Hours: 1)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1213

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 2224 - Applied Sophomore Secondary Baritone (Credit Hours: 1)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1214

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 2225 - Applied Sophomore Secondary Tuba (Credit Hours: 1)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1215

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVB 2321 - Applied Sophomore Principal Trumpet (Credit Hours: 2)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1311

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 2322 - Applied Sophomore Principal French Horn (Credit Hours: 2)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1312

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 2323 - Applied Sophomore Principal Trombone (Credit Hours: 2)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1313

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 2324 - Applied Sophomore Principal Baritone (Credit Hours: 2)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1314

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVB 2325 - Applied Sophomore Principal Tuba (Credit Hours: 2)

Details

Description
Private instruction in sophomore level brass instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1315

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVK 1011 - Applied Freshman Preparatory Piano (Credit Hours: 2)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVK 1013 - Applied Freshman Preparatory Organ (Credit Hours: 2)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVK 1111 - Applied Class Instruction Piano I (Credit Hours: 1)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course.This course can be repeated up to 1 time for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVK 1112 - Applied Class Instruction Piano II (Credit Hours: 1)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 1111

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 1 time for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVK 1211 - Applied Freshman Secondary Piano (Credit Hours: 1)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVK 1213 - Applied Freshman Secondary Organ (Credit Hours: 1)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVK 1311 - Applied Freshman Principal Piano (Credit Hours: 2)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVK 1313 - Applied Freshman Principal Organ (Credit Hours: 2)

Details

Description
Private instruction in freshman level keys instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVK 1811 - Applied Class Instruction Piano I (Non-Music Majors) (Credit Hours: 1)

Details

Description
This course is for the adult beginner who wishes to learn to play the piano for recreational purposes. No previous piano study is necessary. It is intended for the non-music major.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVK 2121 - Applied Class Instruction Piano III (Credit Hours: 1)

Details

Description
Private instruction in sophomore level keys instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 1111 and MVK 1112

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 1 time for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVK 2122 - Applied Class Instruction Piano IV (Credit Hours: 1)

Details

Description
Private instruction in sophomore level keys instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 2121

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 1 time for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVK 2221 - Applied Sophomore Secondary Piano (Credit Hours: 1)

Details

Description
Private instruction in sophomore level keys instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 1211

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVK 2223 - Applied Sophomore Secondary Organ (Credit Hours: 1)

Details

Description
Private instruction in sophomore level keys instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 1213

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVK 2321 - Applied Sophomore Principal Piano (Credit Hours: 2)

Details

Description
Private instruction in sophomore level keys instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 1311

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVK 2323 - Applied Sophomore Principal Organ (Credit Hours: 2)

Details

Description
Private instruction in sophomore level keys instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVK 1313

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVO 1010 - Applied Freshman Preparatory Other (Credit Hours: 2)

Details

Description
Private instruction in freshman level other/various instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVO 1210 - Applied Freshman Secondary Other (Credit Hours: 1)

Details

Description
Private instruction in freshman level other/various instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVO 1310 - Applied Freshman Principal Other (Credit Hours: 2)

Details

Description
Private instruction in freshman level other/various instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVO 2220 - Applied Sophomore Secondary Other (Credit Hours: 1)

Details

Description
Private instruction in sophomore level other/various instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVO 1210

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVO 2320 - Applied Sophomore Principal Other (Credit Hours: 2)

Details

Description
Private instruction in sophomore level other/various instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVO 1310

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVP 1011 - Applied Freshman Preparatory Percussion (Credit Hours: 2)

Details

Description
Private instruction in freshman level percussion instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVP 1211 - Applied Freshman Secondary Percussion (Credit Hours: 1)

Details

Description
Private instruction in freshman level percussion instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVP 1311 - Applied Freshman Principal Percussion (Credit Hours: 2)

Details

Description
Private instruction in freshman level percussion instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVP 2221 - Applied Sophomore Secondary Percussion (Credit Hours: 1)

Details

Description
Private instruction in sophomore level percussion instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVP 1211

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVP 2321 - Applied Sophomore Principal Percussion (Credit Hours: 2)

Details

Description
Private instruction in sophomore level percussion instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVP 1311

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1011 - Applied Freshman Preparatory Violin (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1012 - Applied Freshman Preparatory Viola (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1013 - Applied Freshman Preparatory Cello (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1014 - Applied Freshman Preparatory String Bass (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1016 - Applied Freshman Preparatory Guitar (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1116 - Applied Freshman Class Instruction Guitar (Credit Hours: 1)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVS 1211 - Applied Freshman Secondary Violin (Credit Hours: 1)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 1212 - Applied Freshman Secondary Viola (Credit Hours: 1)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 1213 - Applied Freshman Secondary Cello (Credit Hours: 1)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 1214 - Applied Freshman Secondary String Bass (Credit Hours: 1)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 1216 - Applied Freshman Secondary Guitar (Credit Hours: 1)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 1311 - Applied Freshman Principal Violin (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1312 - Applied Freshman Principal Viola (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1313 - Applied Freshman Principal Cello (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1314 - Applied Freshman Principal String Bass (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 1316 - Applied Freshman Principal Guitar (Credit Hours: 2)

Details

Description
Private instruction in freshman level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 2126 - Applied Sophomore Class Instruction Guitar (Credit Hours: 1)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1116

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVS 2221 - Applied Sophomore Secondary Violin (Credit Hours: 1)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1211

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 2222 - Applied Sophomore Secondary Viola (Credit Hours: 1)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1212

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 2223 - Applied Sophomore Secondary Cello (Credit Hours: 1)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVB 1213

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 2224 - Applied Sophomore Secondary String Bass (Credit Hours: 1)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1214

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 2226 - Applied Sophomore Secondary Guitar (Credit Hours: 1)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1216

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVS 2321 - Applied Sophomore Principal Violin (Credit Hours: 2)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1311

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 2322 - Applied Sophomore Principal Viola (Credit Hours: 2)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1312

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 2323 - Applied Sophomore Principal Cello (Credit Hours: 2)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1313

Corequisites
None

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 2324 - Applied Sophomore Principal String Bass (Credit Hours: 2)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency

Prerequisites
MVS 1314

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVS 2326 - Applied Sophomore Principal Guitar (Credit Hours: 2)

Details

Description
Private instruction in sophomore level strings instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVS 1316

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVV 1111 - Applied Freshman Class Instruction Voice (Credit Hours: 1)

Details

Description
Private instruction in freshman level voice designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
2 rehearsal hours

Applicable Programs
A.A.

MVV 1211 - Applied Freshman Secondary Voice (Credit Hours: 1)

Details

Description
Private instruction in freshman level voice designed for music majors to develop performance ability in an applied area other than the major or principal voice and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVV 1311 - Applied Freshman Principal Voice (Credit Hours: 2)

Details

Description
Private instruction in freshman level vocalists designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVV 1411 - Applied Freshman Major Voice (Credit Hours: 2)

Details

Description
Private instruction in freshman level vocalists designed for music majors to master ability in an applied area in performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVV 2221 - Applied Sophomore Secondary Voice (Credit Hours: 1)

Details

Description
Private instruction in sophomore level voice designed for music majors to develop performance ability in an applied area other than the major or principal voice and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVV 1211

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVV 2321 - Applied Sophomore Principal Voice (Credit Hours: 2)

Details

Description
Private instruction in sophomore level vocalists designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVV 1311

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1011 - Applied Freshman Preparatory Flute (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1012 - Applied Freshman Preparatory Oboe (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1013 - Applied Freshman Preparatory Clarinet (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1014 - Applied Freshman Preparatory Bassoon (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1015 - Applied Freshman Preparatory Saxophone (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1211 - Applied Freshman Secondary Flute (Credit Hours: 1)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 1212 - Applied Freshman Secondary Oboe (Credit Hours: 1)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 1213 - Applied Freshman Secondary Clarinet (Credit Hours: 1)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 1214 - Applied Freshman Secondary Bassoon (Credit Hours: 1)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 1215 - Applied Freshman Secondary Saxophone (Credit Hours: 1)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 1311 - Applied Freshman Principal Flute (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1312 - Applied Freshman Principal Oboe (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1313 - Applied Freshman Principal Clarinet (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None
Corequisites
None
Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.
Credit Hours
2
Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1314 - Applied Freshman Principal Bassoon (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None
Corequisites
None
Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.
Credit Hours
2
Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 1315 - Applied Freshman Principal Saxophone (Credit Hours: 2)

Details

Description
Private instruction in freshman level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
None
Corequisites
None
Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.
Credit Hours
2
Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 2221 - Applied Sophomore Secondary Flute (Credit Hours: 1)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1211
Corequisites
None
Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.
Credit Hours
1
Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 2222 - Applied Sophomore Secondary Oboe (Credit Hours: 1)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1212

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 2223 - Applied Sophomore Secondary Clarinet (Credit Hours: 1)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1213

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 2224 - Applied Sophomore Secondary Bassoon (Credit Hours: 1)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1214

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 2225 - Applied Sophomore Secondary Saxophone (Credit Hours: 1)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop performance ability in an applied area other than the major or principal instrument and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1215

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
1

Contact Hours
0.5 rehearsal hours

Applicable Programs
A.A.

MVW 2321 - Applied Sophomore Principal Flute (Credit Hours: 2)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1311

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 2322 - Applied Sophomore Principal Oboe (Credit Hours: 2)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1312

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 2323 - Applied Sophomore Principal Clarinet (Credit Hours: 2)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1313

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 2324 - Applied Sophomore Principal Bassoon (Credit Hours: 2)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1314

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

MVW 2325 - Applied Sophomore Principal Saxophone (Credit Hours: 2)

Details

Description
Private instruction in sophomore level woodwind instruments designed for music majors to develop ability in an applied area other than performance and to prepare for continued study leading progressively to greater proficiency.

Prerequisites
MVW 1315

Corequisites
None

Conditions
Permission is required prior to enrollment in this course. This course can be repeated up to 3 times for credit.

Credit Hours
2

Contact Hours
1 rehearsal hour

Applicable Programs
A.A.

NSP 3185 - Professional Ethics and Diversity (Credit Hours: 3)

Details

Description
This course emphasizes the ethical treatment of clients in a culturally-sensitive manner that understands, values and respects diversity. The focus is on the application of sound decision-making principles based on ethical standards in the provision of care to diverse populations.

Prerequisites
NUR 3805; and ENC 1102; and SPC 2017 or SPC 2065 or SPC 2608; and HUM 2210 or HUM 2230 or HUM 2250 or HUM 2410 or HUM 2450 or DAN 2100 or AML 2010 or AML 2020 or ARH 2050 or ARH 2051 or ENG 2100 or ENL 2012 or ENL 2022 or LIT 2100 or PHI 2603 or PHI 2600 or REL 2000 or REL 2300; and STA 2023; and AMH 2020 or POS 2041; and HUN 1201

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.N.

NUR 1008C - Transition to Professional Nursing (Credit Hours: 5)

Details

Description
The Bridge Option is designed for eligible LPNs and Nationally Certified Paramedics to begin transitioning into the role of an Associate Degree Nurse. This course develops the concepts within the three domains: human being, healthcare, and nursing as a profession. Emphasis is placed on: professionalism, assessment, family dynamics, metabolism, injury, mood/affect, infection and inflammation. In addition, skills are reinforced to promote health and prevent illness in client management. Upon completion of the course, students will be able apply concepts related to client care utilizing evidenced-based practice, individual-centered care, and quality care standards. Clinical experienced will be provided with clients across the lifespan in diverse care environments.

Prerequisites
NUR 1997 and BSC 2085C and BSC 2086C and MAC 1105 or MAC 1105C or higher-level MAC prefix course or MAP 2302 or STA 2023 and MCB 2010C and ENC 1101 or ENC 1101C and PSY 1012 and DEP 2004

Corequisites
None

Conditions
Acceptance to the Nursing Bridge program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 1020C - Nursing Concepts: Health and Wellness Across the Lifespan I (Credit Hours: 5)

Details

Description
This course introduces the concepts within the FSCJ nursing model including the three domains of: human beings, health care and nursing as a profession. Emphasis is placed on the introduction of the concepts of assessment, nutrition, and the skills needed to promote health and illness prevention in the healthy client. Upon completion of the course students will be able to apply the concepts to client care utilizing evidence-based practice, individual-centered care, and quality care goals. Clinical experiences will be provided with clients across the lifespan in wellness and community settings.

Prerequisites
BSC 2085C and BSC 2086C and MAC 1105 or MAC 1105C or higher-level MAC prefix course or MAP 2302 or STA 2023 and MCB 2010C and ENC 1101 or ENC 1101C and PSY 1012 and DEP 2004

Corequisites
None

Conditions
Acceptance to the Nursing program.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

NUR 1023C - Nursing Concepts: Health and Wellness Across the Lifespan II (Credit Hours: 5)

Details

Description
This course further develops the concepts within the three domains of: human being, health care and nursing as a professional. Emphasis is placed on the introduction of the concepts of nursing, accountability, communication, collaboration, assessment, nutrition, and the skills needed to promote health and illness prevention in the healthy client. Upon completion of the course students will be able to apply the concepts to client care utilizing evidence-based practice, individual-centered care, and quality care goals. Clinical experiences will be provided with clients across the lifespan in wellness and community settings.

Prerequisites
NUR 1020C

Corequisites
None

Conditions
Acceptance to the Nursing program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 1025C - Health-Illness Concepts Across the Lifespan II (Credit Hours: 5)

Details

Description
This course is designed to further develop the concepts within the three domains of the human being, healthcare and nursing as a profession. Emphasis is placed on the concepts of oxygenation, sexuality, grief/loss, mood/affect, behaviors, family, health-wellness-illness, communication, caring interventions, managing care, safety, and advocacy. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

Prerequisites
NUR 1020C and NUR 1023C and NUR 1460C and NUR 1212C

Corequisites
None

Conditions
Acceptance to the Nursing program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 1212C - Health Alterations Across the Lifespan I (Credit Hours: 5)

Details

Description
This course is designed to further develop the concepts within the three domains of the human beings, healthcare, and nursing as a professional. Emphasis is placed on the concepts of elimination, cellular regulation, perfusion, cellular regulation, inflammation, sensory perception, stress/coping, mood/affect, cognition, self, violence, professional behaviors, caring interventions, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course. Clinical experiences will be provided with clients across the lifespan in diverse, complex care environments.

Prerequisites
NUR 1008C and NUR 1411C and NUR 1460C or NUR 1020C and NUR 1023C and NUR 1460C

Corequisites
None

Conditions
Acceptance to the Nursing or Nursing Bridge program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 1411C - Nursing Care of the Family Across the Lifespan (Bridge) (Credit Hours: 5)

Details

Description
This course introduces concepts related to the delivery of nursing care to childbearing families and clients with alterations in health using the concepts within the three domains: human being, healthcare, and nursing as a profession. Emphasis is placed on the concepts of oxygenation, sexuality, reproduction, grief/loss, mood/affect, behaviors, palliative care, family, health-wellness-illness, communication, caring interventions, managing care, safety and advocacy. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course. Clinical experiences will be provided with clients across the lifespan in diverse care environments.

Prerequisites
NUR 1008C

Corequisites
None

Conditions
Acceptance to the Nursing Bridge program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 1460C - Health-Illness Concepts Across the Lifespan I (Credit Hours: 5)

Details

Description
This course introduces concepts related to the delivery of nursing care to clients with alterations in health. The concepts emphasized in this course are caring interventions, stress coping, metabolism, infection and inflammation. Upon completion of the course, students will be able to apply the concepts to mothers, infants, families, and clients utilizing the nursing process. Clinical experiences will be provided with clients across the lifespan in diverse care environments.

Prerequisites
NUR 1008C and NUR 1411C or NUR 1020C and NUR 1023C

Corequisites
None

Conditions
Acceptance to the Nursing or Nursing Bridge program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 1997 - Validated Nursing Bridge I: Credit Earned by Exam for Paramedics or Licensed Practical Nurses (Credit Hours: 10)

Details

Description
Upon FSCJ validation of licensure in the state of Florida as a paramedic or practical nurse, and completion of the required prerequisite coursework, students receive ten (10) college credits for Professional Nursing Coursework within the Nursing Bridge Option for Licensed Paramedics and Licensed Practical Nurses program.

Prerequisites
None

Corequisites
None

Conditions
Evidence in the State of Florida as a Licensed Paramedic or Licensed Practical Nurse.

Credit Hours
10

Contact Hours
Credit by Exam Only

Applicable Programs
A.S.

NUR 2214C - Health Alterations Across the Lifespan II (Credit Hours: 5)

Details

Description
This course is designed to further develop the concepts within the three domains of the human being, healthcare, and nursing as a profession. Emphasis is placed on the concepts of metabolism, intracranial regulation, thermoregulation, cellular regulation, perfusion, infection, immunity, mobility, comfort, behaviors, clinical decision-making, caring interventions, collaboration, managing care, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course. Clinical experiences will be provided with clients across the lifespan in diverse, complex care environments.

Prerequisites
NUR 1020C and NUR 1023C and NUR 1460C and NUR 1212C and NUR 1025C

Corequisites
None

Conditions
Acceptance to the Nursing program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 2242C - Nursing Concepts: Families in Crisis-Complex Health Problems II (Credit Hours: 5)

Details

Description
This course integrates concepts introduced in prior courses providing a summative learning experience focusing on multi-disciplinary care. Emphasis is placed on the concepts of violence, health-wellness-illness, collaboration, managing care, advocacy, legal issues, policy, healthcare systems, ethics, accountability, evidence-based practice, complex communication concepts. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

Prerequisites
NUR 1008C and NUR 1411C and NUR 1460C and NUR 1212C or NUR 1020C and NUR 2960
NUR 1023C and NUR 1460C and NUR 1212C and NUR 1025C and NUR 2214C

Corequisites

Conditions
Acceptance to the Nursing or Nursing Bridge program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 2243C - Nursing Concepts: Families in Crisis-Complex Health Problems I (Credit Hours: 5)

Details

Description
This course is designed to further develop the concepts within the three domains of the human being, healthcare, and nursing as a profession. Emphasis is placed on the concepts of fluid/electrolytes, metabolism, perfusion, mobility, professional behaviors, quality improvement, and complex communication concepts. Upon completion, students should be able to demonstrate the knowledge, skills, and attitudes necessary to provide quality, individualized, entry level nursing care.

Prerequisites
NUR 1008C and NUR 1411C and NUR 1460C and NUR 1212C or NUR 1020C and NUR 1023C and NUR 1460C and NUR 1212C and NUR 1025C and NUR 2214C

Corequisites
NUR 2960

Conditions
Acceptance to the Nursing or Nursing Bridge program. This course emphasizes work based learning.

Credit Hours
5

Contact Hours
7.75 (3.0 lecture hours; 4.0 clinical hours; .75 laboratory hours)

Applicable Programs
A.S.

This course emphasizes work based learning.

NUR 2960 - NCLEX Review (Credit Hours: 2)

Details

Description
This course serves as review and preparation course to take the NCLEX-RN (National Council on Licensure Examination) to become a registered nurse. This course will provide a review of all areas in the nursing field. In addition, critical skills needed to pass the NCLEX-RN will be provided.

Prerequisites
NUR 1008C and NUR 1411C and NUR 1460C and NUR 1212C or NUR 1020C and NUR 1023C and NUR 1460C and NUR 1212C and NUR 1025C and NUR 2214C

Corequisites
NUR 2243C and NUR 2242C

Conditions
Acceptance to the Nursing or Nursing Bridge program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

NUR 3094C - Health Assessment (Credit Hours: 3)

Details

Description
This course is designed to enhance the student's knowledge and skills developed in the professional nurse's basic educational program. The course provides the foundation necessary for obtaining and recording a systematic, comprehensive health history and physical examination of individuals across the life span. Synthesis of nursing, biological, psychological, and sociocultural knowledge and theories as they apply to the health assessment is emphasized. Assessment of risk factors, level of functioning, variations in children, adults and elders are analyzed and interpreted. Health assessment skills are refined through laboratory experiences.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program

Credit Hours
3

Contact Hours
3 lecture/laboratory hours

Applicable Programs
B.S.N.

NUR 3125 - Pathophysiology (Credit Hours: 4)

Details

Description
This course provides a foundation for understanding physiology and pathophysiology associated with alterations in body systems essential to the application of evidence based therapeutic nursing interventions. Biological principles and cellular dynamics are explored to gain an understanding of the internal dynamics and alterations in homeostasis associated with selected disease processes.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program

Credit Hours
4

Contact Hours
4

Applicable Programs
B.S.N.

NUR 3164 - Introduction to Nursing Research and Informatics (Credit Hours: 3)

Details

Description
This course provides an overview of nursing informatics and research to prepare professional nurses to apply concepts from these fields to professional nursing practice. The current and future impact of informatics and research in nursing and healthcare is emphasized. Students are taught to analyze electronic health information systems, evaluate levels of evidence and critique qualitative and quantitative research studies. Students explore healthcare information systems, examine research credibility, and critique various research designs and methods. The current and future impact of information systems and research evidence in healthcare is emphasized.

Prerequisites
NUR 3805; and ENC 1102; and SPC 2017 or SPC 2065 or SPC 2608; and HUM 2210 or HUM 2230 or HUM 2250 or HUM 2410 or HUM 2450 or DAN 2100 or AML 2010 or AML 2020 or ARH 2050 or ARH 2051 or ENG 2100 or ENL 2012 or ENL 2022 or LIT 2100 or PHI 2603 or PHI 2600 or REL 2000 or REL 2300; and STA 2023; and AMH 2020 or POS 2041; and HUN 1201

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.N.

NUR 3636C - Community Health (Credit Hours: 4)

Details

Description
This course focuses on the role of the nurse in the community. Emphasis is on concepts and theories related to community health nursing. Special consideration is given to community as a client with emphasis on health promotion and disease prevention.

Prerequisites
NUR 3805; and ENC 1102; and SPC 2017 or SPC 2065 or SPC 2608; and HUM 2210 or HUM 2230 or HUM 2250 or HUM 2410 or HUM 2450 or DAN 2100 or AML 2010 or AML 2020 or ARH 2050 or ARH 2051 or ENG 2100 or ENL 2012 or ENL 2022 or LIT 2100 or PHI 2603 or PHI 2600 or REL 2000 or REL 2300; and STA 2023; and AMH 2020 or POS 2041; and HUN 1201

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program

Credit Hours
4

Contact Hours
3 lecture hours; 3 practicum hours

Applicable Programs
B.S.N.

NUR 3805 - Dimensions of Professional Practice (Credit Hours: 3)

Details

Description
This course will assist the returning registered nurse to begin the transition from the basic RN educational program to the baccalaureate level program and practice. Content will include topics to assist with further socialization into the role of professional nursing practice, factors that promote role transition, overcoming barriers, foundations of professional nursing roles, and processes guiding practice and future role.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.N.

NUR 3846 - Nursing Theory Philosophy (Credit Hours: 3)

Details

Description
This course critically analyzes nursing theory and foundations for reasoning in nursing practice. It focuses on the evolution and application of nursing knowledge. The contexts of nursing theory are explored. The nature and specific characteristics of nursing theory are discussed, including perspectives on essential elements of theories at various levels. The purpose of this examination is not to focus in detail on any one theorist, but to examine theory and its contribution to the advancement of nursing as a discipline.

Prerequisites
NUR 3805; and ENC 1102; and SPC 2017 or SPC 2065 or SPC 2608; and HUM 2210 or HUM 2230 or HUM 2250 or HUM 2410 or HUM 2450 or DAN 2100 or AML 2010 or AML 2020 or ARH 2050 or ARH 2051 or ENG 2100 or ENL 2012 or ENL 2022 or LIT 2100 or PHI 2603 or PHI 2600 or REL 2000 or REL 2300; and STA 2023; and AMH 2010 or AMH 2020 or POS 2041; and HUN 1201

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.N.

NUR 4169C - Applications in Evidenced-Based Practice for BSNs (Credit Hours: 4)

Details

Description
This course focuses on utilization of the seven steps of evidence-based nursing practice to individuals and families in a variety of settings. It provides an opportunity for applying evidence-based approaches to critiquing research, integrating, evaluating, and disseminating evidence-based practice in a variety of settings. The first four steps of evidence-based practice are 0) cultivate spirit of inquiry, 1) ask the burning clinical question in PICOT format, 2) search and collect best evidence, and 3) critically appraise the evidence. The last three steps of evidence-based practice are to 4) integrate the best evidence, 5) evaluate outcomes and 6) disseminate findings. Practicum activities may include indirect care experiences, service learning, and community activities, under supervision of the faculty. The student will be expected to prepare a Capstone project that analyzes best practices for a selected area of interest and complete an education and evaluation plan, guided by a faculty member.

Prerequisites
NUR 3164; and ENC 1102; and SPC 2017 or SPC 2065 or SPC 2608; and HUM 2210 or HUM 2230 or HUM 2250 or HUM 2410 or HUM 2450 or DAN 2100 or AML 2010 or AML 2020 or ARH 2050 or ARH 2051 or ENG 2100 or ENL 2012 or ENL 2022 or LIT 2100 or PHI 2603 or PHI 2600 or REL 2000 or REL 2300; and STA 2023; and AMH 2020 or POS 2041; and HUN 1201

Corequisites
None

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program. Department permission required prior to enrolling in the course. This course must be taken in final term.

Credit Hours
4

Contact Hours
3 lecture hours; 3 practicum hours

Applicable Programs
B.S.N.

NUR 4827 - Leadership and Management (Credit Hours: 3)

Details

Description
This course combines principles of leadership, communication and management to improve patient outcomes. Topics include decision making, problem solving, critical thinking and delegation in leadership.

Prerequisites
NUR 3636C; and NUR 4169C; and ENC 1102; and SPC 2017 or SPC 2065 or SPC 2608; and HUM 2210 or HUM 2230 or HUM 2250 or HUM 2410 or HUM 2450 or DAN 2100 or AML 2010 or AML 2020 or ARH 2050 or ARH 2051 or ENG 2100 or ENL 2012 or ENL 2022 or LIT 2100 or PHI 2603 or PHI 2600 or REL 2000 or REL 2300; and STA 2023; and AMH 2020 or POS 2041; and HUN 1201

Corequisites
NUR 4169C

Conditions
Must be admitted to the Nursing (N200) (B.S.N.) program. Department permission required prior to enrolling in the course. This course must be taken in final term.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.N.

OCB 2000C - Fundamentals of Marine Biology (Credit Hours: 4)

Details

Description
This course consists of a comprehensive survey of the dynamics and evolution of marine ecosystems with emphasis on the local flora and fauna. Laboratory includes identification of marine organisms and the analysis of marine water. Field activities are highly recommended.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

OCE 2001 - Survey of Oceanography (Credit Hours: 3)

Details

Description
This course consists of an introductory, comprehensive treatment of the physical, chemical, geological, and biological aspects of the oceans. This course will require proctored testing at an approved location.

Prerequisites
None

Corequisites
None

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

OCE 2001L - Oceanography Laboratory (Credit Hours: 1)

Details

Description
This is a laboratory course intended to supplement Survey of Oceanography and includes field trips for application of oceanographic techniques.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
3 laboratory hours

Applicable Programs
A.A., A.S.

OST 1100 - Keyboarding/Introduction to Word Processing (Credit Hours: 3)

Details

Description
The major objectives of the course, designed for students who have little or no typewriting/keyboarding experience, are to learn the keyboard and to develop correct keyboarding techniques. The course introduces basic word processing concepts applied to reports, centered texts, letters, memos and tables.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

OST 1355 - Introduction to Information and Records Management (Credit Hours: 3)

Details

Description
This course gives students an overview of records used in business, as well as various configurations of record-keeping systems. Students are made aware of how and why information of various types are stored on several kinds of media and how an information system functions. Career opportunities are presented. Emphasis is placed on international filing rules.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

OST 1384 - Introduction to Customer Service (Credit Hours: 3)

Details

Description
This course is an introduction to the basics of customer service technology. Emphasis is on enhancing customer relation skills, building rapport with customers and improving communication and negotiating skills. Students will learn how to respond to customer requirements and to efficiently handle difficult situations.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

OST 1464 - Computers in the Medical Office (Credit Hours: 3)

Details

Description
This course is designed to provide students the skills required to manage patient, procedure and insurance information via the use of medical software in a medical office setting.

Prerequisites
None
Corequisites
None
Conditions
Suggested course: OST 1100 or previous keyboarding experience.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

OST 1581 - Professional Development in the Work Environment (Credit Hours: 3)

Details

Description
This course is designed to provide techniques for the development of people skills essential for job success. Topics include developing a professional image, ethics, time management, human relations and communications skills, organizational dynamics, employability skills, conflict management skills and money management.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

OST 1943 - Internship (Credit Hours: 3)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None
Corequisites
None
Conditions
This course must be taken in the final term with department approval. This course emphasizes work based learning.

Credit Hours
3
Contact Hours
195 (on the job during the term with additional work/reporting required off the job site)

Applicable Programs
A.S.

This course emphasizes work based learning.

OST 2335 - Applied Business Communications (Credit Hours: 3)

Details

Description
This course is designed to develop the communication skills necessary to speak and write clearly in a business environment. Students will compose business correspondence, develop and give an oral presentation, and develop effective verbal and nonverbal communication and listening skills.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

OST 2501 - Office Systems Management (Credit Hours: 3)

Details

Description
This course applies management principles to planning and controlling office systems. Emphasis is given to organization of office resources, leadership and motivation of office personnel, office environment and design of business information systems.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

OST 2771 - Word Processing I (Credit Hours: 3)

Details

Description
This course includes concepts of word processing and text editing applications. It includes creating, saving, revising, editing, printing, and using special features in basic word processing files in a Windows environment. Note: students without keyboarding skills may have difficulty completing assignments, and may not perform well on tests.

Prerequisites
OST 1100
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

OST 2853C - Spreadsheet Management (Credit Hours: 3)

Details

Description
This course prepares students to use spreadsheets to solve real-world business problems. By moving beyond basic skills, students will develop the ability to think critically and apply spreadsheet tools to realistic business situations. The course prepares students to manage data, analyze trends, and make informed decisions in a business environment.

Prerequisites
CGS 1100
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

OTH 1001 - Introduction to Occupational Therapy (Credit Hours: 3)

Details

Description
This course introduces the philosophy and history of occupational therapy with an emphasis on the role of the occupational therapy assistant. Topics address the Occupational Therapy Practice Framework: Domain and Process (Framework), research, the American Occupational Therapy Association Code of Ethics and Standards of Practice, existing and emerging practice settings, frames of reference, professional associations, supervision, role delineation, and clinical reasoning. Students will explore trends in healthcare and draft their personal definition of occupational therapy. Medical terminology safety procedures, bloodbourne pathogens, universal precautions, and HIPPA are addressed. Students must provide proof of CPR certification for Healthcare Providers and First Aid Certification through the American Heart Association prior to enrollment.

Prerequisites
None

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

OTH 1003C - Human Occupation Across the Lifespan (Credit Hours: 3)

Details

Description
This course explores the relationship of the human experience, health, occupation, and context. This course provides a study of occupation -- activities that have meaning and purpose in an individual's life- across the lifespan. Topics include occupational development, roles and performance; meaning and identity; the person-environment-occupation model, client-centered treatment and health and wellness. Through experimental learning, students will explore engagement in occupation and conduct activity analysis on various activities from simple crafts to computer technology. Students must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Prerequisites
None

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 1014C - Functional Anatomy I (Credit Hours: 3)

Details

Description
The two functional anatomy courses introduce the phenomenon of human motion and function within the context of occupational performance. A review of the skeletal, articular, muscular, cardiopulmonary, and nervous systems is offered. In the first of the Functional Anatomy courses students will analyze human joint motion, identify anatomical landmarks through palpation and investigate human movement required for occupational performance. Client factors, body functions and body structures, related to movement are studied as they affect performance in areas of occupation.

Prerequisites
None

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 1019C - Functional Anatomy II (Credit Hours: 3)

Details

Description
The two functional anatomy courses introduce the phenomenon of human motion and function within the context of occupational performance. The Functional Anatomy courses provide the student with the foundation for understanding motor skills necessary to perform activities and how impairment may impede function. Following study in basic neuroanatomy, as it relates to occupational therapy, specific areas of the body including the shoulder girdle and upper extremities are studied in detail. The students will develop skills in assessment procedures including goniometer measurements and muscle testing. Treatment planning, implications of treatment, impaired muscles, movement, exercise tolerance, and sensory functions will be explored.

Prerequisites
OTH 1014C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 1411 - Pathological Conditions in Occupational Therapy Practice (Credit Hours: 2)

Details

Description
This course explores the conditions commonly encountered in occupational therapy practice across the lifespan and the impact of public policy and public health initiatives. Students will examine the risk factors, etiology, characteristics, and prognoses of various physical, cognitive, and psychosocial conditions that impact occupational performance. The course will cover how these conditions affect activities of daily living (ADLs), instrumental activities of daily living (IADLs), education, work, play, leisure, and social participation. Emphasis will be placed on understanding the impact of these conditions on client factors, performance skills, and performance patterns within different contexts and environments.

Prerequisites
None

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

OTH 1520C - Pediatrics in Occupational Therapy (Credit Hours: 4)

Details

Description
This course is designed to examine growth and development and its relationship to performance in occupations during the growing years. The etiology, symptoms, medical management and prognosis of conditions that impede normal development are examined. Emphasis is placed on the occupational therapy assistant's role in the occupational therapy process with concentration on identification of goals and intervention techniques based on theory. Topics to enhance further understanding of this special population include development of observation skills, play, application of handling techniques, understanding the important role of family and caregivers, and knowledge of pediatric evaluations and assessments. Legislation addressing education, community and medical and pediatric settings are addressed as they influence the process. This course is part of the four "intervention courses."

Prerequisites
OTH 2420C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
4

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

OTH 1704 - Professionalism and Documentation in Healthcare (Credit Hours: 3)

Details

Description
This course explores the development of professional behaviors and documentation skills of future occupational therapy practitioners, business aspects of professional practice, leadership and management principles and preparation to work in an academic setting. Topics include professional development, ethics, quality assurance, reimbursement, leadership traits and styles, legislation, basic management skills, and high impact practices in higher education. Documentation for accountability, development of a teaching philosophy, and discussion of the varied roles of the OTA as practitioner, educator and research assistant is addressed.

Prerequisites
OTH 1003C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

OTH 1800 - Occupational Therapy Practicum I (Level I Fieldwork) (Credit Hours: 2)

Details

Description
This course provides field placement opportunities for students to apply basic occupational therapy principles and techniques. The placements are integrated in didactic courses to provide hands-on learning and participation under the direction of placement supervisors.

Prerequisites
OTH 2300C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
2

Contact Hours
6 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

OTH 2165C - Adaptive Living Skills (Credit Hours: 3)

Details

Description
This course is designed to enhance problem-solving skills as students examine and apply advanced activity analysis skills to adapt daily activities to meet the needs of the client. Students will consider diversity of the individual, culture and community values with design and selection of activities. Incorporating prior study of performance skills, context, and activity demands, the students will adapt and grade activities to enhance quality of life. Selection of adaptive devices, assistive technology, and development of compensatory strategies are addressed. The role of the occupational therapy assistant in emerging practice areas to promote safety, health and wellness and occupational performance is explored. These emerging practice areas include: ergonomics/universal design, driver rehabilitation and community mobility, bariatric factors, chronic health conditions, virtual environments/telehealth, primary care, sexuality and sexual participation, work and industry and community health settings. This course is part of the four "intervention courses."

Prerequisites
OTH 2420C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 2300C - Mental Health in Occupational Therapy (Credit Hours: 3)

Details

Description
This course is designed to provide the knowledge and skills necessary for treatment of individuals experiencing conditions commonly seen in the mental health setting. Study of conditions will include etiology, symptoms, prognosis, medical and psychiatric treatment approaches and the impact of the condition on occupational performance throughout the lifespan. Application of theory to treatment interventions to promote engagement in occupations is emphasized. Topics include a historical and theoretical overview, mental health assessments, therapeutic use of self, client safety, treatment settings, and communication/ interaction skills. Planning and facilitating occupational based individual and group sessions and the study of group roles and stages are covered. This course is part of the four "intervention courses." Students must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Prerequisites
None

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 2420C - Physical Rehabilitation in Occupational Therapy (Credit Hours: 4)

Details

Description
This course is designed to provide the knowledge and technical skills necessary for the OTA treatment of adult individuals experiencing medical and physical conditions commonly seen in physical rehabilitation. Study of common conditions includes etiology, symptoms, prognosis, medical management and the impact of the condition on occupational performance. Application of theory to treatment planning and client-centered intervention to promote engagement in occupations is emphasized. Use of adaptive/assistive equipment, medical devices, compensatory techniques, contextual modifications, functional transfers and mobility, and orthotics/positioning as treatment interventions are introduced as preparatory treatment interventions to maximize participation in meaningful occupations, assure safety, and prevent deformity. Treatment interventions are introduced that are client-centered and involve therapeutic use of self-skills to increase independence in all areas of occupation and improve quality of life. This course is part of the four "intervention courses."

Prerequisites
OTH 1014C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
4

Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 2432C - Neurological Rehabilitation in Occupational Therapy (Credit Hours: 5)

Details

Description
This course is designed to further enhance the understanding of the occupational therapy process with the study of evaluation, interventions and outcomes of clients diagnosed with neurological conditions. Study of specific neurological conditions includes etiology, symptoms, prognosis, medical management and the impact of the condition on occupational performance. Synthesis of treatment planning and goal-directed occupation-based intervention for the client will allow for continued formation of clinical reasoning and problem solving. Application of theory to treatment interventions to promote engagement in occupations is emphasized. Additional topics include overview of assessments including cognitive/ perceptual, cognitive retraining, appropriate preparatory methods, and assistive and computer technology. This is part of the four intervention courses.

Prerequisites
OTH 2420C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
5

Contact Hours
3 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

OTH 2602C - Occupational Therapy with the Geriatric Population (Credit Hours: 3)

Details

Description
This course will address the aging process with the older adult and geriatric population and its impact on areas of occupation including work, leisure, and social participation. Topics will include: the aging process; medical conditions; client advocacy; trends related to interventions and aging theories; and the influence of lifestyle on health and wellness. Intervention strategies for the elderly who may face a variety of challenges due to aging or disability with a focus on community living will be addressed.

Prerequisites
OTH 1001 and DEP 2004

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

OTH 2720 - Business Aspects of Occupational Therapy Practice (Credit Hours: 2)

Details

Description
This course explores the critical business and management aspects of occupational therapy practice. Students will examine key domains including marketing strategies, departmental budgeting, quality improvement techniques, and advocacy principles while developing leadership competencies in fraud prevention, confidentiality management, and ethical practice. The curriculum provides coverage of strategic planning, organizational decision-making, and effective management skills necessary for successful occupational therapy leadership. Participants will learn to navigate complex healthcare environments by understanding legislative requirements, licensing protocols, supervision standards, and liability considerations.

Prerequisites
OTH 1704

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

OTH 2840 - Occupational Therapy Supervised Practice I (Level IIA Fieldwork) (Credit Hours: 5)

Details

Description
Students will perfect methods and techniques expected of entry-level generalist occupational therapy assistants while participating in observation, evaluation, treatment planning, and treatment delivery under the direction of his/her fieldwork educator. The student adheres to all policies and regulations of the fieldwork setting. Generally requires full-time fieldwork for eight weeks in the delivery of occupational therapy based services.

Prerequisites
OTH 2165C, OTH 2432C and OTH 1520C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
5

Contact Hours
30 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

OTH 2841 - Occupational Therapy Supervised Practice II (Level IIB Fieldwork) (Credit Hours: 5)

Details

Description
Students will perfect methods and techniques expected of entry-level generalist occupational therapy assistants while participating in observation, evaluation, treatment planning, and treatment delivery under the direction of his/her fieldwork educator. The student adheres to all policies and regulations of the fieldwork setting. Generally requires full-time fieldwork for eight weeks in the delivery of occupational therapy based services.

Prerequisites
OTH 2840

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment.

Credit Hours
5

Contact Hours
30 practicum hours

Applicable Programs
A.S.

This course emphasizes work based learning.

OTH 2933 - Seminar for Clinical Practice (Credit Hours: 2)

Details

Description
This course presents the student with a variety of issues such as the transition from student to practitioner, relationships between OTAs and other healthcare professionals, ethics review, licensing requirements, resource and management skills, job search strategies and preparation for the National Certification Exam.

Prerequisites
OTH 1520C

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program. Must provide proof of CPR certification for Healthcare Providers Level and First Aid Certification through the American Heart Association prior to enrollment. This course is for students with an effective date of spring Term 2024 or future. Please see an advisor if your effective term is prior to this date.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

OTH 2092 - Instructional Design and Professional Presentations (Credit Hours: 1)

Details

Description
This course is focused on the development of teaching and learning skills essential for future OTA educators and practitioners. The course covers a wide range of topics centered on instructional design concepts crucial for effective instruction and professional development in the field of occupational therapy. Topics include development of learning objectives, design of material, development of learning assessment tools, professional presentation skills and self-reflection. Students will explore various teaching philosophies, analyze learner characteristics and adapt teaching strategies to meet learner needs. Students will consider the need to adapt and modify instruction and assessment to meet the needs of diverse learners, apply instructional design models to create effective learning experiences and develop rubrics for fair and consistent evaluation. Students will prepare and deliver effective presentations using appropriate technology, practice timing and delivery techniques for impactful presentations and incorporate interactive techniques to engage learners.

Prerequisites
OTH 2720

Corequisites
None

Conditions
Must be accepted into the Occupational Therapy Assistant program.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

PAD 4204 - Public Finance (Credit Hours: 3)

Details

Description
This course will provide the student with a firm understanding of all elements of public finance from budget development to finance management, and from procurement to accounting and auditing. In addition, the course explores alternative sources of public safety funding available to local government entities. A key component of the course is the student's preparation and presentation of a budget for a public safety agency.

Prerequisites
None
Corequisites
None
Conditions
Junior-level status.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

PAD 4232 - Grantsmanship (Credit Hours: 3)

Details

Description
This course presents an overview of grant writing for public sector, as well as for non-profit sector 501 (c) 3 sector organizations and agencies. The student will become familiar with the ideas, concepts, and theories that undergird the grant writing processes such as seed money requests, differing types of grant requests, and success strategies for grant funding. In addition, there will be emphasis upon grant resource award monetary tracking and reporting standards and best practices

Prerequisites
None
Corequisites
None
Conditions
Junior Level standing.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

PAD 4414 - Public Personnel Administration (Credit Hours: 3)

Details

Description
This course will provide a macro overview of the theories, concepts, and ideas relating to public personnel administration. Students will demonstrate knowledge and comprehension of the administrative, as well as legal, terminology used in public sector organizations in the area of public personnel administration. Case studies will be presented, throughout the course, to allow students to apply theory to practice, in the solving of real-world problems, in the areas of public personnel administration.

Prerequisites
None
Corequisites
None
Conditions
Junior Level standing.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

PAD 4882 - Issues in Public Service Administration (Credit Hours: 3)

Details

Description
This course presents an overview of the current issues and trends in the multidisciplinary applied field of American Public Administration. Students will be able to gear the course to investigate, research, and analyze particular areas of public administration, such as emergency management, personnel, or budget / finance, that are of particular individual interest to the respective student.

Prerequisites
None
Corequisites
None
Conditions
Junior Level standing.
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

PCB 3103C - Cell Biology (Credit Hours: 4)

Details

Description
This course is designed to provide a thorough introduction to cell biology. The course will cover the following topics: prokaryotic and eukaryotic cell types, intracellular structures and functions, cell metabolism, membrane structure and transport, gene expression and regulation, DNA, RNA, and protein manipulation, cell growth and development, cell communication, and cell death.

Prerequisites
BSC 2011C and CHM 2045C each with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
5 lecture/laboratory hours

Applicable Programs
B.S.

PCB 3513C - Genetics and Molecular Biology (Credit Hours: 4)

Details

Description
This course is designed for biomedical sciences or other natural sciences majors and will cover the study of the principles of heredity including the gene concept, Mendelian and non-Mendelian inheritance, molecular and population genetics. Topics will include the nature, organization, transmission, expression, recombination and function of genetic materials. Principles are derived for genetically characterizing populations. The curriculum is inquiry based and fully integrated with laboratory experiences that emphasize active learning strategies.

Prerequisites
BSC 2011C and CHM 2046C each with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
6 lecture/laboratory hours

Applicable Programs
B.S.

PCB 3713C - General Physiology (Credit Hours: 4)

Details

Description
This course includes the study of functional activities and interactions of cells, issue and organs with emphasis on respiration, excitation, transport phenomena and control mechanisms. The laboratory component of the course includes action potentials in neurons, mechanisms of skeletal, smooth, and cardiac muscle contraction, dose response effects of neurotransmitter administration, measurement of heart contractility and ECG components, mechanical aspects of respiration, and effects of animal size on oxygen consumption and temperature regulation.

Prerequisites
BSC 2094C with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
7 lecture/laboratory hours

Applicable Programs
B.S.

PEM 1131 - Strength Training (Nautilus/Universal) (Credit Hours: 2)

Details

Description
This course is designed to provide basic strength training principles and individualized programs with emphasis on muscular strength and endurance. It is recommended, and in some cases may be required, that students obtain medical approval prior to participation in the course.

Prerequisites
None
Corequisites
None
Conditions
Recommended prerequisite or corequisite - HLP 1081.
Credit Hours
2
Contact Hours
1.5 lecture hours; 1.5 activity hours

Applicable Programs
A.A.

PET 2210 - Sports Psychology (Credit Hours: 3)

Details

Description
This course develops an understanding of the mental aspects of sport performance and learning mental skills that can be used to enhance sport performance.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

PGY 2151C - Creative Photography (Credit Hours: 3)

Details

Description
This is an intermediate level photography course designed to pursue historical, creative and manipulative techniques in alternative methods of photography. With consent of the instructor, students may repeat this course for additional credit to a maximum of nine credit hours.

Prerequisites
PGY 2801C or portfolio

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
6 Lecture/Lab Combination Hours

Applicable Programs
A.A.

PGY 2401C - Photography I (Credit Hours: 3)

Details

Description
This course is an introduction to the use of the camera, laboratory and materials, and methods and procedures for the creative applications of individual expressions in photography. Students must have a 35mm camera or equivalent.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
6 Lecture/Laboratory Combination Hours

Applicable Programs
A.A., A.S.

PGY 2404C - Photography II (Credit Hours: 3)

Details

Description
This course, a continuation of Photography I, emphasizes black and white and color processing. With consent of the instructor, students may repeat this course twice for additional credit to a maximum of nine credit hours.

Prerequisites
PGY 2401C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
6 Lecture/Laboratory Hours

Applicable Programs
A.A.

PGY 2801C - Digital Photography I (Credit Hours: 3)

Details

Description
This course is intended to introduce students to the basic concerns in digital photography as a fine art medium, and the computer as a darkroom. Topics include digital imaging techniques of scanning, color correction, retouching, composition, content, and more. Hardware, image input, output processes, and software are also discussed.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
6 Lecture/Lab Combination Hours

Applicable Programs
A.A., A.S.

PGY 3440C - Principles of Photography (Credit Hours: 3)

Details

Description
This course explores the visual elements and principles of design in a photographic way. Emphasis is placed on image and content, concepts, various light sensitive materials, and technical aspects are explored.

Prerequisites
DIG 2142C or PGY 2801C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
6 lecture/laboratory hours

Applicable Programs
B.A.S.

PGY 4235C - Advanced Principles of Photography (Credit Hours: 3)

Details

Description
This course explores the visual elements and principles of design in a photographic way. Emphasis is placed on image and content. Concepts, various light sensitive materials and technical aspects are explored.

Prerequisites
PGY 3440C
Corequisites
None
Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.
Credit Hours
3
Contact Hours
6 lecture/laboratory hours

Applicable Programs
B.A.S.

PHC 2100 - Introduction to Public Health (Credit Hours: 3)

Details

Description
This course is a general introduction to what is public health; its societal and population significance; and how it functions in combination with science and politics. Students will learn of the connectivity of public health and health care and the roles of personal behavior, social determinants, race and income. Students will also learn about the three P's of the discipline: prevent, protect and promote, as well as the domestic and global implications.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

PHI 2010 - Philosophy in the Humanities (Credit Hours: 3)

Details

Description
This course is a multicultural introduction to philosophy. Students encounter some of the perennial questions, systems, approaches and cultural contexts of philosophical inquiry, and their application to the world in which we live. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

PHI 2600 - Moral and Political Philosophy (Credit Hours: 3)

Details

Description
This course is a survey of the efforts made by philosophers to comprehend that portion of human experience that is concerned with values and obligations. The course consists primarily of the analysis of selected writings in which philosophers attempt to characterize the most satisfactory life, specify the basis of moral responsibility, determine the testability of moral judgments and assess the proper relation between the individual and the state, among other topics in moral and political philosophy. This course includes reading and writing competencies. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

PHI 2603 - Introduction to Applied Ethics (Credit Hours: 3)

Details

Description
This course is a practical overview of key issues, questions, and concepts in applied ethics. Special emphases are placed on the historical development of ethical thinking, a variety of ethical approaches and on multicultural aspects of ethics. Students will also examine a variety of personal, social, and professional ethical issues and problems and learn methods of resolving them through the use of critical thinking skills, sound ethical reasoning and legal and professional codes. Students are provided an active learning experience, increased student interaction and opportunities for independent research into ethical issues of personal interest. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

PHT 1000 - Introduction to Physical Therapy (Credit Hours: 3)

Details

Description
This course introduces students to the physical therapy profession with emphasis on the role and scope of practice of the physical therapist assistant in patient/client management. Topics include standards or practice, code of ethics, guide of conduct of affiliate members, physical therapy departmental structure, psychological, cultural, and socioeconomic considerations in patient interactions, reimbursement issues, legislative issues, research, and elements of healthcare documentation.

Prerequisites
None

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

PHT 1120C - Applied Kinesiology with Lab (Credit Hours: 3)

Details

Description
This course builds on a basic knowledge of the skeletal, muscular, and nervous systems. The integration of these systems to produce motion is studied. Critical thinking skills are encouraged to analyze the relationships of these systems to normal movement, posture and gait. The development of observation and palpation skills is emphasized. The concepts of range of motion, stretching, and basic exercise are introduced.

Prerequisites
BSC 2085C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
3

Contact Hours
2 lecture hours; 3 laboratory hours

Applicable Programs
A.S.

PHT 1200C - Basic Patient Care with Lab (Credit Hours: 5)

Details

Description
This course introduces basic patient care and handling techniques. Fundamental skills that are applicable to a wide range of physical therapy interventions are covered. A laboratory component provides students with an opportunity to apply and practice skills with an emphasis on safety, effectiveness and efficiency. Students are exposed to patient care by participating in 24 hours of closely supervised clinical education at an in-patient rehabilitation facility.

Prerequisites
None

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
5

Contact Hours
3 lecture hours; 4 laboratory hours; 1.6 clinical practicum hours (24-hours for 1-week)

Applicable Programs
A.S.

PHT 1300 - Pathology for the Physical Therapist Assistant (Credit Hours: 3)

Details

Description
The course examines mechanisms of disease, health problems, and commonly occurring diseases with emphasis on the musculoskeletal, neuromuscular, cardiopulmonary and integumentary systems. The disablement and International Classification of Function models used in physical therapy are examined. Related medical terminology and pharmacology are included.

Prerequisites
BSC 2085C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

PHT 2131C - Tests and Measures with Lab (Credit Hours: 3)

Details

Description
This course will focus on data collection of the musculoskeletal, cardiopulmonary, and neurological systems. Students should integrate and build on knowledge of kinesiology and pathological conditions. This course also includes laboratory practice for those skills requiring hands-on experience. Emphasis is placed on assessment of range of motion, muscle strength, muscle tone, skin integrity, balance, functional outcome measures, and other common standardized assessment tools utilized in the physical therapy profession. The course format is lecture, demonstration, and practice of psychomotor skills in the lab environment with the use of patient simulators. Learning in this course is evaluated via quizzes, cumulative examinations, competency-based skill checks, and oral/practical exams.

Prerequisites
PHT 1000 and PHT 1200C and PHT 1300 and PHT 1120C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

PHT 2220C - Physical Agents and Mechanical Modalities with Lab (Credit Hours: 4)

Details

Description
The course covers the theory, physiological effects, indications, contraindications and application of physical agents and mechanical and electrotherapeutic modalities commonly used in physical therapy. A laboratory component provides students with an opportunity to apply and practice skills with an emphasis on safety, effectiveness and efficiency.

Prerequisites
PHT 1200C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
4

Contact Hours
2 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

PHT 2224C - Therapeutic Exercise I with Lab (Credit Hours: 3)

Details

Description
This course builds upon the students' understanding of anatomy and kinesiology and introduces common treatments in physical therapy practice. The effects and therapeutic benefits of range of motion, soft tissue stretching, joint mobilization, and muscle strengthening are examined. Considerations requiring treatment modifications are emphasized. This course includes demonstration and practice of psychomotor skills in the lab environment with the use of patient simulators. Learning in this course is evaluated via quizzes, cumulative examinations, competency-based skill checks, and oral/practical exams.

Prerequisites
PHT 1120C and PHT 1200C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

PHT 2228C - Advanced Therapeutic Interventions with Lab (Credit Hours: 3)

Details

Description
This course builds on exercise concepts introduced in Therapeutic Exercise I and integrates knowledge of musculoskeletal and orthopedic dysfunctions. This course also includes laboratory practice for those skills requiring hands-on experience. Emphasis is placed on balance and vestibular rehab activities, PNF, women's health interventions, prosthetic training, and exercise progression. The course format is lecture, demonstration, and practice of psychomotor skills in the lab environment with the use of patient simulators. Learning in this course is evaluated via quizzes, cumulative examinations, competency-based skill checks, and oral/practical exams.

Prerequisites
PHT 2224C and PHT 2252C and PHT 2131C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

PHT 2252C - Musculoskeletal Physical Therapy with Lab (Credit Hours: 5)

Details

Description
This course introduces the student to basic orthopedic physical therapy management as well as therapeutic applications related to tissue healing, joint mobilization, amputations, prosthetics, and orthotics. Emphasis will be placed on description and treatment of the most common and uncommon soft tissue injuries, fractures, and orthopedic diseases on each region of the body. A laboratory component provides students with an opportunity to apply and practice skills with an emphasis on safety, effectiveness, and efficiency.

Prerequisites
PHT 1120C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
5

Contact Hours
3 lecture hours; 4 laboratory hours

Applicable Programs
A.S.

PHT 2253C - Neuromuscular Physical Therapy with Lab (Credit Hours: 5)

Details

Description
This course includes the study of neuroanatomy and neurophysiology, normal motor development, pediatrics, motor learning principles, and tests/measures and interventions for neuromuscular impairments commonly seen in physical therapy. Problem solving for treatment plan implementation, revision, and adaptation will be explored. A laboratory component provides students with an opportunity to apply and practice skills with an emphasis on safety, effectiveness and efficiency.

Prerequisites
PHT 2131C and PHT 2220C and PHT 2252C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher. This course is for students with an effective date of Summer Term 2023 or future. If your effective date is prior to Summer Term 2023, please seek guidance from your advisor regarding course registration.

Credit Hours
5

Contact Hours
2 lecture hours; 6 laboratory hours

Applicable Programs
A.S.

PHT 2282C - Cardiopulmonary and Integumentary Physical Therapy with Lab (Credit Hours: 3)

Details

Description
This course includes the study of tests/measures and interventions for cardiopulmonary and integumentary impairments commonly seen in physical therapy. A laboratory component provides students with an opportunity to apply and practice skills with an emphasis on safety, effectiveness and efficiency.

Prerequisites
PHT 2131C and PHT 2220C and PHT 2252C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher. This course is for students with an effective date of Summer Term 2023 or future. If your effective date is prior to Summer Term 2023, please seek guidance from your advisor regarding course

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

PHT 2801L - Physical Therapy Clinical Practice I (Credit Hours: 3)

Details

Description
This course provides students with four weeks of full-time clinical experience in an out-patient physical therapy service. Working under the close supervision of a licensed physical therapist assistant and/or licensed physical therapist, students apply knowledge and skills learned in the first two semesters of the physical therapist assistant program.

Prerequisites
PHT 2131C and PHY 2220C and PHT 2252C

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher. Students in this course participate in a clinical setting for a minimum of 40-hours per week completed over a 4-week period. This course is for students with an effective date of Summer Term 2023 or future. If your effective date is prior to Summer Term 2023, please seek guidance from your advisor regarding course registration.

Credit Hours
3

Contact Hours
11 clinical practicum hours

Applicable Programs
A.S.

PHT 2810L - Physical Therapy Clinical Practice II (Credit Hours: 3)

Details

Description
This course includes 240 clock hours of clinical practice under the supervision of a licensed physical therapist assistant and/or licensed physical therapist. Students will implement selected components of the physical therapists plan of care and perform data collection skills essential for carrying out the plan of care. Students will also participate in education and administration activities in physical therapy.

Prerequisites
PHT 2228C and PHT 2253C and PHT 2282C and PHT 2801L

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher. Students in this course participate in a clinical setting for a minimum of 40-hours per week completed over a 6-week period.

Credit Hours
3

Contact Hours
16 clinical practicum hours

Applicable Programs
A.S.

PHT 2820L - Physical Therapy Clinical Practice III (Credit Hours: 3)

Details

Description
During this terminal, 240 clock hours clinical experience, students will apply knowledge and skills under the supervision of a licensed physical therapist assistant and/or licensed physical therapist. Students will implement selected components of the physical therapists plan of care and perform data collection skills essential for carrying out the plan of care. Students will also participate in education and administration activities in physical therapy.

Prerequisites
PHT 2810L

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher. Students in this course participate in a clinical setting for a minimum of 40-hours per week completed over a 6-week period. This course is for students with an effective date of Summer Term 2023 or future. If your effective date is prior to Summer Term 2023, please seek guidance from your advisor regarding course registration.

Credit Hours
3

Contact Hours
16 clinical practicum hours

Applicable Programs
A.S.

PHT 2931 - Trends in Physical Therapy (Credit Hours: 2)

Details

Description
This seminar-style course examines the current trends impacting the profession of physical therapy as well as projecting future directions and preparing students for the National Licensure Exam and Florida State Laws and Rules Exam. Department administration, organization, and maintenance are discussed. Health care financing with related documentation requirements, supervisory issues, and quality assurance are included. Job seeking skills, career development, and social responsibility are emphasized.

Prerequisites
PHT 2801L

Corequisites
None

Conditions
Admission to the PTA program. Students must complete this course with a grade of C or higher.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

PHY 1020C - Physics for Liberal Arts with Laboratory (Credit Hours: 3)

Details

Description
This course is a general education course for non-science students and not for those who are planning to major in physics or other sciences. It is a survey of the physical environment as applied to mechanics, thermodynamics, electricity and magnetism, and modern physics with the laboratory an integral part of the learning process.

Prerequisites
MAT 1033 or higher

Corequisites
MAT 1033 or higher

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.A., A.S.

PHY 2048C - Physics I with Calculus (Credit Hours: 4)

Details

Description
This course, designed for students majoring in physics, chemistry and engineering, includes mechanics, conservation principles, rotational and harmonic motions, heat, thermodynamics and waves. Laboratory work will illustrate important principles and develop techniques. It is recommended that the student with no prior physics take PHY 2053C.

Prerequisites
MAC 2311

Corequisites
MAC 2312

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

PHY 2049C - Physics II With Calculus (Credit Hours: 4)

Details

Description
This course, a continuation of Physics I With Calculus, includes electricity, magnetism, light and some areas of modern physics. Laboratory work is similar to and a continuation of the laboratory in Physics I With Calculus.

Prerequisites
PHY 2048C

Corequisites
MAC 2313

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

PHY 2053C - General Physics I (Credit Hours: 4)

Details

Description
The course, designed for those students who are majoring in pre-med, pre-pharmacy, physical therapy, pre-optometry, pre-dental, pre-veterinary, biological sciences, technology and geology, stresses problem-solving abilities. Subject matter includes mechanics, heat and thermodynamics.

Prerequisites
(1) MAC 1140 and MAC 1114; or (2) MAC 2311; or (3) MAC 1147 with a grade of C or higher

Corequisites
None

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

PHY 2054C - General Physics II (Credit Hours: 4)

Details

Description
This course, a continuation of General Physics I, includes electricity, magnetism, light, waves (sound, optics, and so forth) and some areas of modern physics. Laboratory work is similar to and a continuation of the laboratory in General Physics I.

Prerequisites
PHY 2053C

Corequisites
None

Conditions
This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website.

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

PLA 1003 - Introduction to Legal Studies (Credit Hours: 3)

Details

Description
This course provides an overview of the purpose and training of paralegals and legal assistants. It examines the roles of the attorney and the paralegal/legal assistant, including the professional and ethical standards of practice applicable to both. The course briefly surveys the substantive areas of law in which paralegals/legal assistants work and the Florida and federal court systems.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
ENC 1101 or ENC 1101C

Conditions
Students may take PLA 1003 after successful completion of ENC 1101 or ENC 1101C or during the same semester as ENC 1101 or ENC 1101C.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 1104 - Legal Research and Writing I (Credit Hours: 3)

Details

Description
This course provides an understanding of various components of a law library and emphasizes research skills through the use of digests, encyclopedias, reporter systems, codes, Shepards, ALR and other research tools, including electronic databases. It also includes basic instruction and practice in legal writing and analysis.

Prerequisites
ENC 1101 or ENC 1101C and PLA 1003 (each with a grade of C or higher)

Corequisites
PLA 1003

Conditions
Students may take PLA 1104 after successful completion of PLA 1003 or during the same semester as PLA 1003.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 1303 - Criminal Law and Procedure for Legal Studies (Credit Hours: 3)

Details

Description
This course is designed for paralegals who want to work exclusively in criminal law and includes the sources and philosophy of criminal law, the organization of law enforcement, and substantive criminal law, rules and procedures, while emphasizing the drafting of legal documents.

Prerequisites
PLA 1003 and PLA 1104 (each with a grade of C or higher)

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 1423 - Contract Law (Credit Hours: 3)

Details

Description
This course will focus on the theory and principles of contract law to assist students in recognizing the fundamental substantive issues as they arise in a law practice, and basic principles of contract drafting.

Prerequisites
BUL 2131 or PLA 1003 with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 2114 - Legal Research and Writing II (Credit Hours: 4)

Details

Description
This course is a continuation of Legal Research and Writing I and is intended to familiarize both practicing and potential paralegals with the problems and procedures in legal research and writing. Students learn to draft various legal documents, including case briefs, legal memoranda and pleadings.

Prerequisites
ENC 1101 or ENC 1101C, ENC 1102, PLA 1003, and PLA 1104 (each with a grade of C or higher)

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S., A.T.C.

PLA 2200 - Litigation (Credit Hours: 3)

Details

Description
This course covers the process of litigation, with an emphasis on civil litigation. It includes the basic principles of pre-trial procedures and a survey of the courts and their jurisdiction, investigation of facts, settlement of lawsuits, judgments and post-trial considerations. The emphasis is on drafting legal documents in each of these areas.

Prerequisites
PLA 1003, PLA 1104, and PLA 2273 (each with a grade of C or higher)

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2241 - Alternative Dispute Resolution (Credit Hours: 3)

Details

Description
This course will focus on alternative dispute resolution techniques as a way of resolving legal conflicts. Negotiation, arbitration and mediation will be studied, with emphasis on mediation due to its extensive application in federal and state courts.

Prerequisites
BUL 2131 or PLA 1003
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2273 - Tort Law (Credit Hours: 3)

Details

Description
This course is an in-depth study of tort law, discussing intentional torts, negligence, strict liability, and their defenses. It prepares students to assist attorneys in analyzing and evaluating tort cases.

Prerequisites
ENC 1101 or ENC 1101C and PLA 1003 (each with a grade of C or higher)
Corequisites
PLA 1003
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 2465 - Debtor/Creditor Law (Credit Hours: 3)

Details

Description
This course prepares students to assist attorneys in collection, secured transactions and bankruptcy practice. The bankruptcy study will cover both the debtor and the creditor perspective.

Prerequisites
BUL 2131 or PLA 1003
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2600 - Wills, Trusts and Estates (Credit Hours: 3)

Details

Description
This course is a study of the legal aspects of the preparation of wills, trusts and advanced directives as well as the probating of estates. It also covers the procedures involved in accounting, administrations, gifts, life insurance and estate planning.

Prerequisites
PLA 1003 and PLA 1104 (each with a grade of C or higher)
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2610 - Real Estate Law (Credit Hours: 3)

Details

Description
This course introduces students to residential and commercial real estate documents, their form and contents, and the mechanics of their use, and contains a full legal, detailed exposition of every aspect of modern real estate transactions.

Prerequisites
PLA 1003 and PLA 1104 (each with a grade of C or higher)
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 2732 - Technology in the Law Office (Credit Hours: 3)

Details

Description
This course introduces students to technology applied in the law office work environment. Instruction and practice includes application of word processing, spreadsheets, databases, billing software, e-filing, calendaring, and case management software.

Prerequisites
PLA 1003 (with a grade of C or higher) and CGS 1100C (or equivalent)
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2763 - Law Office Procedures (Credit Hours: 3)

Details

Description
This course covers the fundamentals of law office organization and procedure. It includes records management and accounting methods. Major attention is given to the development and use of a systems approach in the law office in order to increase efficiency and reduce legal costs.

Prerequisites
PLA 1003 (with a grade of C or higher)
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2800 - Family Law (Credit Hours: 3)

Details

Description
This course familiarizes the practitioners and potential legal assistants with the laws and procedures relating to marriage, separation, dissolution of marriage, annulment, child support and parenting plans, adoption, dependency, guardianship and paternity.

Prerequisites
PLA 1003 and PLA 1104 (each with a grade of C or higher)
Corequisites
PLA 1104
Conditions
Students may take PLA 2800 after successful completion of PLA 1104 or during the same semester as PLA 1104.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PLA 2880 - Constitutional Law (Credit Hours: 3)

Details

Description
This course is designed to give an overview of the interpretation of the constitutional articles and amendments. Students will explore the three branches of government and the interpretation of the articles that created them and control their functioning. The course will also examine the rights of individuals in society, the changes in society that impact individual rights and the Supreme Court decisions interpreting individual rights.

Prerequisites
PLA 1003 (with a grade of C or higher)

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S., A.T.C.

PLA 2944 - Simulated Law Office Experience: The Paralegal Studies Capstone (Credit Hours: 3)

Details

Description
This course provides a simulated law office experience, providing students with a simulated, yet meaningful work experience. Students will engage in practical work experience under the supervision of a licensed attorney instructor in an effort to simulate the day-to-day operations of a law office work environment. As part of this course, students must engage in professional development activities, as well as handle simulated client cases.

Prerequisites
None

Corequisites
None

Conditions
This is a held class and needs permission from the Program Manager to enroll. Students have the option of this course or the internship. Students may choose this course as a paralegal elective as well. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S., A.T.C.

This course emphasizes work based learning.

PLA 2949 - Internship (Credit Hours: 3)

Details

Description
This course is a discipline-related internship providing students with meaningful work experience as a paralegal / legal assistant. This course is designed to allow students to learn on-the-job as part of their educational program of study. Ultimately, this course provides the student with an opportunity to gain practical work experience under the supervision of an attorney or experienced paralegal in day-to-day, on-site office work. (3 Credits, 180 contact hours on the job during the term with additional work/reporting required off the job site.)

Prerequisites
None

Corequisites
None

Conditions
This is a held class and needs permission from the Program Manager to enroll. Students take this course in their final semester of the program, with a maximum of twelve credit hours total in that semester. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
195 (on the job experience and internship related activities)

Applicable Programs
A.S., A.T.C.

This course emphasizes work based learning.

PLA 2950 - Certified Paralegal Exam Review (Credit Hours: 3)

Details

Description
This course provides students with the knowledge, skills, and preparation to take the Certified Legal Assistant/Certified Paralegal Examination through the National Association of Legal Assistants (NALA). The course includes a comprehensive review of the subject material included on the exam, as well as practice examinations to help prepare the student effectively. Emphasis is on the current areas tested on the examination. The course is open to all persons needing preparation for the examination.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., A.T.C.

PMT 0070 - Welder Assistant I (Credit Hours: None)

Details

Description
The Welder Assistant 1 course prepares students for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
75

Applicable Programs
C.C.

PMT 0070L - Welder Assistant I Lab (Credit Hours: None)

Details

Description
The Welder Assistant 1 course prepares students to learn the hands-on skills that will enable entry into the welding industry. Students demonstrate an understanding of the requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students learn workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
75

Applicable Programs
C.C.

PMT 0071 - Welder Assistant II (Credit Hours: None)

Details

Description
The Welder Assistant 2 course is designed to build on the skills and knowledge students learned in Welder Assistant 1 for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study drawings and welding symbols, intermediate oxyfuel gas cutting practices, plasma arc cutting principles, and basic shielded metal arc welding (SMAW).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
50

Applicable Programs
C.C.

PMT 0071L - Welder Assistant II Lab (Credit Hours: None)

Details

Description
The Welder Assistant 2 course is designed to provide an opportunity to work on the skills and knowledge students learned in Welder Assistant 1 in the lab environment. Students explore the requirements of a professional welder and beginning skills key to the success of working in the welding industry. Students engage in hands on work with drawings and welding symbols, intermediate oxyfuel gas cutting practices, plasma arc cutting principles, and basic shielded metal arc welding (SMAW).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
100

Applicable Programs
C.C.

PMT 0072 - Welder SMAW I (Credit Hours: None)

Details

Description
The Welder SMAW 1 course prepares students for entry into the welding industry as a basic Shielded Metal Arc Welder. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study basic shielded metal arc welding (SMAW), Carbon Arc Gouging (GAC) principles, and visual examination skills.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
50

Applicable Programs
C.C.

PMT 0072L - Welder SMAW I Lab (Credit Hours: None)

Details

Description
The Welder SMAW 1 course provides hands-on training for students getting ready for entry into the welding industry as a basic Shielded Metal Arc Welder. Students explore the requirements of a professional welder. Content emphasizes hands-on activities to develop beginning skills key to the success of working in the welding industry. Students study basic shielded metal arc welding (SMAW), Carbon Arc Gouging (GAC) principles, and visual examination skills.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
100

Applicable Programs
C.C.

PMT 0073 - Welder SMAW II (Credit Hours: None)

Details

Description
The Welder SMAW 2 course is designed to build on the skills and knowledge students learned in Welder SMAW 1 for entry into the welding industry as a basic Shielded Metal Arc Welder. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study employability and welding careers, and intermediate shielded metal arc welding (SMAW).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
50

Applicable Programs
C.C.

PMT 0073L - Welder SMAW II Lab (Credit Hours: None)

Details

Description
The Welder SMAW 2 course is designed to provide hands-on experience to build on the skills and knowledge students learned in Welder SMAW 1 for entry into the welding industry as a basic Shielded Metal Arc Welder. Students explore the requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students receive hands-on experience and training in the practice of intermediate shielded metal arc welding (SMAW).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
100

Applicable Programs
C.C.

PMT 0074 - Welder (Credit Hours: None)

Details

Description
The Welder course builds on the skills and knowledge students learned in the Welder Assistant and Welder SMAW courses. Students explore career opportunities and requirements of a professional welder. Content emphasizes skills key to the success of working in the welding industry. Students study basic and intermediate Gas Metal Arc Welding (GMAW), basic and intermediate Flux-Core Arc Welding (FCAW), basic and intermediate Gas Tungsten Arc Welding (GTAW), and a basic understanding of pipe welding.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
225

Applicable Programs
C.C.

PMT 0074L - Welder Lab (Credit Hours: None)

Details

Description
The Welder course provides hands-on training to build on the skills and knowledge students learned in the Welder Assistant and Welder SMAW courses. Students explore the requirements of a professional welder. Content emphasizes skills key to the success of working in the welding industry. Students engage in hands-on activities to develop skills in all of the following areas: basic and intermediate Gas Metal Arc Welding (GMAW), basic and intermediate Flux-Core Arc Welding (FCAW), basic and intermediate Gas Tungsten Arc Welding (GTAW), and a basic understanding of pipe welding.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
225

Applicable Programs
C.C.

PMT 1203C - Introduction to Machining (Credit Hours: 3)

Details

Description
This course presents a practical overview of machine shop practices and equipment. It includes and introduction to measuring devices, lathes, milling machines, shapers, grinders and the drill press. Safety practices also receive a strong emphasis in this beginning course.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

PMT 2213C - Advanced Machining I (Credit Hours: 3)

Details

Description
This course concentrates on the lathe series of machines and includes set-up, centering, turning, facing, filing, polishing, burning, thread cutting and other processes common to the lathe series.

Prerequisites
PMT 1203C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

PMT 2214C - Advanced Machining II (Credit Hours: 3)

Details

Description
This course concentrates on vertical milling machines and includes set-up and procedures for various types of surfaces and key-seats. It also includes milling procedures using the dividing head and rotary table.

Prerequisites
PMT 1203C and PMT 2213C

Corequisites
PMT 1203C and PMT 2213C

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

PMT 2250C - CNC Programming I (Credit Hours: 3)

Details

Description
This course introduces multiple axis CNC Mill machining and develops the theory of programming in the classroom with applications of the program accomplished on industry-type machines. Studies consist of terminology of coordinates, cutter paths, angle cutting, and linear and circular interpolation.

Prerequisites
PMT 2213C and PMT 2214C

Corequisites
PMT 2213C and PMT 2214C

Conditions
Students who have not completed the prerequisite course requirements may seek departmental permission prior to enrollment in this course.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

PMT 2254C - CNC Programming II (Credit Hours: 3)

Details

Description
This course expands on the CNC Programming I course, providing further study in computer-aided numerical control programming of CNC Lathes. It concentrates on the lathe series of machines and includes set-up, centering, turning, facing, filing, polishing, burning, thread cutting and other processes common to the lathe series.

Prerequisites
PMT 2250C

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S.

POS 2041 - American Federal Government (Credit Hours: 3)

Details

Description
This course surveys the background, constitutional principles, organizations, and operation of the American political system. Topics include the U.S. Constitution, federalism, civil liberties, civil rights, political parties, interest groups, political campaigns, voting rights/behavior, elections, the presidency, bureaucracy, Congress and the American judicial system. On completion, students should be able to identify and explain relationships among the basic elements of American government and function as more informed participants of the American political system. Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413).

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413).

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

POS 2112 - State and Local Government (Credit Hours: 3)

Details

Description
This course, consisting of a study of state and local forms of government in the United States, explores the government of Florida as an example of activities and patterns of state government. In addition, the course examines the responsibilities of local government at county and city levels.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

This course emphasizes work based learning.

PRN 0098 - Practical Nursing Foundations 1 (Credit Hours: None)

Details

Description
This course introduces the student to health care and basic nursing theory and skills. The course discusses health care systems, legal and ethical responsibilities, basic safety and infection control, medical terminology and communication, personal care activities, nutrition and therapeutic diets, and structure and function of the body. Additionally, the student will learn health promotion and nursing care for geriatric patients and basic emergency first aid.

Prerequisites
None

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register these students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0098L - Practical Nursing Foundations 1 Clinical Lab (Credit Hours: None)

Details

Description
This course involves the application of basic nursing theory. Laboratory practice and clinical learning experiences in local hospitals and long-term care facilities to enhance further development of nursing skills.

Prerequisites
None

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0099 - Practical Nursing Foundation 2 (Credit Hours: None)

Details

Description
This course is a continuation of Practical Nursing Foundations 1. It includes basic nursing procedures needed to provide care to patients with medical-surgical disorders. Additionally, the student will learn principles of human growth and development, bio-psycho-sociological support, healthy lifestyle and response to illness, family wellness and community health awareness.

Prerequisites
None

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0099L - Practical Nursing Foundations 2 Clinical Lab (Credit Hours: None)

Details

Description
This course includes application of basic nursing procedures needed to provide safe and patient-centered care. Additionally, the student will apply principles of human growth and development, bio-psycho-sociological support, healthy lifestyle, response to illness, family wellness and community health awareness. Laboratory practice and clinical learning experiences in the community as well as local hospitals and long-term care facilities enhance further development of nursing skills.

Prerequisites
PRN 0098 and PRN 0098L and PRN 0099

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0290 - Medical Surgical Nursing 1 (Credit Hours: None)

Details

Description
This course begins the study of medical surgical care. It includes basic concepts and nursing skills needed to care for clients with medical-surgical disorders involving cardiovascular, respiratory, lymphatic, immune, musculoskeletal, endocrine, integumentary and sensory disorders as well as nursing care of pre- and post-operative patients.

Prerequisites
PRN 0098 and PRN 0098L and PRN 0099

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0290L - Medical Surgical Nursing 1 Clinical Lab (Credit Hours: None)

Details

Description
This course includes application of nursing concepts and skills needed to provide care to clients with medical-surgical disorders. It includes basic nursing skills needed to care for medical-surgical patients with disorders involving cardiovascular, respiratory, lymphatic, immune, musculoskeletal, endocrine, integumentary and sensory disorders as well as nursing care of pre- and post-operative patients.

Prerequisites
PRN 0098 and PRN 0098L and PRN 0099

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0291 - Medical Surgical Nursing 2 (Credit Hours: None)

Details

Description
This course is a continuation of Medical Surgical Nursing 1. It includes basic concepts and nursing skills needed to care for clients with medical-surgical disorders involving gastrointestinal, urinary, neurological, reproductive, and oncological disorders.

Prerequisites
PRN 0099L and PRN 0290 and PRN 0290L

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0291L - Medical Surgical Nursing 2 Clinical Lab (Credit Hours: None)

Details

Description
This course includes application of nursing concepts and skills needed to provide care to clients with medical-surgical disorders. It includes basic nursing skills needed to care for medical-surgical patients with disorders involving gastrointestinal, urinary, neurological, reproductive, and oncological disorders.

Prerequisites
PRN 0099L and PRN 0290 and PRN 0290L

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

PRN 0690 - Comprehensive Nursing and Transitional Skills (Credit Hours: None)

Details

Description
This is the final course of the Practical Nursing program. It includes basic concepts and nursing skills needed to care for maternity, newborn, and pediatric patients as well as provide the student with transitional skills including NCLEX-PN preparation and employability skills.

Prerequisites
PRN 0099L and PRN 0290 and PRN 0290L

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
75

Applicable Programs
C.C.

PRN 0690L - Comprehensive Nursing and Transitional Skills Clinical Lab (Credit Hours: None)

Details

Description
This course applies basic concepts and nursing skills needed to care for maternity, newborn, and pediatric patients as well as demonstration of transitional skills for all health care patients.

Prerequisites
PRN 0099L and PRN 0290 and PRN 0290L

Corequisites
None

Conditions
Students must be enrolled in the Practical Nursing program. Only the Nursing related Advisor can register students.

Credit Hours
None

Contact Hours
75

Applicable Programs
C.C.

PSC 1341 - Physical Science (Credit Hours: 3)

Details

Description
Students will benefit by taking high school algebra or MAT 0028 prior to enrolling in this course. This course acquaints individuals with the development of the physical sciences, with the integrating principles and theories in the physical sciences, with the practice of the scientific method and with a useful knowledge of selected areas in mechanics, electricity and magnetism, periodicity and atomic structure, and nuclear phenomena. Presentation involves lectures, demonstrations and films. The course is not essentially an introductory or preparatory course for any specific physical sciences.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

PSY 1012 - General Psychology (Credit Hours: 3)

Details

Description
This course uses a scientific approach to examine basic principles of human behavior and cognition. Core topics include learning, memory, motivation, perception, emotion, personality, social interaction, mental and physical health.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

PSY 1050 - Survey of Forensic Psychology (Credit Hours: 3)

Details

Description
This survey course examines the field of forensic psychology. Students will learn the foundations and history of the field, along with the terminology, major concepts, and theoretical perspectives. Psychological aspects of criminal behavior, victimology, the legal system (including witnesses and juries), and law enforcement will be studied. Broader social and cultural issues will also be discussed within the context of how they influence the field.

Prerequisites
PSY 1012

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

PSY 2861 - Positive Psychology (Credit Hours: 3)

Details

Description
This course is designed to introduce a strength-based psychology that scientifically studies positive human functioning, specifically, the strengths and virtues that enable individuals and communities to thrive. Emphasis will be placed on studying and applying topics such as; happiness, gratitude, flow, optimism and hope, wisdom and courage, positive affect, resilience, coping, friendship, and positive development

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3 lecture/discussion

Applicable Programs
A.A., A.S.

PTN 0084 - Pharmacy Technician 1 (Credit Hours: None)

Details

Description
This course provides a study of and introduction to pharmacy and its role in providing patient care services and includes a review of basic mathematics focusing on its application to common pharmaceutical calculations.

Prerequisites
HSC 0003

Corequisites
PTN 0084L

Conditions
This course is part of a clock hour program and only those designated by the program manager may register the student.

Credit Hours
None

Contact Hours
280

Applicable Programs
C.C.

PTN 0084L - Pharmacy Technician Lab 1 (Credit Hours: None)

Details

Description
This course provides the student an opportunity to demonstrate their knowledge of inventory control, clerical duties, and basic pharmaceutical chemistry through a simulated lab experience.

Prerequisites
HSC 0003

Corequisites
PTN 0084

Conditions
None

Credit Hours
None

Contact Hours
80

Applicable Programs
C.C.

PTN 0085 - Pharmacy Technician 2 (Credit Hours: None)

Details

Description
This course provides an introductory study of therapeutic drug categories. The co-requisite course PTN 0085L will include lab sessions and practicum experiences on site and in the pharmacy environment.

Prerequisites
HSC 0003, PTN 0084, and PTN 0084L

Corequisites
PTN 0085L

Conditions
None

Credit Hours
None

Contact Hours
120

Applicable Programs
C.C.

PTN 0085L - Pharmacy Technician Lab/Practicum 2 (Credit Hours: None)

Details

Description
This course provides a hands on lab session and practicum experience on site in the pharmacy environment and is designed to assess student competency in the preparation and delivery of medications.

Prerequisites
HSC 0003, PTN 0084, PTN 0084L

Corequisites
PTN 0085

Conditions
None

Credit Hours
None

Contact Hours
180

Applicable Programs
C.C.

PTN 0086 - Pharmacy Technician 3 (Credit Hours: None)

Details

Description
This course provides a study of the principles used in manipulation of data, and materials in preparing and dispensing drugs. There is a co requisite to this course which provides a lab and practicum experience in a pharmacy environment.

Prerequisites
HSC 0003, PTN 0085, and PTN 0085L

Corequisites
PTN 0086L

Conditions
None

Credit Hours
None

Contact Hours
50

Applicable Programs
C.C.

PTN 0086L - Pharmacy Technician Lab/Practicum 3 (Credit Hours: None)

Details

Description
This course provides a lab and practicum experience in a pharmacy environment. Emphasis is placed on IV admixtures, reconstituting parenteral medications, and general pharmacy procedures.

Prerequisites
HSC 0003, PTN 0085, and PTN 0085L

Corequisites
PTN 0086

Conditions
None

Credit Hours
None

Contact Hours
250

Applicable Programs
C.C.

PUR 3801 - Public Relations Strategy (Credit Hours: 3)

Details

Description
This course provides students with an opportunity to learn public relations strategies from case study analysis and to apply this knowledge to practical situations. Students will act and be treated as professionals required to identify, analyze, solve, write and present information in an effective manner.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Communication and Media program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

QMB 2100 - Business Statistics (Credit Hours: 3)

Details

Description
This course is designed to prepare students to understand the role statistics plays in data analysis and decision making in various business environments. The course demonstrates how to apply selected statistical techniques to a wide variety of problems and situations arising in the areas of business, economics, finance, and management.

Prerequisites
MAC 1105 or MAC 1105C or MGF 1106

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

QMB 3250 - Statistics for Business Decisions (Credit Hours: 3)

Details

Description
This course is a study of statistical concepts and procedures that are used to collect, analyze, summarize, and report data in typical business situations. Course topics covered include methods for: collecting, analyzing and summarizing data; making statistical inferences about populations; and exploring the relationship between variables.

Prerequisites
STA 2023 or QMB 2100; and CGS 1060C or CGS 1100C; and ACG 2071; and MAC 2233; and GEB 3213

Corequisites
GEB 3213

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

RAT 1001 - Introduction to Radiation Therapy (Credit Hours: 3)

Details

Description
This course provides an introduction to the foundations, facilities and skills required for a radiation therapist. Content includes an orientation to working in the hospital setting, introduction to pathology, program policies and procedures, and an introduction to the history and current practices of radiation therapy technique, equipment and accessories. An introduction to computers and their use in the field of radiation therapy is also discussed.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 1021 - Trends in Radiation Therapy (Credit Hours: 2)

Details

Description
This course explores emerging trends within the field of radiation therapy. Technological changes and advancements will be discussed, as well as trends within the profession itself. Students will be required to research assigned topics and complete an online job search.

Prerequisites
RAT 1001

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

RAT 1803 - Observation Clinical Education (Credit Hours: 1)

Details

Description
This is a supervised clinical practice in an affiliated radiation therapy department. Students will have the opportunity to observe in the practical application of basic principles of radiation therapy.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiation Therapy program.

Credit Hours
1

Contact Hours
3 clinical hours

Applicable Programs
A.S.

RAT 2061 - Seminar: Registry Review (Credit Hours: 3)

Details

Description
This is a capstone course that provides students with the opportunity to explore methods of professional development in the field of radiation therapy. Emphasis is placed on preparing students to sit for the ARRT examination and preparing students to enter the job market.

Prerequisites
RAT 2833

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 2123 - Patient Care in Radiation Therapy (Credit Hours: 3)

Details

Description
This course presents patient care procedures relevant to the radiologic health science student. Content includes specific knowledge and skills required for patient care such as pharmacology, vital sign monitoring, recognizing side effects of treatment, nutritional needs of patients and psychological needs of patients.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 2241 - Radiation Biology and Safety (Credit Hours: 3)

Details

Description
This course presents principles of radiation biology and safety relevant to the radiologic health science student. Topics include the effects of ionizing radiation on biological systems, genetic and subcellular interactions and occupational exposure of radiologic personnel.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist or Radiography program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 2242 - Oncology I (Credit Hours: 3)

Details

Description
This course is an introduction to the production of cancer in humans. Students will be given information regarding the presentation, diagnosis, treatment and progression of cancers for specific sites and organ systems within the human body.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 2243 - Oncology II (Credit Hours: 3)

Details

Description
This course is a continuation of Oncology I. Students will be given information regarding the presentation, diagnosis, treatment and progression of cancers for specific sites and organ systems within the human body.

Prerequisites
RAT 2242

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 2614 - Radiation Physics (Credit Hours: 3)

Details

Description
This course presents a survey of the concepts of physics relevant to the radiologic science student. Topics include a review of math, classical and atomic physics, basic electrical principles, production of x-ray and interaction of radiation matter.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., A.T.C.

RAT 2618 - Radiographic Physics (Credit Hours: 3)

Details

Description
This course will build upon the concepts taught in Radiation Physics. Students will be introduced to the concept of treatment planning.

Prerequisites
None
Corequisites
None
Conditions
Admission to the Radiation Therapy program.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

RAT 2651 - Dosimetry and Treatment Planning (Credit Hours: 3)

Details

Description
The principles, aims and techniques of applying ionizing radiation to the human body are presented in this course. Emphasis will be placed on clinical dosimetry, treatment planning and quality assurance testing.

Prerequisites
RAT 2614
Corequisites
None
Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., A.T.C.

RAT 2832 - Clinical Education B (Credit Hours: 6)

Details

Description
This course is a supervised clinical practice in an affiliated radiation therapy department. Students will have the opportunity to observe and participate in practical application of basic principles of radiation therapy.

Prerequisites
None
Corequisites
None
Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.
Credit Hours
6
Contact Hours
24 laboratory hours

Applicable Programs
A.S., A.T.C.

RAT 2833 - Clinical Education C (Credit Hours: 6)

Details

Description
This course is a supervised clinical practice in an affiliated radiation therapy department. Students will have the opportunity to observe and participate in practical application of basic principles of radiation therapy.

Prerequisites
RAT 2832

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
6

Contact Hours
24 laboratory hours

Applicable Programs
A.S., A.T.C.

This course emphasizes work based learning.

RAT 2834 - Clinical Education D (Credit Hours: 7)

Details

Description
This course is a supervised clinical practice in an affiliated radiation therapy department. Students will have the opportunity to observe and participate in practical application of basic principles of radiation therapy.

Prerequisites
RAT 2833

Corequisites
None

Conditions
Admission to the Radiation Therapy or Radiation Therapy Specialist program.

Credit Hours
7

Contact Hours
28 laboratory hours

Applicable Programs
A.S., A.T.C.

This course emphasizes work based learning.

REA 0007 - Reading Comprehension (Credit Hours: 4)

Details

Description
This fundamental reading course develops vocabulary, comprehension, learning strategies and study skills presented through a wide range of interdisciplinary readings. The course involves a variety of teaching and learning methods, including lecture, discussion, cooperative learning, lab-enhanced learning, and others. This course does not apply toward the associates degree.

Prerequisites
Appropriate score on a college placement test for non-exempt students.

Corequisites
None

Conditions
Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the college placement test.

Credit Hours
4

Contact Hours
4

Applicable Programs
Developmental Education

REA 0017 - Critical Reading Strategies (Credit Hours: 4)

Details

Description
This course is designed to enhance basic reading skills and to develop higher level vocabulary and comprehension skills, textbook reading techniques and learning strategies needed for success in college. The course involves a variety of teaching and learning methods, including lecture, discussion, cooperative learning, lab-enhanced learning, and others. This course does not apply toward the associates degree.

Prerequisites
Appropriate score on a college placement test for non-exempt students or REA 0007 with a grade of C or higher.

Corequisites
None

Conditions
Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test.

Credit Hours
4

Contact Hours
4

Applicable Programs
Developmental Education

REA 0022 - Essentials in Reading I and II (Credit Hours: 5)

Details

Description
REA 0022 is a combined/compressed reading course through which students progress from fundamental reading skills to readiness for college-level reading. The course will develop students vocabulary, comprehension, textbook reading techniques, learning strategies and study skills. Additionally, the course emphasizes a repertoire of reading skills designed to facilitate students' ability to comprehend college-level instructional concepts and materials and thus to succeed in college coursework. The course involves a variety of teaching and learning methods, including lecture, discussion, cooperative learning, lab-enhanced learning, and others. This course does not apply toward the associate's degree.

Prerequisites
Appropriate score on a college placement test for non-exempt students.

Corequisites
None

Conditions
Effective Fall 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the college placement test.

Credit Hours
5

Contact Hours
5

Applicable Programs
Developmental Education

RED 4511 - Linking Literacy and Assessment (Credit Hours: 3)

Details

Description
This course will prepare pre-service teachers to use multiple assessment measures to assess students strengths and needs in literacy learning. Based on individual student profiles, pre-service teachers will design instruction to enhance literacy development. This course includes field experience activities. This course fulfills Reading Endorsement Competency 3: Foundations of Assessment and Reading Endorsement Competency 4: Foundations and Applications of Differentiated Instruction.

Prerequisites
RED 4541

Corequisites
None

Conditions
Junior-level status. Must be admitted to the Early Childhood Education (T100) (B.S.) program.

Credit Hours
3

Contact Hours
3 lecture hours

Applicable Programs
B.S.

RED 4541 - Application and Instructional Practices in Reading Literacy in Education (Credit Hours: 3)

Details

Description

This course employs a balanced and scientifically-based interdisciplinary approach for understanding literacy in the 21st century while integrating best practices in literacy development, instruction, and application in PreK-12 grade. The role of literacy is examined through the reading and writing process, the integration of the reading components, and authentic practice rooted in science, including instruction that enables pre-service teachers to meet the needs of English learners and students with Dyslexia. This course provides students with a foundation in and substantive understanding of the reading components including oral language, phonological awareness, phonics, fluency, vocabulary, and reading comprehension. Students build knowledge and capacity in the foundations of reading and learn how to implement effective instructional practices in early reading, as well as research-based and evidence-supported approaches for differentiating instruction to improve the literacy development of all learners. This course fulfills Reading Endorsement Competency 1: Foundations of Reading Instruction and Competency 2: Application of Research-Based Instructional Practices.

Prerequisites

LAE 4416

Corequisites

None

Conditions

Junior Level Status; Must be admitted to the Early Childhood Education (T100) (B.S.) program

Credit Hours

3

Contact Hours

3 lecture hours

Applicable Programs

B.S.

RED 4941C - Reading Practicum (Credit Hours: 2)

Details

Description

This course is the supervised Reading Practicum where students build upon Reading Competencies 1 through 4 and show mastery during their clinical field internship of Reading Competency 5. This course is a corequisite of the clinical field internship. The teacher candidates will demonstrate knowledge of the varying components of reading, assessment, and data analysis. The teacher candidates will produce a comprehensive research-based portfolio encompassing instruction for all students. This course fulfills Reading Competency 5: Demonstration of Accomplishment. This course requires a total of 45-hours of field experience (average of 3-hours per week) in a classroom setting to be completed as a corequisite to the student¿s final Early Childhood field internship course.

Prerequisites

EEC 4219, EEC 4706, TSL 3080, TSL 3081, LAE 4416, RED 4511, RED 4541, EDG 4330 and EDG 4410

Corequisites

EEC 4940C

Conditions

Senior-level status. Permission is required prior to enrollment in this course. Students must complete all three Florida Teacher Certification Examinations (FTCE) exams prior to enrollment in this course. Students must have a minimum of a 2.5 GPA to enroll in this course. Must be admitted to the Early Childhood Education (T100) (B.S.) program.

Credit Hours

2

Contact Hours

3 lecture hours; 3 field experience hours per week for a total of 45 per term

Applicable Programs

B.S.

REL 2000 - Religion in the Humanities (Credit Hours: 3)

Details

Description
This course approaches religion as a category of study that one can both examine and comprehend. As such, the nature of the course will be to examine both how religion functions as an entity as well as the substances that comprise. From the standpoint of functionality, the course will examine the various arguments that scholars have given regarding purpose or role that religion has historically played within human civilization. With respect to the substance of religion, the course will consider the role that texts, symbols, institutions, rituals, and artwork play in shaping religious practice and belief across cultures. In thinking theoretically about religion, the course will consider a range of religious expressions from mainstream, global, indigenous, and alternatives religions. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

REL 2210 - Religious Thought in the Old Testament (Credit Hours: 3)

Details

Description
This course is a study of religious thought and instruction in the Old Testament with attention given to the problems of authorship, date, historical setting and textual criticism.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

REL 2240 - Religious Thought in the New Testament (Credit Hours: 3)

Details

Description
This course studies the life and teachings of Jesus and the beginning of church life and thought as reflected in the New Testament.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

REL 2300 - World Religions (Credit Hours: 3)

Details

Description
This course is a critical survey of global religious expression. The aim of the course is to examine each religion objectively, with the understanding that religion is the byproduct of cultural exchanges and socio-historical contexts. While the focus will be on the World Religions to include Hinduism, Buddhism, Daoism, Confucianism, Shinto, Judaism, Christianity and Islam, the course also considers indigenous and new religious expressions in order to provide a thoroughly inclusive overview of religion in the world. Where the opportunity for comparisons exists, the course will inquire how global religious expressions are both similar and distinct. In addressing this question, the course will consider how the religions of the world have addressed the essential human questions including origins, purpose, and destiny. Finally, the course will approach religious artifacts as dynamic texts that are illustrative of the relationship between interpretive communities and their ever-changing cultural context. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

RET 1008 - Pharmacology for the Respiratory Therapist (Credit Hours: 2)

Details

Description
This course offers students a detailed understanding and knowledge of the basic factors involved in the field of pharmacology for the respiratory therapist and the application of this field to pulmonary diseases.

Prerequisites
RET 1024, RET 1485, RET 1276, RET 1824, and RET 2272L

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

RET 1024 - Fundamentals of Respiratory Therapy (Credit Hours: 4)

Details

Description
This introductory course covers basic respiratory therapy equipment, medical gases, gas therapy and the respiratory therapy department.

Prerequisites
Admission to the program

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

RET 1276 - Physical Assessment Skills (Credit Hours: 2)

Details

Description
This course provides the information and skills necessary to physically examine an adult, child and/or newborn patient with cardiopulmonary disease.

Prerequisites
Admission to the program
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

RET 1450 - Diagnostic Monitoring (Credit Hours: 2)

Details

Description
This course introduces students to arterial blood gas analysis and various techniques of monitoring critically ill patients. The course also includes the interpretation and clinical significance of the data gained from these monitoring techniques.

Prerequisites
RET 2484, RET 1008, RET 2264C, and RET 2272
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.S.

RET 1485 - Cardiopulmonary Anatomy and Physiology (Credit Hours: 4)

Details

Description
This course, designed to offer a thorough anatomical and physiological examination of the cardiopulmonary system, consists of an introduction to electrocardiology and chest roentgenology. In addition, the course includes a correlated examination of the renal system and circulatory system where relevant.

Prerequisites
Admission to the program
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4

Applicable Programs
A.S.

RET 1824 - Clinical I (Credit Hours: 2)

Details

Description
This course provides students with an introduction to the hospital environment, the function of the respiratory therapy department and the role and responsibilities of the respiratory therapist.

Prerequisites
Admission to the program
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
2

Contact Hours
6 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RET 2264C - Mechanical Ventilation (Credit Hours: 4)

Details

Description
This course introduces students to artificial mechanical ventilation; classification of ventilators; indications, contraindications and side effects of mechanical ventilators; and modes of ventilation. Alternatives to con-ventional ventilation will also be studied as well as a review of current literature on mechanical ventilation. Provides hands-on laboratory experience with different ventilators to prepare the student for clinical practice.

Prerequisites
RET 1024, RET 1485, RET 1276, RET 1824, and RET 2272L
Conditions
None

Corequisites
None

Credit Hours
4

Contact Hours
3 lecture hours; 2 laboratory hours

Applicable Programs
A.A., A.S.

RET 2265 - Advanced Monitoring and Therapeutic Techniques (Credit Hours: 2)

Details

Description
This course introduces students to more advanced monitoring techniques in the areas of ventilation and oxygenation for the adult, pediatric and newborn patient.

Prerequisites
RET 2484, RET 1008, RET 2264C, and RET 2272
Conditions
None

Corequisites
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

RET 2272 - Clinical II (Credit Hours: 3)

Details

Description
This course introduces respiratory therapy students into the hospital departments and situations in which they may be expected to perform the procedures applicable to this point in their education. The course includes close supervision of the performance of these procedures.

Prerequisites
RET 1024, RET 1485, RET 1276, RET 1824 and RET 2272L

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
3

Contact Hours
9 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RET 2272L - Essentials of Respiratory Care Lab (Credit Hours: 1)

Details

Description
This course provides students simulated practice with respiratory care devices and techniques used in-patient care environments. The lab serves as a safe space to practice and master technical skills, behaviors and attitudes necessary to perform the roles and responsibilities of the respiratory therapist.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
2 laboratory hours

Applicable Programs
A.S.

RET 2350 - Advanced Pharmacology (Credit Hours: 2)

Details

Description
This course instructs students in advanced respiratory drug actions, delivery methods and ACLS drugs.

Prerequisites
RET 2484, RET 1008, RET 2264C and RET 2272

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

RET 2484 - Pulmonary Pathology (Credit Hours: 4)

Details

Description
Pulmonary pathology gives an in-depth study of the more common diseases of the cardiopulmonary system including their etiology, pathophysiology, clinical picture and treatment.

Prerequisites
RET 1024, RET 1485, RET 1276, RET 1824, and RET 2272L

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

RET 2520 - Community Health (Credit Hours: 2)

Details

Description
This course is designed to instruct on continuity of care for chronic cardiopulmonary disease patients. The course includes physiologic concepts and therapeutic techniques utilized in rehabilitation, subacute and home settings. It also introduces the student to job preparation skills such as resume writing and job interviewing techniques.

Prerequisites
RET 2834, RET 2930, and RET 2714

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

RET 2714 - Neonatal/Pediatric Respiratory Care (Credit Hours: 2)

Details

Description
This course is designed to instruct on embryological development, diagnosis and treatment of congenital pulmonary and cardiovascular anomalies, neonatal and pediatric pulmonary diseases, and principles of monitoring and mechanical ventilation for the neo/pediatric patient.

Prerequisites
RET 1450, RET 2350, and RET 2265

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

RET 2834 - Clinical III (Credit Hours: 6)

Details

Description
This course provides students with the essential clinical skills necessary to function as competent respiratory therapists in the critical care areas.

Prerequisites
RET 1450, RET 2350, and RET 2265

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
6

Contact Hours
18 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RET 2835 - Clinical IV (Credit Hours: 6)

Details

Description
In continuation, this course provides students with the essential clinic skills necessary to function as competent respiratory therapists in the critical care areas.

Prerequisites
RET 2834, RET 2930, and RET 2714

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
6

Contact Hours
18 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RET 2930 - Respiratory Care Seminar I (Credit Hours: 4)

Details

Description
This course will provide students an overview and discussion of important topics in respiratory care and prepares for successful completion of the national board examination. Using critical thinking, the students learn to perform independently in a simulated environment to quickly make decisions regarding patient care, disease diagnosis and treatment.

Prerequisites
RET 1450, RET 2350, and RET 2265

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

RET 2931 - Respiratory Care Seminar II (Credit Hours: 4)

Details

Description
This course provides the student a review of the content for the National Board for Respiratory Care (NBRC) Examinations. This will consist of content related to the TMC and CSE examinations. In addition, selected topics are discussed as they relate to the practice of respiratory care.

Prerequisites
RET 2834, RET 2930, and RET 2714

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

RTE 1110 - Introduction to Radiologic Technology and Patient Care (Credit Hours: 3)

Details

Description
This course presents a brief history of radiologic technology code of ethics, conduct for radiography students, fundamentals of radiation protection, and patient's rights and patient care. This course also teaches the care and handling of the sick and injured patient in the radiology department. Vital signs, body mechanics, verbal/nonverbal communications and specialized radiologic procedures are covered in this course. It introduces the fundamentals of image production and film processing. Emphasis is placed on infection control and safety of the radiographer, student, and patient.

Prerequisites
BSC 2085C and any General Education Mathematics course (MAC 1105 or MAC 1105C, MAC 1114, MAC 1140, MAC 1147, MAC 2233, MAC 2311, MAC 2312, MAC 2313, MAP 2302, MGF 1106, MGF 1107, or STA 2023)

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

RTE 1418C - Radiographic Technique I (Credit Hours: 3)

Details

Description
This course introduces students to comprehensive study and theory of the production of X-rays and the primary exposure factors of radiographic imaging. The image parameters of contrast, density, recorded detail, and image distortion will be studied as well as ancillary devices and equipment required to produce quality radiographic images. Laboratory experience is included.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program.

Credit Hours
3

Contact Hours
2 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

RTE 1457C - Radiographic Technique II (Credit Hours: 3)

Details

Description
This course is a continuation of principles of imaging contained in Radiographic Technique I. This course also includes the quantitative and qualitative study of image receptors, sensitometry, image processing, intensification, fluoroscopy, and tomography.

Prerequisites
RTE 1418C
Corequisites
None
Conditions
Admission to the Radiography (FSCJ Option) program.
Credit Hours
3
Contact Hours
2 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

RTE 1503C - Radiographic Procedures I (Credit Hours: 3)

Details

Description
This course introduces procedures for positioning the patients anatomical structures relative to the X-ray beam and image receptor. This course emphasizes procedures for routine examination of the chest, abdomen, extremities and axial skeleton. Radiographic anatomy, pathology, critique of radiographs, and laboratory practicum are included.

Prerequisites
None
Corequisites
None
Conditions
Admission to the Radiography (FSCJ Option) program.
Credit Hours
3
Contact Hours
2 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

RTE 1513C - Radiographic Procedures II (Credit Hours: 3)

Details

Description
This course is a continuation of Radiographic Procedures I for positioning the patients anatomical structures relative to the X-ray beam and image receptor. It emphasizes procedures for skull examinations. Contrast studies of internal organs, radiographic anatomy, pathology, film critique, and laboratory practicum are included.

Prerequisites
RTE 1503C
Corequisites
None
Conditions
Admission to the Radiography (FSCJ Option) program.
Credit Hours
3
Contact Hours
2 lecture hours; 1 laboratory hour

Applicable Programs
A.S.

RTE 1613 - Radiologic Physics I (Credit Hours: 3)

Details

Description
This course gives the basics of radiologic physics and presents both theory and practical aspects. The principles of math, physics, and chemistry are given, including the simplest and most direct approach to the structure of matter, electrostatics, magnetism, rectification, and X-ray production.

Prerequisites
Any General Education Mathematics course (MAC 1105 or MAC 1105C, MAC 1114, MAC 1140, MAC 1147, MAC 2233, MAC 2311, MAC 2312, MAC 2313, MAP 2302, MGF 1106, MGF 1107, or STA 2023)

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

RTE 1623 - Radiologic Physics II (Credit Hours: 3)

Details

Description
This course is a continuation of Radiologic Physics I. It includes more detailed principles and applications including theory and application of X-ray generation and circuitry, production and control of high voltage, design and use of equipment in radiology, and a variety of other types of electrical and biomedical equipment.

Prerequisites
RTE 1613

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

RTE 1804L - Radiographic Clinic I (Credit Hours: 4)

Details

Description
This course offers students the opportunity to experience in the elementary aspects of radiology with clinical orientation to the radiology department/hospital, and actual clinical education.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program. This course emphasizes work based learning.

Credit Hours
4

Contact Hours
12 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RTE 1814L - Radiographic Clinic II (Credit Hours: 4)

Details

Description
This course is a continuation of Radiographic Clinic I. It covers clinical experience in all phases of fundamental radiologic procedures and film critique of the studies submitted for interpretation.

Prerequisites
RTE 1804L

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program. This course emphasizes work based learning.

Credit Hours
4

Contact Hours
16 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RTE 1824L - Radiographic Clinic III (Credit Hours: 4)

Details

Description
This course is a continuation of Radiographic Clinic II and includes clinical experience.

Prerequisites
RTE 1814L

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program. This course emphasizes work based learning.

Credit Hours
4

Contact Hours
16 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RTE 1834L - Radiographic Clinic IV (Credit Hours: 6)

Details

Description
This course is a continuation of Radiographic Clinic III and includes clinical experience.

Prerequisites
RTE 1824L

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program. This course emphasizes work based learning.

Credit Hours
6

Contact Hours
24 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RTE 1844L - Radiographic Clinic V (Credit Hours: 6)

Details

Description
This course is a continuation of Radiographic Clinic IV and includes clinical experience.

Prerequisites
RTE 1834L

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program. This course emphasizes work based learning.

Credit Hours
6

Contact Hours
24 clinical hours

Applicable Programs
A.S.

This course emphasizes work based learning.

RTE 2061 - Radiologic Seminar (Credit Hours: 3)

Details

Description
This course is provided to students as a review course for the American Registry for Radiologic Technologist Examination. Included is radiation protection, equipment operation and maintenance, image production and evaluation, radiographic procedures, and patient care.

Prerequisites
None

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

RTE 2782 - Radiographic Pathology (Credit Hours: 3)

Details

Description
This course will provide students with an understanding of the manifestations of pathological conditions and their relevance to radiographic procedures. Also discussed will be examples/sites, complications, prognosis and etiology of the disease.

Prerequisites
BSC 2085C and BSC 2086C

Corequisites
None

Conditions
Admission to the Radiography (FSCJ Option) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

RTV 2000 - Introduction to Broadcasting (Credit Hours: 3)

Details

Description
This course consists of an introduction to the historical, cultural, social, legal, business and career aspects of radio and television broadcasting plus an introduction to the types and sub-types of broadcast media.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., B.A.S.

RTV 2512 - Advanced Video Production (Credit Hours: 3)

Details

Description
This course is designed to illustrate and provide practical applications of advanced video production methodologies. Utilizing non-linear post-production facilities and equipment, students will receive thorough and relevant instruction incorporating video technology found at most broadcast and post-production environments. Projects may include script writing, storyboarding, videography, and non-linear editing.

Prerequisites
DIG 2201C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
4 lecture/laboratory hours

Applicable Programs
A.S., T.C.

RTV 2540 - Introduction to Television Studio Production (Credit Hours: 3)

Details

Description
This course provides an opportunity for students to become familiar with the basic operation of a television studio. The course will help students prepare for an entry-level position in a local TV station or production facility, as well as for continuation in a communications or journalism course of study.

Prerequisites
DIG 2201C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 laboratory hour

Applicable Programs
A.S., A.A.S.

RTV 3542C - Video Production (Credit Hours: 3)

Details

Description
This course introduces students to the practices of video production, including camera and lighting, as well as production planning. The students are exposed to the basic operation of a TV studio. Completion of a minimum of 45 credit hours in the program.

Prerequisites
None

Corequisites
None

Conditions
Completion of a minimum of 45 credit hours in the program. Must be enrolled in the Communication and Media program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.S.

RTV 3581C - Lighting for Video (Credit Hours: 3)

Details

Description
This course is designed to provide practical application of digital lighting and cinematography techniques.

Prerequisites
DIG 2282C

Corequisites
None

Conditions
Must be enrolled in the Digital Media (S500) (B.A.S.) program.

Credit Hours
3

Contact Hours
4 lecture/laboratory hours

Applicable Programs
B.A.S.

RTV 4403 - Media Criticism (Credit Hours: 3)

Details

Description
This course analyzes the myriad ways in which emerging media tools influence communication. It takes a critical approach to the study of contemporary media through a series of discussions, collaborations, analyses, and film screenings. This course treats the concept of "media" from three related perspectives. The first perspective asserts that media is an organized communicative entity that maintains its traditional role as a public watchdog. The second perspective acknowledges that media also refers to the content that is generated by communications practitioners. And the third perspective refers to media as a specific content-delivery system. This course seeks to reconcile the variety of messages that form our understanding of modern life by applying these perspectives to the analysis of contemporary subjects and examples.

Prerequisites
None

Corequisites
None

Conditions
Must be enrolled in the Communication and Media program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

SLS 0005 - Foundations of College Success (Credit Hours: 4)

Details

Description
This college preparatory course is a complete overview of the characteristics and skills necessary for students to succeed in college. Course topics include personal skills, campus and community resources, technology, health and well-being, academic skills, and relationships. (College preparatory studies course. This course does not apply toward the associates degree.)

Prerequisites
Placement into REA 0007 or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
3 lecture hours; 1 laboratory hour

SLS 0460 - Specialized Career Education, Basic 1 (Credit Hours: None)

Details

Description
This course facilitates student development of realistic employment goals, provides opportunities for students to demonstrate employability skills, equips students with interpersonal skills for the workplace, and fosters work experiences that prepare students for gainful employment in their field of choice. Completion of the course occurs only once the student has mastered the outlined performance standards and development of the Individualized Plan of Study (IPS) is complete. This course may be repeated until objectives of the course are mastered.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

SLS 0461 - Specialized Career Education, Basic 2 (Credit Hours: None)

Details

Description
This course facilitates student development of realistic employment goals, provides opportunities for students to demonstrate employability skills, equips students with interpersonal skills for the workplace, and fosters work experiences that prepare students for gainful employment in their field of choice. Completion of the course occurs only after the student has mastered the outlined performance standards and development of the Individualized Plan of Study (IPS) is complete. This course may be repeated until objectives of the course are mastered.

Prerequisites
SLS 0460

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

SLS 0462 - Specialized Career Education, Basic 3 (Credit Hours: None)

Details

Description
This course facilitates student mastery of academic standards and relevant technical knowledge and skills needed to prepare for further education and careers; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the related career cluster.

Prerequisites
SLS 0460 and SLS 0461

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

SLS 0944 - Specialized Career Education Internship (Credit Hours: None)

Details

Description
This course offers an on-the-job training component, whereby students are either placed in a job shadowing opportunity or work one-on-one with an instructor to prepare for employment.

Prerequisites
SLS 0460, SLS 0461, SLS 0462, SLS 0463 and SLS 0464

Corequisites
None

Conditions
Must be enrolled in the Specialized Career Education Basic (5290) (C.C.) or Specialized Career Education – Comprehensive (5291) (C.C.) programs. This course may be repeated up to three times until objectives of the course are mastered.

Credit Hours
None

Contact Hours
150

Applicable Programs
C.C.

SLS 1102 - College Experience (Credit Hours: 2)

Details

Description
This course aims to help students develop the practical, social, emotional, and intellectual skills that are essential to a fulfilling college experience, provide a foundation for a well-rounded college experience, connect students to college, promote engagement within and outside of the classroom and communicate expectations.

Prerequisites
None

Corequisites
None

Conditions
This course is designed for students who are enrolled in the Project V.E.R.T.I.C.A.L. program. Departmental consent is required for student registration.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

SLS 1103 - Strategies for Success in College, Career and Life (Credit Hours: 3)

Details

Description
This survey course is designed to assist students in developing skills that will help them succeed in college, career and life. This course will emphasize how basic academic success skills can be applied in a knowledge-based economy. Included in this course are problem solving, communication skills, work ethics, diversity appreciation, introduction to information literacy and other related topics.

Prerequisites
None
Corequisites
None
Conditions
Recommended placement into REA 0007 or higher for non-exempt students.
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

SLS 1200 - Increasing Personal Effectiveness (Credit Hours: 2)

Details

Description
This course reviews key strategies for personal growth, analyzes personal strengths and weaknesses, identifies personal goals, and motivates participants toward these goals.

Prerequisites
None
Corequisites
None
Conditions
This course is designed for students who are enrolled in the Project V.E.R.T.I.C.A.L. program. Departmental consent is required for student registration.

Credit Hours
2
Contact Hours
2

Applicable Programs
A.A.

SLS 1301 - Career Planning and the World of Work (Credit Hours: 2)

Details

Description
This course assumes that career choice is a continuous process involving the understanding of self and ones environment. Using assessment instruments as well as group discussion, students will utilize decision-making techniques to select a career direction, which is compatible with their aptitudes, abilities, interests and personal values.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
2
Contact Hours
2

Applicable Programs
A.A., A.S.

SLS 1304 - Career Exploration (Credit Hours: 2)

Details

Description
In this course students will complete inventories about their strengths and needs. Students will build an awareness of their interests, skills and training required for employment. Students will explore career options and focus upon a career option to pursue. Students will create a resume, cover letter, and an individual work portfolio.

Prerequisites
None

Corequisites
None

Conditions
This course is designed for students who are enrolled in the Project V.E.R.T.I.C.A.L. program. Departmental consent is required for student registration.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

SLS 1371 - Portfolio Development for Prior Learning (Credit Hours: 1)

Details

Description
This course is designed for students who wish to request college credit for non-college/experiential learning. The objective of the course is to teach students how to create a portfolio that shows how their prior learning relates to the learning outcomes of a course needed for their degree. Through a series of group discussions and writing assignments, students will learn how to write a narrative and provide evidence of learning in the proper format. Prior approval from Accelerated College Manager is required before registration.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A.

SLS 1570 - Learning with Technology (Credit Hours: 2)

Details

Description
An introductory course on today's technology basics to include cell-phones, tablets, and other types of common technology tools to help students become more skilled in their use in college and on the job. Students will also learn skills and techniques in using productivity tools and applications.

Prerequisites
None

Corequisites
None

Conditions
This course is designed for students who are enrolled in the Project V.E.R.T.I.C.A.L. program. Departmental consent is required for student registration.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

SLS 1931 - Selected Topics in Student Life Skills (Credit Hours: 1)

Details

Description
The open format of this course provides an opportunity to address various selected topics in Student Life Skills development.

Prerequisites
None

Corequisites
None

Conditions
This course may be repeated for credit up to 6 times toward A.A. degree electives.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.A., A.S.

SLS 1932 - Selected Topics in Student Life Skills (Credit Hours: 2)

Details

Description
The open format of this course provides an opportunity to address various selected topics in student life skills development. Students may only repeat SLS 1931, SLS 1932 and SLS 1933 for a total of six credit hours toward A.A. degree electives.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

SLS 2604 - Effective Living (Credit Hours: 2)

Details

Description
This course is designed to help prepare students for learning, living and working on their own. The information in this class covers a wide range of topics on independent living such as money management, self-care, assertive communication, wise decision-making, achieving goals, well-being, stress management, healthy choices and hygiene.

Prerequisites
None

Corequisites
None

Conditions
This course is designed for students who are enrolled in the Project V.E.R.T.I.C.A.L. program. Departmental consent is required for student registration.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.A.

SOP 2721 - Cross-Cultural Psychology (Credit Hours: 3)

Details

Description
This course investigates the role of culture in individual behavior, cognition, and emotion. A variety of psychological topics will be explored from a cross-cultural perspective, including developmental processes, thinking processes, gender, health, emotion, communication, identity and personality. The role of culture in interpersonal, intergroup relations, organizations, and the identification and treatment of abnormal behavior will also be discussed. Finally, theoretical perspectives and research methodology pertinent to cross-cultural psychology are examined.

Prerequisites
PSY 1012

Corequisites
None

Conditions
The prerequisite is a requirement from the statewide course numbering system allowing for transferability to institutions with the same course.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

SOP 2740 - Psychology of Women & Gender (Credit Hours: 3)

Details

Description
This course addresses the psychological impact of changing sex roles in our society and psychological aspects of gender. Emphasizes the interrelationships between the biological, anthropological, historical, legal, socio-psychological, and cultural influences on the roles of women and men in American society. Among the topics covered are: Theories of female development, gender identity development, relationships, mental health issues, aging and biology of sex. The role of women and the manner in which they are viewed and stereotyped is also discussed.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

SOP 2772 - Human Sexuality (Credit Hours: 3)

Details

Description
This course addresses the broad field of human sexual behavior and its diverse nature. Emphasizes the interrelationships between the biological, socio-psychological and cultural aspects of human sexuality. Among the topics covered are the biopsychological states of development, sexual arousal, the historical basis of Western sexual values and behavior, sex laws, and the Kinsey-Masters-Johnson reports.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

SPC 2017 - Introduction to Speech Communications (Credit Hours: 3)

Details

Description
This course provides theory and practice in interpersonal, intrapersonal, small group, business, intercultural, public speaking, and mass communication. This course emphasizes the responsibilities of individuals in the communication process required by a variety of communication settings. The course focuses on improving public speaking and interpersonal communication skills and will reinforce reading and writing competencies and information literacy skills.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

SPC 2065 - Speech Communication for Business and the Professions (Credit Hours: 3)

Details

Description
This course is designed to develop and refine oral communication skills in business and the professions. Students will learn basic listening, interpersonal, group and public speaking skills. Additional emphasis is given to non-verbal communication, preparing cover letters and resumes and job interview skills. Skills in using multi-media technology may be included. This course focuses on speaking and listening competencies and will reinforce reading and writing competencies and CLAS communication skills.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

SPC 2594 - Forensics Activity (Credit Hours: 1)

Details

Description
This course is composed of directed participation in forensic activities with emphasis on individual speech events, including public address, oral interpretation, and limited preparation. Tournament activities are a major feature of forensics.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
1

Contact Hours
1 lecture hour; 2 studio/rehearsal hours

Applicable Programs
A.A.

SPC 2608 - Fundamentals of Public Speaking (Credit Hours: 3)

Details

Description
This essential course in speaking and listening skills instructs students in the principles and procedures that promote effective oral communication. This course focuses on audience analysis, determination of purpose, listening, and how to acquire and use supporting material, and message organization. This course also helps develop delivery skills that will enhance the message through the practice of effective non-verbal communication in the public speaking context. The course will reinforce speaking, reading, listening, writing, and information literacy skills. This course will teach students how to address a broad range of diverse topics and how to address audiences using respectful and inclusive language.

Prerequisites
ENC 1101 or ENC 1101C each with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

SPC 2930 - Special Topics in Communication Studies (Credit Hours: 3)

Details

Description
This course is intended to offer students the opportunity for study of specialized areas and topics in communication studies. This course may be repeated two times for credit as long as different course topics are used. The course content will vary as determined by the instructor of record.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

SPM 2000 - Introduction to Sports Management (Credit Hours: 3)

Details

Description
This course is a survey of business/sport management activities, including principles, problems and practices related to the sports enterprise. Students interested in careers in Sport Management, Recreation Management, or in an expanding business managerial background should take this course.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

SPN 1120 - Spanish I (Credit Hours: 4)

Details

Description
This beginning course consists of the fundamentals of Spanish speech and grammar taught by integrating the basic communication skills of listening, speaking, reading, writing, and developing an awareness of Hispanic/Latino cultures.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

SPN 1121 - Spanish II (Credit Hours: 4)

Details

Description
This course is a continuation of Spanish I.

Prerequisites
SPN 1120 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
4
Contact Hours
4 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

SPN 2200 - Intermediate Spanish I (Credit Hours: 3)

Details

Description
This course integrates a thorough review of the principles of grammar with compositions and conversations planned to develop a basic active vocabulary and spoken Spanish. The student will study readings in the history and culture of Spain and Hispanic America.

Prerequisites
SPN 1121 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

SPN 2201 - Intermediate Spanish II (Credit Hours: 3)

Details

Description
This course is a continuation of Intermediate Spanish I.

Prerequisites
SPN 2200 or equivalent with a grade of C or higher
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 1 unsupervised laboratory hour

Applicable Programs
A.A.

SPN 2210 - Spanish Conversation I (Credit Hours: 4)

Details

Description
This course emphasizes practice and improvement in spoken Spanish, based on texts and everyday situations, especially in contemporary Hispanic society and includes review of vocabulary and occasional short writing passages.

Prerequisites
SPN 1120 or equivalent with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
4

Applicable Programs
A.A.

SPN 2211 - Spanish Conversation II (Credit Hours: 3)

Details

Description
This course is a continuation of Spanish Conversation I and continues to emphasize practice and improvement in spoken Spanish, based on texts and everyday situations, especially in contemporary Hispanic society and includes review of vocabulary and occasional short writing passages.

Prerequisites
SPN 2210 or equivalent with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

STA 2023 - Elementary Statistics (Credit Hours: 3)

Details

Description
This course is designed to introduce students to the fundamentals of descriptive and inferential statistics with a pronounced emphasis on inference. The major topics include methods for analyzing sets of data, probability, probability distributions, estimation, confidence intervals, hypothesis testing, simple linear regression, and correlation. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
MGF 1106 or MGF 1107 or MAC 1105 or MAC 1105C each with a grade of C or higher

Corequisites
None

Conditions
This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030).

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

STS 1302 - Introduction to Surgical Technology (Credit Hours: 4)

Details

Description
This course introduces the discipline of surgery, including preoperative, intraoperative and postoperative patient care. Topics include the profession of surgical technology, communication and teamwork, medicolegal aspects of surgical technology, health care facility structure and environment, supporting the psychosocial needs of the patient, diagnostic and assessment procedures, environment hazards, microbes and the process of infection, aseptic technique and infection control, decontamination, sterilization, and disinfection, of equipment and surgical instrumentation. An introduction to patient assessment, the principles of electricity and robotics, and the specialties of surgery are included.

Prerequisites
STS 1538

Corequisites
None

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S., T.C.

STS 1302L - Introduction to Surgical Technology Lab (Credit Hours: 2)

Details

Description
This course aligns with subject matter covered in the Introduction to Surgical Technology didactic course. Basic skills related to surgical case preparation will be introduced and practiced, developing skills that will be built upon in the next lab course. These skills include: basic medical handwashing, Foley catheter insertion, Vital Signs, open gloving, utilizing and opening surgical supplies for case set up, decontamination, sterilization, and disinfection, identifying, handling, and passing instruments, surgical scrub, gowning and gloving, principles and practice of aseptic technique, an introduction to patient assessment, principles of electricity and robotics, and the specialties of surgery is included. Mandatory OR Tour and Observation day

Prerequisites
STS 1538

Corequisites
None

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
2

Contact Hours
4 laboratory hours

Applicable Programs
A.S., T.C.

STS 1307C - Surgical Sciences and Instrumentation (Credit Hours: 4)

Details

Description
This course is a combination of classroom study, practice in lab environments, and clinical experience in the health care facility Sterile Processing and Materials Management. Students will learn the duties of a sterile processing technician, aseptic principles and practices, HIPAA regulations, and proper disinfection, decontamination, sterilization, and packaging techniques. Students will also learn the names, categories, and use of medical instruments. Clinical experiences provide opportunities for qualified hours of experience, various roles, and methodical skills. Students will also learn how to safely transfer, store, and manage instrument inventory. Upon successful completion of this course, students are qualified and will take a national certification exam. Students passing this exam will carry the title of Certified Registered Central Sterile Technician (CRCST).

Prerequisites
BSC 2085C

Corequisites
None

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
4

Contact Hours
1 lecture hours, 4.8 laboratory hours and 8.53 clinical hours

Applicable Programs
A.S., T.C.

STS 1310 - Surgical Principles and Techniques (Credit Hours: 4)

Details

Description
This course is designed to prepare students for the roles of the surgical technologist, including duties of the scrub role and duties of the assistant circulator. Other topics covered are chart review, patient identification, skin preparation, urinary catheterization, surgical counts, draping of the surgical patient, types of incisions, principles of wound healing, hemostasis and exposure of the operative field. Insertion of surgical drains and application of surgical dressings, along with relevant medical terminology, specimen care, pharmacology and anesthesia principles are covered. Actions are emphasized that facilitate the usual sequence of the surgical procedure for all segments of perioperative care, including the preoperative, intraoperative and postoperative care of the patient. Overview of surgical specialties is included, with emphasis on minor general surgical procedures and MIS specialty specifications.

Prerequisites
STS 1538, STS 1302 and STS 1302L

Corequisites
STS 1310L

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S., T.C.

STS 1310L - Surgical Principles and Techniques Lab (Credit Hours: 2)

Details

Description
This course is designed to prepare students for the roles of the surgical technologist, including the scrub role in surgical procedures, tissue handling techniques, wound closure techniques, preparation of suture, passing of instruments and the surgical setup for common procedures. Actions are emphasized that facilitate the usual sequence of the surgical procedure for all segments of perioperative care, including the preoperative, intraoperative and postoperative care of the patient.

Prerequisites
STS 1302 and STS 1302L

Corequisites
STS 1310

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
2

Contact Hours
2 laboratory hours

Applicable Programs
A.S., T.C.

STS 1340 - Pharmacology and Anesthesia (Credit Hours: 2)

Details

Description
This course is designed to introduce students to pharmacological agents most commonly used for surgical patients in each phase of the perioperative experience and those used in the treatment of complications and emergencies. Emphasis is on preoperative medications and on anesthetics and medications used within the sterile field, stressing identification, preparation, measurements, handling/transfer and use. Other topics include pain management, airway and respiratory management; IV fluid and electrolyte replacement therapy; and a comparison of the types of anesthesia, physiological effects, complications, and treatment.

Prerequisites
STS 1538

Corequisites
None

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S., T.C.

STS 1538 - Medical Terminology for Surgical Technology (Credit Hours: 2)

Details

Description
This is an introductory surgical technology course designed to provide the student with an understanding of medical terminology. Emphasis is on the structure and function of body organs and systems. Upon course completion, students will be able to combine prefixes, word roots, and suffixes to create medical terms related to surgery; construct and combine compound words; pronounce medical terms related to surgery; and identify the basic organizational structures of the human body, including body planes, general organization, and terms of reference.

Prerequisites
BSC 2085C

Corequisites
None

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S., T.C.

STS 2323 - Surgical Procedures I (Credit Hours: 4)

Details

Description
This course is designed to prepare students for surgical procedures, including the review of surgical anatomy, physiology, pathophysiology, relevant equipment, supplies and techniques regarding general surgery, endoscopic surgery, gynecological and obstetrical surgery, genitourinary surgery, orthopedic surgery, and otolaryngology surgery (ear, nose and throat) and diagnostic procedures and relevant equipment, supplies and techniques. Depth of coverage will be determined by the Core Curriculum for Surgical Technologists published by the Association of Surgical Technologists.

Prerequisites
STS 1340, STS 1302, STS 1302L, STS 1310 and STS 1310L

Corequisites
STS 2323L

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S., T.C.

STS 2323L - Surgical Procedures I Lab (Credit Hours: 2)

Details

Description
This lab course includes the completion of mock surgical core procedures to facilitate the student's ability to anticipate the steps of the procedure and permits the evaluation of the student's performance regarding the critical elements of the surgical technologist's responsibilities.

Prerequisites
STS 1340, STS 1302, STS 1302L, STS 1310 and STS 1310L

Corequisites
STS 2323

Conditions
Must be admitted to the Surgical Services or Central Sterile Processing Technologist program.

Credit Hours
2

Contact Hours
2 laboratory hours

Applicable Programs
A.S., T.C.

STS 2324 - Surgical Procedures II (Credit Hours: 4)

Details

Description
This course is designed to prepare students for specialty surgical procedures. Topics include surgical anatomy, physiology, pathophysiology, relevant equipment, supplies and techniques in plastic and reconstructive surgery, maxillary/mandibular surgery, oral surgery, orthopedic surgery, neurosurgery, cardiovascular surgery, thoracic and pulmonary surgery, peripheral vascular surgery, emergency trauma, and surgery for pediatrics. Depth of coverage will be determined by the current edition of the Core Curriculum for Surgical Technologists, published by the Association of Surgical Technologists.

Prerequisites
STS 1340, STS 2365, STS 1302, STS 1302L, STS 1310 and STS 1310L

Corequisites
STS 2324L

Conditions
Must be admitted to the Surgical Services program.

Credit Hours
4

Contact Hours
4

Applicable Programs
A.S.

STS 2324L - Surgical Procedures II Lab (Credit Hours: 2)

Details

Description
This course is designed to prepare students for specialty surgical procedures. Students will be provided with various demonstrations designed to implement real operating room practices. This lab course includes the completion of mock surgical core procedures to facilitate the student's ability to anticipate the steps of the procedure and permits the evaluation of the student's performance regarding the critical elements of the surgical technologist's responsibilities. Topics include surgical anatomy, physiology, pathophysiology, relevant equipment, supplies and techniques in plastic and reconstructive surgery, maxillary/ mandibular surgery, oral surgery, orthopedic surgery, neurosurgery, cardiovascular surgery, thoracic and pulmonary surgery, peripheral vascular surgery, emergency trauma, and surgery for pediatrics. Depth of coverage will be determined by the current edition of the Core Curriculum for Surgical Technologists, published by the Association of Surgical Technologists.

Prerequisites
STS 1340, STS 2365, STS 1302, STS 1302L, STS 1310 and STS 1310L

Corequisites
STS 2324

Conditions
Must be admitted to the Surgical Services program.

Credit Hours
2

Contact Hours
4 laboratory hours

Applicable Programs
A.S.

STS 2365 - Perioperative Professionalism and Teamwork (Credit Hours: 2)

Details

Description
This course introduces students to the principles of professionalism, including working with many different people and cultures, demonstrating respect for different perspectives and placing value on the importance of providing and responding to constructive criticism. Students also learn mechanisms that can help them work well under pressure. Topics including the willingness to work hard, multi-tasking and safety procedures that can enhance the ability to complete a variety of tasks simultaneously, the importance of professional organizations, the credentialing process, and how to work within a committee process are also discussed.

Prerequisites
STS 1538 and BSC 2086C

Corequisites
None

Conditions
Must be admitted to the Surgical Services program.

Credit Hours
2

Contact Hours
2

Applicable Programs
A.S.

STS 2936 - Surgical Certification Symposium (Credit Hours: 1)

Details

Description
This course is designed to review and enhance the material learned in the Surgical Technology program. The knowledge and skill gained must be comprehended and then assessed by the NBSTSA. The CST exam examines practical knowledge that requires extensive study skills and application. This course will cover the CST Exam content areas, study skills evaluation, references used for creating the CST, and practice examinations. Students are required to complete all program requirements, including Symposium assignments and pass both CST Practice Exam A and B, in order to take the NBSTSA CST Examination.

Prerequisites
STS 2323, STS 2323L, STS 2324 and STS 2324L

Corequisites
None

Conditions
Must be admitted to the Surgical Services program.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

STS 2944C - Surgical Technology Clinical I (Credit Hours: 4)

Details

Description
This is a clinical course designed to prepare students for preoperative, intra-operative and postoperative surgical procedure experiences. Students gain experiences in the role of the scrub, assistant circulator and second assistant. Performance evaluation includes surgical techniques, sterile technique, medication administration, prevention of wrong site surgery, prevention of foreign body retention, safe work practices, work ethics, professional ethics, legal requirements, reporting, documentation and efficiency in the work arena. Students gain hands-on experience in the application of surgical techniques under the supervision of their preceptor and surgeon for the case. Depth of coverage, role performance and case completion requirements for graduation are determined by the current edition of the Core Curriculum for Surgical Technologists, published by the Association of Surgical Technologists.

Prerequisites
STS 2323, STS 2323L, STS 2324 and STS 2324L

Corequisites
None

Conditions
Must be admitted to the Surgical Services program. This course emphasizes work based learning.

Credit Hours
4

Contact Hours
19

Applicable Programs
A.S.

This course emphasizes work based learning.

STS 2945C - Surgical Technology Clinical II (Credit Hours: 4)

Details

Description
This is a clinical course designed to prepare students for preoperative, intra-operative and postoperative surgical procedure experiences. Students gain experiences in the role of the scrub, assistant circulator and second assistant. Performance evaluation includes surgical techniques, sterile technique, medication administration, prevention of wrong site surgery, prevention of foreign body retention, safe work practices, work ethics, professional ethics, legal requirements, reporting, documentation and efficiency in the work arena. Students gain hands-on experience in the application of surgical techniques under the supervision of their preceptor and surgeon for the case. Depth of coverage, role performance and case completion requirements for graduation are determined by the current edition of the Core Curriculum for Surgical Technologists, published by the Association of Surgical Technologists

Prerequisites
STS 2323, STS 2323L, STS 2324 and STS 2324L

Corequisites
None

Conditions
Must be admitted to the Surgical Services program. This course emphasizes work based learning.

Credit Hours
4

Contact Hours
19

Applicable Programs
A.S.

This course emphasizes work based learning.

STS 2953 - Surgical Technology Portfolio (Credit Hours: 1)

Details

Description
This course is designed to prepare students for the surgical setting and employment by incorporating case preparation techniques into a final document describing their experiences and course work preparing them for a lifetime of continuing education. Activities include the design of their own student portfolio to document their accomplishments in the program, presentations, journals, papers, case logs and the evaluations of their experiences in the clinical setting. The student will also complete video presentations, and mock interviews to enhance professional interviewing skills.

Prerequisites
STS 1340, STS 2365, STS 1302, STS 1302L, STS 1310 and STS 1310L

Corequisites
None

Conditions
Must be admitted to the Surgical Services program.

Credit Hours
1

Contact Hours
1

Applicable Programs
A.S.

SYG 2000 - Introductory Sociology (Credit Hours: 3)

Details

Description
This course introduces students to sociology, the scientific study of societies and the groups that make up societies, as well as the social context of human behavior. The course examines core sociological concepts and research strategies, including surveys, experimentation, ethnography and analysis of existing data. Substantively, students are introduced to topics such as culture, socialization, groups and group dynamics, crime and deviance, social class and stratification of wealth, race, gender and age in a global context, work and the economy, health and medicine, education, marriage and family, religion, politics and government, urbanization, globalization and demography.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

SYG 2010 - Social Problems (Credit Hours: 3)

Details

Description
This course introduces students to the sociological study of social problems. A beginning assumption is that many social problems, while experienced individually, stem from the operation of society and its social policies. Such problems include social inequality based on race, ethnicity, gender, and age; the impact of social policies on poverty and wealth are also addressed. Problems of deviance and conformity include an analysis of crime and the criminal justice system, violence, sexuality, substance abuse and physical and mental health issues. The course also examines problems endemic to social institutions such as work and the economy, families, and education. Finally, the course also considers social problems from a global perspective, and emphasized global inequality, technology and the environment, and war and terrorism.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

SYG 2230 - Race and Ethnic Minorities (Credit Hours: 3)

Details

Description
This course is designed to give students a broad sociological understanding of the dynamics of race and ethnicity as mechanisms of social differentiation. At the completion of the course, students will be able to distinguish between racial and ethnic phenomena and have a solid understanding of the social conditions that give rise to racial inequality.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

SYG 2430 - Marriage & Family (Credit Hours: 3)

Details

Description
The primary purpose of this introductory course is to study marriage, family, and intimate relationships, utilizing the sociological perspective. Particular emphasis will be given to the history and future of the American family, different forms of family, gender roles, mate selection, forming relationships, parenting, communication and conflict resolution, families, work and the economy, family violence and crises, divorce, and remarriage in contemporary society.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

SYG 4362 - Death and Dying (Credit Hours: 3)

Details

Description
This course introduces students to the concepts of death and dying in socio-historical and cultural context. Topics covered in this class include the demography of mortality, causes of and categories of death, the health care system and professional responses to death, hospice, end of life decisions, survivorship, bereavement, adjustment and coping, legal and moral issues, as well as death across the life span.

Prerequisites
HUS 3105 and HUS 3201 and HUS 3323, all with a grade of C or higher

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) program.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

TAR 1942 - Internship (Credit Hours: 2)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None
Conditions
None
Credit Hours
2

Corequisites
None

Contact Hours
120 contact hours on the job during the term with additional work/reporting required off the job site

Applicable Programs
A.S.

TAR 2120 - Architectural Drafting (Credit Hours: 3)

Details

Description
This course introduces residential design and planning and requires an original solution to a given residential concept. Students not only prepare original tracings consisting of floor plans, elevations and wall sections, but they also produce large scale details from the original design. The emphasis of the course is on applied principles of architectural drafting and detailing.

Prerequisites
ETD 1100C
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
2 lecture hours; 2 laboratory hours

Applicable Programs
A.S.

TAX 2000 - Individual Taxes (Credit Hours: 3)

Details

Description
This course is the study of the Federal Internal Revenue Code, tax acts, regulations and cases which apply to the determination of income taxes for individuals. Topics covered will include those most often encountered in the preparation of the U.S. Individual Income Tax Return Form 1040 and its supplemental forms.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3

Applicable Programs
A.S., T.C.

THE 2000 - Theatre in the Humanities (Credit Hours: 3)

Details

Description
This course is a survey of cultural forms, practices, and expressions as represented in and by the dramatic arts. This course emphasizes important dramatic works, analysis and interpretation of major works within their cultural contexts, as well as theater organization, stage techniques, and fundamental dramaturgy. As a humanities course, students will study societies that create dramatic expressions through analysis and investigation of these expressions to include causal influences and relationships between dramatic works and contexts. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030.

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

THE 2945 - Drama Practicum (Credit Hours: 1)

Details

Description
This course consists of the planning and execution of production functions, scene construction and painting, props, costuming, lighting and other full technical responsibilities.

Prerequisites
None

Corequisites
None

Conditions
This course emphasizes work based learning.

Credit Hours
1

Contact Hours
3 studio/rehearsal hours

Applicable Programs
A.A.

This course emphasizes work based learning.

TPA 1063 - Scene Design (Credit Hours: 3)

Details

Description
This course is a detailed introduction to the principles and techniques used in scenic design. This course will include the discussion and practice in analyzing scripts, visualizing a design concept, drafting, painters elevations and rendering and developing design portfolio.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

TPA 1201 - Principles of Theatre Practices (Credit Hours: 3)

Details

Description
This class introduces students to the technical elements required to produce a theatrical production. The class strives to develop the technical skills and practical know-how to enable the student to work successfully backstage and to understand the technical glossary of terms that working professionals use on a daily basis. The course will introduce the student to the following technical areas: Basic audio/visual and multimedia applications of a production, backstage etiquette, scenic styles and scene change choreography, lighting, sound, properties and costume. The class will also introduce the student to the business applications of Entertainment Technology, including job opportunities, unions and entrepreneurship, This class will give the student the foundation to succeed in the Entertainment Technology Program and the advanced classes.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

TPA 1210 - Stagecraft I (Credit Hours: 3)

Details

Description
This course is an introduction to the tools, terminology, activities materials and principles of stagecraft. Assigned practical work in a supervised production is required outside of class. Six contact hours: three lecture hours, three practical work hours on production (a minimum of 45 hours for the term).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 3 practical work hours on production (minimum of 45 hours for the term)

Applicable Programs
A.A., A.S.

TPA 1211 - Stagecraft II (Credit Hours: 3)

Details

Description
This course is a continuation of Stagecraft I, with an emphasis on more advanced construction techniques and problems. Students will serve in supervisory capacities on productions. Practical work outside of class is required on productions.

Prerequisites
TPA 1210
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3 lecture hours; 3 practical work hours on production (minimum of 45 hours for the term)

Applicable Programs
A.S., T.C.

TPA 1220 - Introduction to Stage Lighting (Credit Hours: 3)

Details

Description
This course is an introduction to the fundamentals of lighting the stage, including a basic introduction to electricity, stage lighting instrumentation and control, color science and an introduction to lighting design to create theatrical mood and interpretation of a production. Work outside of class on productions is required; students will serve on lighting crews for hands-on application of the classroom material.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
2 lecture hours; 2 laboratory hours; 2 practical work hours on productions (average 2 hours/week; 30 hours required per term)

Applicable Programs
A.S., T.C.

TPA 1248 - Stage Make-up (Credit Hours: 3)

Details

Description
This course is an introduction and application of the principles of stage make-up.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3

Applicable Programs
A.A., A.S.

TPA 1274 - Stage Properties (Credit Hours: 3)

Details

Description
This course is a study of the history, style and decoration of practical scenic and hand properties. It also includes an introduction to specialty tools and materials used in the construction or reproduction of stage properties, and practical experience in the acquisition and running of properties for production. Work outside of class is required on productions.

Prerequisites
None
Conditions
None
Credit Hours
3

Corequisites
None

Contact Hours
3 lecture hours; 1 practical work hour on production (minimum 15 hours for the term)

Applicable Programs
A.S.

TPA 1290 - Technical Theatre Lab I (Credit Hours: 2)

Details

Description
This course is limited to theatre and entertainment technology Associate in Science degree-seeking students or those students with a demonstrated ability in the entertainment technology field, with permission of the instructor. The course includes practical experience in the machinations of the backstage operations of a theatre. The course will emphasize skills in working independently with a high level sense of responsibility for the work assigned. The concentration of this course will vary depending on the skills of students and the needs of the theatre, competency in working extended hours on a production is expected. The hours worked give credit for hours required for other entertainment technology courses.

Prerequisites
None
Corequisites
None
Conditions
This course emphasizes work based learning.

Credit Hours
2
Contact Hours
2 lecture hours; 6 practical work hours in production (minimum of 90 hours for the term)

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

TPA 1291 - Technical Theatre Lab II (Credit Hours: 2)

Details

Description
This course is limited to theatre and entertainment technology Associate in Science degree-seeking students or those students with a demonstrated ability in the entertainment technology field, with permission of the instructor. The course includes practical experience in the machinations of the backstage operations of a theatre. The course will emphasize skills in working independently with a high level sense of responsibility for the work assigned. The concentration of this course will vary depending on the skills of students and the needs of the theatre, competency in working extended hours on a production is expected. The hours worked give credit for hours required for other entertainment technology courses.

Prerequisites
TPA 1290
Corequisites
None
Conditions
This course emphasizes work based learning.

Credit Hours
2
Contact Hours
2 lecture hours; 6 practical work hours in production (minimum of 90 hours for the term)

Applicable Programs
A.S.

This course emphasizes work based learning.

TPA 1340 - Drafting for the Theatre I (Credit Hours: 3)

Details

Description
This course gives students an introduction to the principles and techniques of Computer Assisted Drafting (CAD) for the Performing Arts. Exercises will include basic and advanced skills with emphasis on creating standard working 2D drawings for the entertainment industry with emphasis on the drafting standards as outlined by the United States Institute for Theatre Technology (USITT).

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

TPA 1942 - Internship (Credit Hours: 2)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as part of their educational program of study.

Prerequisites
None
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
2

Contact Hours
9 (average per week; 135 total per term; on the job during the term with additional work/reporting required off the job site)

Applicable Programs
A.S.

This course emphasizes work based learning.

TPA 2070 - Scene Painting (Credit Hours: 3)

Details

Description
This course is an introduction to the tools, materials, and techniques used to paint scenery for the theatre. Assigned practical work in supervised production activities outside of class is required, a minimum of 15 hours for the term.

Prerequisites
None
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 practical work hour on production

Applicable Programs
A.S.

This course emphasizes work based learning.

TPA 2212 - Sound for the Stage (Credit Hours: 3)

Details

Description
This course is an introduction to the application of the principles of theatre sound. Training will be placed on the use and maintenance of theatre sound equipment, recording and editing sound effects, and training in electronic sound reinforcement. The course requires work out-side the classroom applying the principles learned in the practical application of theatre sound for production.

Prerequisites
None
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
3

Contact Hours
3 lecture hours; 1 practical work hour on production (minimum 15 hours for the term)

Applicable Programs
A.S., T.C.

This course emphasizes work based learning.

TPA 2218 - Welding Techniques for Scenery Construction (Credit Hours: 3)

Details

Description
This is a studio course that introduces the basic equipment, materials and techniques required for the cutting and welding of metals used in scenery construction. This course is designed to familiarize students with the various welding processes used in theatrical welding and give the basic knowledge and skills to perform satisfactory welds using each process. The processes covered will include Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), and Flux Cored Arc Welding (FCAW). Students will be required to weld lap, butt and filet joints in the flat and horizontal positions. Oxyacetylene and plasma cutting will also be covered. Safety and proper use of equipment will be emphasized in the instruction of each technique. The instruction will be individualized, and will consist of classroom instruction and laboratory assignments. Students will use information contained in the textbook, and instructions with demonstrations by the instructor to complete the assignments. Students must purchase the textbook and all personal equipment.

Prerequisites
TPA 1210
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S.

TPA 2221 - Advanced Stage Lighting (Credit Hours: 3)

Details

Description
This course is a continuation of Introduction to Stage Lighting, with more emphasis on lighting design, and developing a lighting design portfolio. Work outside of class on productions is required. Qualified students will be given design assignments on productions.

Prerequisites
TPA 1220
Corequisites
None
Conditions
This course emphasizes work based learning.
Credit Hours
3
Contact Hours
4 lecture hours; 2 practical work hours on productions (minimum of 30 hours for the term)

Applicable Programs
A.S.

This course emphasizes work based learning.

TPA 2292 - Technical Theatre Lab III (Credit Hours: 2)

Details

Description
This course is limited to theatre and entertainment technology Associate in Science degree-seeking students or those students with a demonstrated ability in the entertainment technology field, with permission of the instructor. The course includes practical experience in the machinations of the backstage operations of a theatre. The course will emphasize skills in working independently with a high level sense of responsibility for the work assigned. The concentration of this course will vary depending on the skills of students and the needs of the theatre; competency in working extended hours on a production is expected. The hours worked give credit for hours required for other entertainment technology courses.

Prerequisites
TPA 1291
Corequisites
None
Conditions
This course emphasizes work based learning.
Credit Hours
2
Contact Hours
2 lecture hours; 6 practical work hours in production (minimum of 90 hours for the term)

Applicable Programs
A.S.

This course emphasizes work based learning.

TPA 2293 - Technical Theatre Lab IV (Credit Hours: 2)

Details

Description
This course is limited to theatre and entertainment technology Associate in Science degree-seeking students or those students with a demonstrated ability in the entertainment technology field, with permission of the instructor. The course includes practical experience in the machinations of the backstage operations of a theatre. The course will emphasize skills in working independently with a high level sense of responsibility for the work assigned. The concentration of this course will vary depending on the skills of students and the needs of the theatre; competency in working extended hours on a production is expected. The hours worked give credit for hours required for other entertainment technology courses.

Prerequisites
TPA 2292
Conditions
This course emphasizes work based learning.

Corequisites
None

Credit Hours
2

Contact Hours
2 lecture hours; 6 practical work hours in production (minimum of 90 hours for the term)

Applicable Programs
A.S.

This course emphasizes work based learning.

TPA 2341 - Drafting for the Theatre II (Credit Hours: 3)

Details

Description
This course is a continuation of TPA 1340 expanding into advanced principles and techniques of Computer Assisted Drafting (CAD) for the Performing Arts. Exercises will be given in advanced 2D working drawings, and explore the creation of 3D solid models and rendering techniques using LD Assistant, an AutoCAD based program specifically tailored to Performing Arts applications.

Prerequisites
TPA 1340
Conditions
None

Corequisites
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S.

TPA 2600 - Stage Management (Credit Hours: 3)

Details

Description
This course is the study and application of the methods and techniques used by the stage manager, from pre-production to auditions and from the first rehearsal through closing night and strike.

Prerequisites
None
Conditions
Previous courses in technical theatre.

Corequisites
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

TPA 2930 - Special Topics in Entertainment Technology (Credit Hours: 3)

Details

Description
This class shall serve as a capstone course for all students wishing to complete the A.S. degree in Theatre and Entertainment Technology. Students will produce work, both individually and in small groups, to demonstrate their competencies in all areas within the program. Individual projects will be designed for each student to showcase their strengths as well as to improve upon their weaknesses. These projects will be assessed by all members of the instructional program, fellow students, and invited industry professionals. Students will also be expected to produce a formal portfolio for presentation and review.

Prerequisites
TPA 1210, TPA 1201, TPA 1220, TPA 1290, TPA 1291, TPA 2292, TPA 1340, and TPA 2212

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
1 lecture hour; 4 laboratory hours

Applicable Programs
A.A., A.S.

TPP 2110 - Acting I (Credit Hours: 3)

Details

Description
This introductory course provides instruction and training in the basic concepts of acting, including methods, vocabulary, discipline and exploration of the creative process through exercises in observation, awareness and performance. The acting activities are intended as classroom assignments and do not require participation in other courses.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A.

TPP 2111 - Acting II (Credit Hours: 3)

Details

Description
This course is a continuation of Acting I and provides opportunities for experimentation with scripted material, including scene study, analysis, audition and performance techniques. The acting activities are intended as classroom assignments and additional involvement in other productions.

Prerequisites
TPP 2110

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

TPP 2300 - Beginning Directing (Credit Hours: 3)

Details

Description
This course is intended to provide theatre students with the basic principles involved in directing for the stage, a foundation for artistic and conceptual analysis of a script, and the artistic exploration needed to bring that script to realization on the stage. Topics included are the elementary principles of directing, exercises in implementation of specific skills relevant to the exercise of that craft, text analysis and interpretation, goals and methods of collaboration, and interpretive/ creative projects in which research and experimentation is stressed.

Prerequisites
TPP 2110
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A., A.S.

TPP 2500 - Movement Techniques for Theatre I (Credit Hours: 3)

Details

Description
This course is intended to train theatre students in the basic techniques of fully utilizing physical expression for characterization. Students will be trained in specific exercises for physical awareness, strength, flexibility, and versatility. Students will be exposed to the various approaches of major movement theorists in the theatre today, and will explore those approaches through practical and creative application.

Prerequisites
TPP 2110
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

TPP 2710 - Voice Techniques for Theatre I (Credit Hours: 3)

Details

Description
This course is intended to train theatre students in releasing techniques in order to free the natural speaking voice, and provide a basic understanding of articulation techniques for the stage. This course will also train students in specific exercises for breathing, releasing, flexibility in the voice, as well as in vocal strength and agility. It will train students to expand range in pitch, resonance, rate and volume and provide students with knowledge on the mechanics of vocal production and basic anatomy of the vocal system.

Prerequisites
TPP 2110
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.A.

TRA 0081 - Commercial Vehicle Driving I (Credit Hours: None)

Details

Description
This course introduces the student to the trucking industry. The students will receive an overview of the State of Florida Class A Commercial Drivers License rules, orientation in tractor-trailer operations, air brakes, and combination vehicles. Students will be prepared for mastery of the Commercial Drivers License written examinations to obtain their Florida Class-A CMV Drivers Permit. Students must undergo and pass a DOT Physical Examination, a background Motor Vehicle Report and 5-panel drug screen within one week prior to starting class.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
80

Applicable Programs
C.C.

TRA 0082 - Commercial Vehicle Driving II (Credit Hours: None)

Details

Description
This course is a continuation of TRA 0081. Instruction will include vehicle design, inspection and preventative maintenance, trip planning, speed and space management, ports of entry, DOT inspections, and adverse driving conditions. Students will be introduced to vehicle operation through the use of simulation and actual vehicle driving. Students must possess a valid Florida CDL Class A Instructional Permit and current DOT Physical Exam before entering this course.

Prerequisites
TRA 0081
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
80

Applicable Programs
C.C.

TRA 0083 - Commercial Vehicle Driving III (Credit Hours: None)

Details

Description
This course focuses on fundamental driving skills. Students will learn basic vehicle control skills such as Straight Line Backing, Offset Backing, Parallel Parking and Alley dock exercises. Instruction will focus on driving standards necessary to pass the CDL basic skills test. Students will be introduced to proper shifting techniques. Students will perform pre-trip vehicle inspections in accordance with FDHSMV requirements. Students must possess a valid Florida CDL Class A Instructional Permit and current DOT Physical Exam before entering this course.

Prerequisites
TRA 0082
Corequisites
None
Conditions
None
Credit Hours
None
Contact Hours
80

Applicable Programs
C.C.

TRA 0089 - Commercial Vehicle Driving IV (Credit Hours: None)

Details

Description
This two-week long course focuses on advanced driving skills. Students will learn advanced vehicle control skills by means of Urban, Rural and Expressway driving on public roads. Instruction will focus on increased proficiency on all driving standards necessary to pass the CDL driving skills test. Students will be introduced to proper shifting techniques. Students will perform pre-trip vehicle inspections in accordance with FDOT requirements. Students must possess a valid Florida Class-A CMV Learners Permit and current DOT Physical Exam before entering this course. Some classes will meet at night.

Prerequisites
TRA 0082

Corequisites
None

Conditions
None

Credit Hours
None

Contact Hours
80

Applicable Programs
C.C.

TRA 1943 - Internship (Credit Hours: 3)

Details

Description
The first discipline related internship provides students with meaningful work experience in a chosen career field. The course is designed to allow students to learn on the job as a part of their educational program of study.

Prerequisites
None

Corequisites
None

Conditions
This course must be taken in the final term with department approval. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
Average 12 on-the-job hours per week, average 1 job-related report hours per week; total 180 hours per term

Applicable Programs
A.S.

This course emphasizes work based learning.

TRA 2010 - Transportation (Credit Hours: 3)

Details

Description
This course focuses on the role of transportation in the organization and within the supply chain.. Topics explored include customer service, logistics information systems, materials management, and supply chain management from a national and global perspective.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.S., T.C.

TRA 2098 - Warehouse Management (Credit Hours: 3)

Details

Description
This course covers warehousing functions, facility operations, financial analysis, and productivity improvement and measurement.

Prerequisites
None
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

TRA 2131 - Purchasing (Credit Hours: 3)

Details

Description
This course covers purchasing skills within the supply chain, including purchasing procedures and issues, inventory control and compliance.

Prerequisites
CGS 2512C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

TRA 2152 - Operations Management (Credit Hours: 3)

Details

Description
This course is an introduction to operations in a supply chain management environment. Topics will include quality management, lean operations, efficiency, forecasting, inventory control, and an overview of project management.

Prerequisites
CGS 2512C
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
A.S., T.C.

TRA 3132 - Purchasing Management (Credit Hours: 3)

Details

Description
This course focuses on purchasing decisions, business strategies, Just-in-Time concepts, price determination, and cost analysis. Topics also include global sourcing, equipment acquisition and disposal, and supplier selection.

Prerequisites
GEB 3213, TRA 2131, and MNA 2216
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

TRA 3153 - Strategic Transportation Management (Credit Hours: 3)

Details

Description
This course presents the fundamental elements necessary to plan transportation systems. It examines the importance of transportation in the economy and the strategic and operational roles of transportation in supply chains.

Prerequisites
GEB 3213 and TRA 2010
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

TRA 3270 - Global Operations Management (Credit Hours: 3)

Details

Description
The course focuses on global operations as a strategic enabler of increased profits and effectiveness for goods-producing and service-providing organizations.

Prerequisites
GEB 3213 and TRA 2152
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

TRA 4202 - Logistics Technology (Credit Hours: 3)

Details

Description
This course covers factors that influence the use of information technology in logistics. Software systems reviewed include Electronic Data Interchange (EDI), Internet of Things (IoT), ERP, databases, TMS and WMS. The course provides an in-depth look at forecasting, sales and operations planning, capacity planning, manufacturing planning and control, and order-timing decisions.

Prerequisites
GEB 3213
Corequisites
GEB 3213
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

TRA 4203 - Principles of Logistics (Credit Hours: 3)

Details

Description
This course is an overview of the logistics functions within a company and in the context of integrated vertical systems. Topics include: process-mapping, demand management, supply chain analysis and design, performance measurement, and procurement.

Prerequisites
TRA 2098
Corequisites
None
Conditions
None
Credit Hours
3
Contact Hours
3

Applicable Programs
B.A.S.

TRA 4944 - Logistics Capstone (Credit Hours: 3)

Details

Description
This course is designed to integrate and apply the knowledge and information students have learned in all previous logistics courses. The focus will be on logistics principles and operations processes using case studies, logistics-related simulations, and other resources.

Prerequisites
None

Corequisites
None

Conditions
This course must be taken in the final term with department approval. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.A.S.

This course emphasizes work based learning.

TSL 3080 - Applied Linguistics and Practices for Teachers (Credit Hours: 3)

Details

Description
This course introduces students to five core areas of linguistics--phonology, morphology, syntax, and semantics/pragmatics--and their pedagogical applications. Students examine past and current research into language learning and second-language acquisition. Traditional and alternative methods of assessment for ELLs are addressed focusing on the teacher's role in making culturally relevant and informed decisions related to instruction and placement. In addition, the course examines the impact of home culture, dominant culture, and classroom culture on language teaching and learning with special attention given to their effects on literacy development. This course includes field experience activities.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Early Childhood Education (T100) (B.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

This course emphasizes work based learning.

TSL 3081 - Teaching English Language Learners (Credit Hours: 3)

Details

Description
This course is designed for students to gain the skills they need to provide high-quality instruction to English Language Learners (ELLs) in the mainstream classroom. The course specifically provides detailed approaches and skills related to the learning styles of English Language Learners. Focus is on current research-based instructional approaches and methods of teaching and instructional practices, curriculum and materials development, cross- cultural understanding, and testing and evaluation of ESOL students. This course focuses on Reading Competency 4: Foundations and Applications of Differentiated Instruction (4.1, 4.2, 4.3, 4.8, and 4.10) . This course includes field experience activities.

Prerequisites
None

Corequisites
None

Conditions
Must be admitted to the Human Services (T500) (B.S.) or Early Childhood Education (T100) (B.S.) or Biomedical Sciences (T300) (B.S.) program. This course emphasizes work based learning.

Credit Hours
3

Contact Hours
3

Applicable Programs
B.S.

This course emphasizes work based learning.

WOH 1012 - World History to 1500 (Credit Hours: 3)

Details

Description
This course surveys the evolution of world civilizations from pre-history to the modern era (1500). This course examines the development of political, intellectual, social, cultural, and economic developments across the globe, including Africa, Asia, Europe, and the Americas. Time allocation and sequences of topics will be arranged to reflect each professor's particular strategies and method of organization. The course explores how other cultures and their histories have, or continue to, influence the current world.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

WOH 1022 - World History Since 1500 (Credit Hours: 3)

Details

Description
This course surveys the evolution of world civilizations since 1500. This course examines the development of political, intellectual, social, cultural, and economic developments across the globe, including Africa, Asia, Europe, and the Americas. Time allocation and sequences of topics will be arranged to reflect each professor's particular strategies and method of organization. The course explores how other cultures and their histories have, or continue to, influence the current world. The course may be organized according to themes or areas of focus that an instructor may be using; it may be organized chronologically; or it may be a combination of approaches. Topical approaches can also be utilized and may reflect the special topics being covered by various sections of this course.

Prerequisites
Qualify for enrollment in ENC 1101

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

WST 2010 - Introduction to Women's Studies (Credit Hours: 3)

Details

Description
This interdisciplinary course will examine the political, social, literary and economic issues of women in the 19th, 20th, and early 21st centuries. Topics to be addressed include women and sexuality, women in politics, women in the work place and women in the arts.

Prerequisites
ENC 1101 or ENC 1101C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
3

Contact Hours
3

Applicable Programs
A.A., A.S.

ZOO 1010C - General Zoology (Credit Hours: 4)

Details

Description
Students will benefit by taking Life in Its Biological Environment, Principles of Biology I or high school biology prior to enrolling in this course. This is a survey of the animal kingdom with emphasis on taxonomy, life cycles, evolution, organ systems and phylogenetic relationships. A representative of each of the major groups will be discussed and investigated.

Prerequisites
None

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
6 lecture/laboratory hours

Applicable Programs
A.A., A.S.

ZOO 3713C - Comparative Vertebrate Anatomy (Credit Hours: 4)

Details

Description
This course covers the anatomy of selected vertebrate types emphasizing evolutionary trends. The course is designed for biology or other natural sciences majors and will cover the Chordate origins and phylogeny, Skeletal system, Muscle system, Digestive system, Respiratory system, Circulatory system, Urogenital system and Nervous system of the lamprey, necturus, shark, cat and sheep. Laboratory work will include the dissection and identification of anatomical structures between the above animals, comparison between structures and their development emphasizing the details of the organ systems and compare across taxa.

Prerequisites
BSC 2011C with a grade of C or higher

Corequisites
None

Conditions
None

Credit Hours
4

Contact Hours
5 lecture/laboratory hours

Applicable Programs
B.S.