Weatherford College

2026-2027 Catalog

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President's Welcome

“Values shape the actions of both individuals and institutions. At the heart of my actions as the 20th president of Weatherford College are the Presidential Core Values of faith, hope, and love.
I have faith in our students, faculty, staff, alumni, and community. I have faith that the better traits of humanity will prevail, and that tomorrow can be even better than today.
Hope guides me to believe that our shared future can be even brighter than our distinguished past.
Our shared love is our most powerful driving force. It is a love that transcends all that divides us and permeates every facet of our culture of caring.
At Weatherford College, we want to do more than provide our students with high quality credentials. We want to produce persons of character that will add value to our society.
We want to produce graduates that our employers will want to hire and promote.
We want to produce the type of citizens that you would be glad to have as a neighbor, a friend, or even as a family member.”
– President Tod Allen Farmer

Accreditation

Accreditation

Weatherford College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the associate degree.

Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-40978 or call 404-679-4500 for questions about the accreditation of Weatherford College.

Interested constituents may contact the Commission on Colleges (1) to learn about the accreditation status of the institution, (2) to file a third-party comment at the time of the institution’s decennial review, or (3) to file a complaint against the institution for alleged non-compliance with a standard or requirement.

The Commission is to be contacted only if there is evidence that appears to support an institution’s significant non-compliance with a requirement or standard.

Normal inquiries about the institution, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Weatherford College and not to the Commission’s office.

Also approved by the Texas Higher Education Coordinating Board

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Weatherford College is a member in good standing of the
American Association of Community Colleges
National Junior College Athletic Association
North Central Texas Council of Governments
Northern Texas Junior College Athletic Conference
North Texas Community College Consortium
Texas Association of Community Colleges
Texas Association of Community College Trustees and Administrators
Texas Association of School Boards
Texas Community College Association
Texas Community College Teachers Association
Texas Council of Academic Libraries Association

Weatherford College also holds the following program accreditations recognized by the U.S. Department of Education or certification/licensure for the following agencies.

Program	Accrediting Entity
Associate Degree of Nursing (RN)	• Accreditation Commission for Education in Nursing (ACEN) • Texas Board of Nursing (BON)
Vocational Nursing (Licensed Vocational Nurse)	• Texas Board of Nursing (BON)
Nurse Aide (Certified Nurse Aide)	• Texas Health and Human Services Commission (HSSC)Nurse Aide Registry
Clinical Medical Assistant (CCMA)	• National Health Career Association (NHA)
Cosmetology & Barber Program	• Texas Department of Licensing and Regulations (TDLR)
Cardiovascular Sonography Prgram	• The Weatherford College Cardiovascular Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography.
Diagnostic Medical Sonography Program (Abdomen, OB/GYN & Vascular Ultrasound)	• The Weatherford College Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography.
Certified Logistics Technician (CLT)	• Manufacturing Skill Standards Council (MSSC)
Dental Assistant (RDA – Registered Dental Assistant)	• Texas State Board of Dental Examiners
EKG Technician (CET)	• National Health Career Association (NHA)
Emergency Medical Services EMT Certification	• Commission on Accreditation of Allied Health Programs (CAAHEP) through the Joint Review Committee on Accreditation for Educational Programs for the Emergency Medical Services Professions (CoAEMSP),
Fire Academy (Basic Structural Firefighter Certificate)	• Texas Commission on Fire Protection
Law Enforcement Academy (Basic Texas Peace Officer Certification)	• Texas Commission on Law Enforcement
Heating Ventilation & Air Conditioning (HVAC)	• Environmental Protection Agency (EPA) • Texas Department of Licensing & Regulations (TDLR)
Medication Aide	• Texas Health and Human Services Commission (HSSC)
Medical and Health Services Management, BAT	• Association of University Programs in Health Administration (AUPHA)
Occupational Therapy Assistant	• Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA)
Paramedic: Emergency Medical Technician-Paramedic (EMT-P)	• Commission on Accreditation of Allied Health Programs (CAAHEP) through the Joint Review Committee on Accreditation for Educational Programs for the Emergency Medical Services Professions (CoAEMSP)
Patient Care Technician	• National Healthcareer Association (NHA)
Pharmacy Technician (CPhT)	• Texas State Board of Pharmacy
Phlebotomy (Certified Phlebotomist)	• Commission on Accreditation in Physical Therapy Education (CAPTE)
Production Technician (Certified Production Technician)	• Manufacturing Skill Standards Council (MSSC)
QuickBooks (Intuit QuickBooks Certified User – QBCU)	• Certiport, a business of NCS Pearson, Inc.
Radiology (Licensed Radiologic Technologist)	• The Joint Review Committee on Education in Radiologic Technology (JRCERT)
Recovery Support Peer Specialist: (RSPS)	• Texas Certification Board
Respiratory Care (Certified Respiratory Therapist, CRT or Registered Respiratory Therapist, RRT)	• Commission on Accreditation for Respiratory Care (CoARC)

Licensed Veterinary Technician	• American Veterinary Medical Association Committee on Veterinary Technician Education and Activities (AVMA-CVTEA)
Automotive Technology	• Automotive Service Excellence (ASE)
Welding Technology	• American Welding Society (AWS), • American Petroleum Institute (API), • Lincoln Electric
Robotics & Automation Engineering	• National Institute for Metalworking Skills (NIMS), • Occupational Safety & Health Administration (OSHA)
Small Unmanned Aerial Vehicles (sUAV) Drone	• Federal Aviation Administration
Computer-Aided Drafting & Design (CADD)	• Autodesk, Inc. • SolidWorks Corp.

General Information

Welcome to the General Information section of the Weatherford College Catalog. This section provides essential details about the institution, including its leadership, mission, and campus locations. Use the navigation menu on the left-hand side to explore each topic in detail.

Included Sections

- **Locations**
  Learn about Weatherford College's main campus and additional instructional sites across the region.
- **Governance and Administration**
  Understand the college's organizational structure and leadership team.
- **An Equal Opportunity College**
  Review Weatherford College's commitment to providing equal educational and employment opportunities.
- **Catalog Disclaimer**
  Important information regarding the accuracy, updates, and limitations of catalog content.
- **Institutional Mission Statement**
  Explore the mission, vision, and values that guide Weatherford College's educational philosophy.
- **Board of Trustees**
  Meet the elected officials who serve on the Weatherford College Board of Trustees and help shape institutional policy.

Navigation

Use the menu on the left to access each section.

General Information

Locations

WEATHERFORD COLLEGE CAMPUS

225 College Park Drive • Weatherford, Texas 76086
817-594-5471 • 800-287-5471

WEATHERFORD COLLEGE WISE COUNTY CAMPUS

502 Big Sandy Court • Bridgeport, Texas 76426
940-627-2690 • 800-287-5471

General Information

Governance and Administration

WC Board of Trustees

Dan Carney, Chair
Doug Dowd, Vice-Chair
Lela Morris, Secretary/Treasurer
George Bailey

Dr. Trev Dixon
Tom Vick
Dr. Robert Marlett
Mary Beth Dennie

Administration

Dr. Tod Allen Farmer, President
Dr. Andra Cantrell, Executive Vice President of Financial & Administrative Affairs
Dr. Scott Tarnowieckyi, Interim Executive Vice President of Academic Services
Brent Baker, Vice President of Institutional Advancement
Dr. Alex Ibe, Assistant Vice President of Student Services & Athletics

General Information

An Equal Opportunity College

Weatherford College is an Equal Opportunity institution that provides educational and employment opportunities on the basis of merit and without discrimination because of race, color, religion, sex, age, national origin, veteran status, or disability.

General Information

Catalog Disclaimer

Weatherford College hereby reserves the right to withhold courses at any time, change fees, rules, calendar, curricula, degree programs, degree requirements, graduation procedures, and any other requirement affecting students. Changes will become effective whenever the proper authorities so determine and will apply to both prospective students and those already enrolled. The provisions of this catalog do not constitute a contract, expressed or implied, between any applicant, student, or faculty member at Weatherford College.

The generated .pdf version of the Weatherford College Catalog for the 2026-2027 academic year is true and correct in content and policy.

General Information

Weatherford College Institutional Mission Statement

Weatherford College embraces a culture of excellence, fostering the success of all of its students and enriching the communities it serves through innovative, affordable, and accessible learning and cultural opportunities.

EXPANDED MISSION AND PURPOSE STATEMENT

As a publicly supported, comprehensive community college, Weatherford College primarily serves the needs of the citizens of its service area through teaching, public service, and learning and cultural experiences.

Weatherford College offers courses pursuant to a spectrum of educational goals:

- Bachelor of Applied Science Degrees
- Associate of Arts degree
- Associate of Science degree
- Associate of Applied Science degrees
- Field of Study transfer majors
- Core transfer curriculum
- Workforce training
- Adult literacy and other basic skills
- Personal enrichment

Weatherford College maintains a culture of caring that encourages student pursuit of educational excellence. The College offers counseling and guidance to help students identify and attain their personal goals.

Weatherford College requires professional development of all full-time employees and encourages research to seek out, develop, and implement methods to improve student learning. Weatherford College also conducts research to ensure that the College offers programs that contribute to the cultural and economic well-being of the service area citizens.

Weatherford College fosters a culture that embraces diversity and inclusion. The college embraces continuous improvement through systematic and regular planning, execution, assessment, and improvement.

General Information

Weatherford College Board of Trustees

Ultimate responsibility for governance of the college is vested by state statute in a district board of trustees comprised of seven members. Executive responsibility for administering policies of the board is delegated to the president of the college, who is assisted by the administrative officers.

FALL 2026 Important Dates

August 18	**Tuition payment deadline for Fall 26 Term**
August 24	First Day of Term
September 7	Labor Day Holiday
October 27	Spring 2027 Priority registration for Veterans, Parents & Current students with 30+ hours at WC
November 3	Spring 2027 Open registration for current & returning students
November 23 – 27	Thanksgiving Holidays
December 1	Spring 2027 New & Transfer student registration
December 17	End of Term
December 18	College offices closed to the public at noon
December 21 – Jan. 1	Winter Break

Fall 2026 - 16 Week Session

August 21	Registration Ends for Fall 16-week session
August 23	Last Day for 100% refund
August 24	**Classes Begin for Fall 16-week session**
September 9	Official Day of Record (Census Date) for Fall 16-week session
September 14	Last day to receive 70% refund
September 21	Last day to receive 25% refund
November 10	Last day to withdraw with a “W” for Fall 16-week session
December 11-17	Final Exams for Fall 16-week session
December 17	Classes End for Fall 16-week session
December 17	Grades due by 5:00 pm

Fall 1st 8 – Week Session

August 21	Registration Ends for Fall 1st 8-week session
August 23	Last day for 100% refund
August 24	**Classes Begin for Fall 1st 8-week session**
Official Day of Record (Census Date) for Fall 1st 8-week session	
September 2	Last day to receive 70% refund
September 4	Last day to receive 25% refund
September 28	Last day to withdraw with a “W” for Fall 1st 8-week session
October 14	Classes end for Fall 1st 8-week session
October 15	Grades due by 5:00 pm

Fall 2nd 8 – Week Session

October 16	Last day of late registration
October 18	Last day for 100% refund
October 19	**Classes Begin for Fall 2nd 8-Week Session**
October 26	Official Day of Record (Census Date) for Fall 2nd 8-week session
October 28	Last day to receive 70% refund
October 30	Last day to receive 25% refund
November 30	Last day to withdraw with a “W” for Fall 2nd 8-week session
December 11-17	Final Exams for Fall 2nd 8-week session
December 17	Grades due by 5:00 pm

Spring 2027 Important Dates

January 11	**Tuition payment deadline for Spring 2027 term**
January 18	Martin Luther King, Jr. Day Holiday

January 19	First day of term
March 15 - 19	**Spring Break**
March 26	Good Friday Holiday
March 30	Summer/Fall 2027 Priority registration for Veterans, Parents, & Current students 30+ hours at WC
April 6	Summer/Fall 2027 Open registration for current & returning students
April 27	Summer/Fall 2027 New & Transfer student registration
May 13	End of term

Wintermester

December 10	**Tuition payment deadline for Wintermester**
December 18	Registration Ends for Wintermester
December 20	Last day for 100% refund
December 21	**Classes Begin for Wintermester**
December 22	Official Day of Record (Census Date) for Wintermester
December 23	Last day to receive 70% refund
December 24	Last day to receive 25% refund
January 5	Last day to withdraw with a “W” for Wintermester
January 8	Final Exams and Classes End for Wintermester

Spring 2027 16 Week Session

January 15	Registration Ends for Spring 16-week session
January 18	Last day for 100% refund
January 19	**Classes Begin for Spring 16-week session**
February 3	Official Day of Record (Census Date) for Spring 16-week session
February 8	Last day to receive 70% refund
February 15	Last day to receive 25% refund
April 12	Last day to withdraw with a “W” for Spring 16-week session
May 7 – May 13	Final Exams for Spring 16-week session
May 13	Classes End for Spring 16-week session
May 13	Grades due by 5:00 pm

Spring 1st 8 – Week Session

January 15	Registration Ends for Spring 1st 8-week session
January 18	Last day for 100% refund
January 19	**Classes Begin for Spring 1st 8-week session**
January 26	Official Day of Record (Census Date) for Spring 1st 8-week session
January 28	Last day to receive 70% refund
February 1	Last day to receive 25% refund
February 23	Last day to withdraw with a “W” for Spring 1st 8-week session
March 10	Final Exams and Classes end for Spring 1st 8-week session
March 12	Grades due by 5:00 pm

Spring 2nd 8 – Week Session

March 12	Registration Ends for Spring 2nd 8-week session
March 21	Last day for 100% refund
March 22	**Classes Begin for Spring 2nd 8-week session**
March 29	Official Day of Record (Census Date) for Spring 2nd 8-week session
April 1	Last day to receive 70% refund
April 5	Last day to receive 25% refund
April 26	Last day to withdraw with a “W” for Spring 2nd 8-week session
May 7- 13	Final Exams for Spring 2nd 8-week session
May 13	Grades due by 5:00 pm

Summer 2027 Important Dates

May 27	**Tuition payment deadline for Summer 2027 Term**

May 17	Summer hours begin, offices open 8-5:30, closed on Fridays
May 31	Memorial Day Holiday
August 16	Return to regular office hours

Maymester

May 6	**Tuition payment deadline for Maymester**
May 14	Registration Ends for Maymester
May 16	Last day for 100% refund
May 17	**Classes Begin for Maymester**
May 18	Official Day of Record (Census Date) for Maymester
May 19	Last day to receive 70% refund
May 20	Last day to receive 25% refund
June 1	Last day to withdraw with a “W” for Maymester
June 3	Final Exams and Classes end for Maymester

Summer 1st Session

June 4	Registration Ends for Summer 1
June 6	Last day for 100% refund
June 7	**Classes Begin for Summer 1**
June 10	Official Day of Record (Census Date) for Summer 1
June 14	Last day to receive 70% refund
June 15	Last day to receive 25% refund
June 28	Last day to withdraw with a “W” for Summer 1
July 8	Final Exams and Classes end for Summer 1
July 8	Grades due by 5:00 pm

Summer 2nd Session

July 8	Registration Ends for Summer 2
July 11	Last day for 100% refund
July 12	**Classes Begin for Summer 2**
July 15	Official Day of Record (Census Date) for Summer 2
July 19	Last day to receive 70% refund
July 20	Last day to receive 25% refund
August 2	Last day to withdraw with a “W” for Sumer 2
August 12	Final Exams and Classes end for Summer 2
August 12	Grades due by 5:00 pm

Admissions

The general admissions policy of Weatherford College is established by the Board of Trustees on the recommendation of the administration. Specific admission policy is the responsibility of the administration and the faculty. The director of admissions is responsible for administering the policy. Admission to Weatherford College is open to qualified individuals regardless of race, color, religion, age, sex, national or ethnic origin, veteran status, or disability. An admissions application form is available online through Coyote Recruit.

Admissions

Admission to Weatherford College is open to qualified individuals under the following conditions:

- By high school graduation,
- By Texas Certification of High School Equivalency (GED, HiSet, and TASC exams), or
- By meeting individual approval guidelines: not graduated from high school, not enrolled in high school or home school, 18 years of age or older and his or her high school class has graduated.
- High School Graduates and College Transfer Students will be admitted as regular students under conditional acceptance for one semester pending acceptance of all required documents, including official transcripts.

Before presenting themselves for registration, prospective students must complete the following steps prior to applicable deadline dates:

- Submit the electronic application for admission located at https://www.wc.edu/admissions/admissions-checklist.

- Have official transcripts from high school (including home school and private secondary school), GED services, and/or last college attended sent to the Student Services Office. Transcripts from other colleges must bear the official signature and seal of the college from which they are issued and be sent from that college to WC. Weatherford College accepts electronic transcripts from high schools and colleges and their selected transcript provider(s).
- Weatherford College requires a student who has not attended a prior college to present an official transcript confirming high school graduation. If the applicant has attended a prior college, only an official transcript from the last college attended is required as part of the admissions process.
  In addition, for financial aid consideration, transfer students are subject to high school validation. Federal law requires a student to have valid high school credentials to receive financial aid, and that all conflicting information in a student record be resolved before the issuance of Title IV (Pell Grant and student loans) funds.
  Weatherford College will accept without a validation process high school transcripts from any state-recognized ISD. Transcripts from Charter Schools and Home Schools will be reviewed for verification of all required components. Transcripts from private schools and online schools will be evaluated for content, and the institution from which the transcript is issued will be reviewed for validity. This is done in order to determine the quality and scope of education received by the student, and to meet the U.S. Department of Education mandate that such schools be vetted to determine if the school is a diploma mill. Weatherford College must have an official transcript from the school in order to begin the evaluation process.
- Provide the results of any state approved assessment test; or present verification of exemption
- Veterans must submit military transcripts, Post 9/11 Certificate of Eligibility, DD214, and all prior college transcripts.
- Provide documentation of meningitis vaccination within the last 5 years. Students under age 22 who are entering an institution of higher education for the first time or returning after an absence of one or more semesters are required to provide this documentation. The vaccination must be received at least 10 days prior to the beginning of the semester for which application is being submitted. For additional information, including vaccination exemption, visit the state meningitis website.

Admissions

Academic Fresh Start

Pursuant to Section 51.931 of the Texas Education Code, Weatherford College will allow a Texas resident to apply for admission utilizing an Academic Fresh Start.

When requesting admission by Academic Fresh Start, Weatherford College will not consider academic credit earned 10 or more years prior to the starting date of the semester in which the applicant seeks to enroll. An applicant admitted under this section will not receive any course credit for courses taken 10 or more years prior to enrollment under this section. Neither may these courses be considered for admission to a postgraduate or professional program after completion of a baccalaureate degree.

Admissions

Early Admission or Dual Credit

Weatherford College participates in a program of early admission for students who have not yet graduated from high school. A student requesting early admission/dual enrollment must meet the following requirements:

- The student must be classified as a high school/home school student; or have received approval from the school district and Weatherford College.
- The student must take a state approved assessment test or show proof of exemption with appropriate scores – ACT, SAT, or other state-approved placement test before registering for any classes in a degree program.
- The student must submit an application for admission to Weatherford College. An admission application can be submitted online through Coyote Recruit.
- The student must provide proof of meningitis vaccine if attending class on a Weatherford College campus.
- All early admissions students are encouraged to speak with their high school counselor regarding courses available for dual credit.

Upon acceptance, the student will be granted conditional admission. Upon graduation from high school, the student must submit an official high school transcript to the WC Student Services Office before an official college transcript can be released.
The Weatherford College academic policies apply to early admission students. For additional information refer to the Weatherford College Early Admissions & Dual Credit page at https://wc.edu/admissions/how-to-apply/early-admissions-dual-credit.php. Early admission students with documented financial need may qualify for a TPEG Award or FAST funding for dual credit courses.

Admissions

Academic Dual Credit Eligibility

- Meet college readiness as prescribed by the Texas Success Initiative; or
- Achieve a specific score on the English II STAAR EOC and/or the Algebra I EOC and in conjunction, a passing grade in the Algebra II course relevant to the courses to be attempted; or
- Achieve a specific composite score on the PLAN and met a standard score in mathematics and/or English on the ACT-Aspire relevant to the course to be attempted.

Admissions

International Student Admission

For purposes of Weatherford College admission, an international student is defined as a student who is, or will be in the United States on a valid non-immigrant student visa. All non-immigrant visa holders are considered nonresident students, and will pay out-of-state tuition.

All students enrolling at Weatherford College on a non-immigrant status must complete the WC International Admission Application and submit all required documents.

All non F-1 visa holders (i.e. students seeking admission with a J, R or H, etc… visa) must complete the International Student Admission Packet and submit it to the International Office. Contact the International Office regarding the requirements. These vary depending on the visa type.

INTERNATIONAL STUDENT ADMISSION REQUIREMENTS

- Weatherford College International Student Application for Admission
- International Application processing fee - $75.00 (nonrefundable) - money order or check payable to Weatherford College.
- Official High School and/or College academic transcripts of each academic record in the native language with a certified English translation if applicable. Academic records may comprise one or more of the following:
    - Secondary school records (yearly mark sheets or transcripts). Every international applicant is required to meet the equivalent of 12 years of combined elementary and secondary education that is measurable and comparable to that of the United States.
    - Records from each college or university attended (yearly mark sheets or transcripts).
    - National examination results.
- Financial statements documenting adequate funds to cover one year's expenses, which include a bank endorsement of the availability of funds and affidavits from the student and sponsor (see admission packet for required financial forms). NOTE: A USCIS form I-134 is required if the student is sponsored by someone currently residing in the United States.
- English proficiency is required for ALL applicants. International students are required to show proficiency by one of the following options:

TOEFL Exam	IELTS Exam	Intensive English Program	GRADUATION FROM ENGLISH-SPEAKING COUNTRY
Internet-based 71 or higher Paper-based 525 or higher	Overall Band of 5.5 or higher	Successful completion of the final level of an approved intensive English Program.	Graduated with a degree from an accredited school in an English-speaking country **(*See country list below)**

***English-speaking countries**: American Samoa, Anguilla, Antigua/Barbuda, Australia, Bahamas, Barbados, Belize, Bermuda, British Guyana, Canada(except Quebec), Cayman Islands, Dominica, Falkland Islands, Fiji, Grenada, Guam, Guyana, Ireland, Jamaica/other West Indies, Liberia, Montserrat, New Zealand, Sierra Leone, South Africa, St. Helena, St Kitts & Nevis, St. Lucia, St. Vincent, Trinidad & Tobago, Turks & Caico Isle, United Kingdom, and Virgin Islands, and US Pacific Trust.

- Copy of student's passport. If the student does not have a passport, provide a copy of their national ID card.
- Completed Statement of Understanding Form (see admission packet for a copy of the form).

Prospective students who are not in the United States should arrive in the United States at least one week before enrollment to arrange for testing. Upon admission to WC, students must present all original immigration documents, including a valid I-94 (arrival/departure record) and an unexpired passport.

International Student Transfer Admission

For the purpose of determining admission, an international transfer student is in good standing (i.e., academic, financial, and conduct) from their former accredited higher education institution.

Transfer students will be required to meet all admission requirements and criteria outlined in items 1 – 7, as well as the following:

- A copy of his/her passport, visa, I-94, and I-20 from their current institution.
- Transfer Status form completed by the current college/university's International Office.
- English proficiency for transfer students can be demonstrated in one of the following ways:
    - TSI exam scores
    - Completion of an approved Intensive English Language Program (NOTE: Placement testing will be required).
    - Earned a grade of "C" or higher in each of the three skills areas (Reading, Writing & Math).

International Student Readmission

An international student who has attended Weatherford College but was not enrolled during the immediate past semester must file a new WC International Admission Packet, including the current application fee. A past WC international student who has attended another college or university since last attending WC must submit a new application packet and fee, including official transcript(s) from each school. Admission status will be determined after an evaluation of the previous work has been made.

International Student Immunization Requirements

Before enrollment, all international students must provide proof of the following immunizations/vaccines:

1. Tuberculosis Testing (TB) - All international students must provide a copy of a negative TB skin test or documentation of a negative chest x-ray. All records must include the dates and results of the test. Prior vaccination with GCG does not exempt the student from testing requirements.
2. Meningitis Vaccination (Documentation of vaccination within the last 5 years) - Students under age 22 who are entering an institution of higher education for the first time or returning after an absence of one of more semesters are required to provide this documentation. Students declining the vaccination for reasons of conscience, including religious belief, will be required to submit a conscientious exemption form from the Texas Department of State Health Services.

English Proficiency Procedure

International applicants, any visa holders, permanent residents, and exchange students whose native language* is not English must provide proof of English proficiency. Health Science applicants must possess proficiency in oral English communication skills that allow for interaction in the classroom, skills laboratory, and clinical practice settings to successfully complete required course work and to provide a safe client care environment. The above applicants must demonstrate the use of acceptable grammar and pronunciation in formal verbal classroom presentations and verbal interactions with a variety of healthcare professionals, faculty, peers, and clients/patients in diverse clinical settings. Note: Proof of English proficiency must be provided by the end of the application period for the desired Health Science program.

Applicants from the following list of countries with majority English speaking populations are excluded from this procedure: Anguilla, Antigua & Barbuda, Ascension, Australia, Bahamas, Barbados, Belize, Bermuda, Canada (except Quebec), Channel Islands, Dominica, Falklands, Grenada, Guyana, Ireland (Erie), Jamaica, Liberia, Montserrat, New Zealand, St Christopher (St Kitts) & Nevis, St Lucia, St Helena, St Vincent & the Grenadines, South Africa, Trinidad & Tobago, United Kingdom (England, Isle of Man, Northern Ireland, Scotland, Wales), Virgin Islands.

Transfer applicants who cannot demonstrate exemption as outlined below are also required to demonstrate oral English proficiency as outlined in this procedure. One of the following constitutes proof:

1. TOEFL IBT – A score of 20 or greater is required on the speaking skills component. A composite score of 83 or greater is required. Four scaled section scores in Reading, Listening, Speaking, & Writing are required. An official copy of test scores must be received from Educational Testing Services (ETS) before the last day of the specific application period for the appropriate Health Science program.
2. An associate degree or baccalaureate degree from a regionally accredited U.S. college or university.
3. 4 years of study at and a diploma from a U.S. high school.

Applicants whose native language* (as defined below) is not English must provide proof of English proficiency before the application deadline in any Health Science program that includes clinical/practicum-type coursework. Proof will constitute the college receiving official TOEFL IBT or official transcripts as listed above.

Applicants should access the ETS (TOEFL IBT) website to locate testing dates, current fee schedules, and testing sites. Weatherford College DOES NOT offer this test.

English as an official language (language that is used on official documents, spoken on radio & television, included in a nation's constitution) does not exempt the applicant from the language proficiency requirement.

Copies of GED scores and/or TOEFL scores without the speaking skills score will not be accepted as proof of spoken English proficiency.

National Council on the Evaluation of Foreign Educational Credentials: U.S. equivalence awards will not be accepted as proof of spoken English proficiency.

U.S. citizenship by naturalization process will not be accepted as proof of spoken English proficiency.

*A native language is a language that is acquired naturally during childhood and is usually spoken at home, as opposed to a language that is learned later in life, for example, as part of a person's formal education.

Admissions

Residency

Your residency status determines the cost of your tuition.

Residency is based on information provided in your admissions application, but can be reviewed for reclassification any time after you're enrolled.

Any changes to your residency status before a semester's census date apply to the current semester's tuition rate; changes made on or after the census date will apply to the following semester's tuition.

If you need assistance understanding or updating your residency classification, contact Student Services.

Your residency status is one of the following:

1. **In-state, in-district:** You're eligible for in-state tuition, and you live in Parker County
2. **In-state, out-of-county:** You're eligible for in-state tuition, but you live in a county outside Parker County
3. **Out-of-state or non-resident:** You're a resident of another state, or a foreign/non-US citizen who's not eligible for in-state tuition

Definition of a Texas Resident

You're considered a Texas resident if you're a US citizen and **one** of the following:

1. An independent student who both lives in Texas and has established a domicile in Texas for at least 12 months before the census date of the term in which you want to enroll.
2. A dependent student whose parent/legal guardian both lives in Texas and has established a domicile in Texas for at least 12 months before the census date of the term in which you want to enroll.
3. A student who has established a domicile in Texas for at least 12 months before the census date of the term in which you want to enroll and has met **one** of the following requirements:
    - Graduated from a public or accredited private high school in Texas, **and** lived in Texas for 36 months prior to your graduation
    - Received the equivalent of a high school diploma or GED in Texas, **and** lived in Texas for 36 months prior to your graduation

Domicile

You must establish a domicile in Texas to be classified as a Texas resident or be eligible for in-state tuition.

A domicile is established by physically living in a Texas residence and showing intent to maintain it for the 12 consecutive months immediately preceding the census date for the term in which you want to enroll.

If you're a dependent, the domicile of your parent/legal guardian is presumed to be your domicile unless you meet the criteria under the Definition of a Texas Resident above.

Admissions

State-Mandated Testing Requirements

Texas law requires all new students in a public college or university have their academic skills level assessed prior to entry in a college level class. The Texas Success Initiative (TSI) assessment helps students understand their skill levels in reading, writing, and math and enables them to enroll in classes that appropriately match each individual's skill level. Weatherford College offers the state-approved assessments in the Weatherford College Testing Center & Wise County Campus Testing Center. For information concerning dates and times of assessment testing, please contact the Weatherford College Testing Center.

All students entering Weatherford College, except those in Level I vocational certificate programs, need to take an assessment exam or show proof of exemption before enrolling.

A student who transfers from a private or out-of-state institution may use transferred courses to satisfy TSI requirements. A student must have earned a grade of "C" or higher in each of the three skill areas. If not, the student must be tested for the remaining skill area(s) and must comply with all other TSI requirements. A student transferring into Weatherford College from another institution must provide transcripts of previous college work to verify TSI requirements. Contact a staff advisor for more information.

Completion of TSI requirements (a passing score on all three sections of an approved assessment exam or completion of the highest level of remediation) must be satisfied before the completion of an associate's degree or level II certificate. Successful completion of a developmental course is a grade of "C" or better.

TSI Assessment is not used for admission into Weatherford College. However, students required to take the test will not be registered for classes without an advising conference to determine class placement. Proof must be furnished at the time of registration for exemption from the TSI requirements by college transcript, final grade report, or other document.

Admissions

Admission to Health Science Program

Admission to Weatherford College does not guarantee selective admission to a specific programs. The number of students admitted to each of these programs is limited. Students admitted to selected Health Science programs are chosen on the basis of admission to the college, reading level, math ability, prior educational achievements and health status. For specific application information and deadlines, contact the program director or Student Services.

Program and Marketable Skills Certificates require separate applications. They include Baccalaureate Degree Nursing, Associate Degree Nursing, Cardiovasular Sonography, Diagnostic Medical Sonography, Echocardiography Certificate Program, Human Service Provider Associate/Substance Abuse Counseling Certificate, Occupational Therapy Assistant (OTA), Physical Therapist Assistant (PTA), Radiologic Technology, Respiratory Care, Phlebotomy, Vascular Certificate, and Vocational Nursing.

Admissions

Testing and Placement Procedures

The Texas Success Initiative (TSI) mandates that all students who are subject to TSI assessment are required to follow specific guidelines. Exemptions will be made for exceptional scores on the SAT, ACT, STAAR, or TAKS test; students enrolled in private or out-of-state university degree programs; students serving on active duty as members of the U.S. armed forces, the Texas National Guard, or a reserve component of the U.S. and have been serving for at least three years preceding enrollment; students who, on or after August 1, 1990, were honorably discharged, retired or released from active duty as members of the U.S. armed forces, the Texas National Guard, or a reserve component of the U.S.; and students who have graduated with an associate or baccalaureate degree. Contact a staff advisor with questions.

Admissions

Transfer Admission

Transfer students are admitted under the following conditions:

- College transfer applicants are considered for admission on an individual basis. An official transcript from the last college attended must be submitted directly to the Weatherford College Student Services Office by the institution previously attended. Transcripts from the last college attended must either be on file at Weatherford College or an unofficial copy hand-carried for temporary admission until the start of the next registration period. To be eligible to register for the next session, the official transcript(s) must be on file. If the student hand-carries a transcript, it must be in a sealed envelope and must bear the issuing college's seal to be official. Students transferring in with a GPA below 2.0 from the most recent college attended will be placed on academic probation upon admittance to Weatherford College (please refer to page 50 of this catalog for more information about Scholastic Probation and Academic Probation). Students who are in good standing at the previous college will be admitted unconditionally at Weatherford College. Students on academic suspension with two or more semesters of attendance at another college will not be admitted. Students on disciplinary suspension will not be admitted.
- Transfer students will be advised regarding the number of transferable credits. Transfer students should request that coursework from other colleges be transcripted to their Weatherford College transcript. This is done in the Student Services Office. Or by completing the form located at https://www.wc.edu/request-transcript-review.
- Credits from international colleges and universities are accepted upon translation and evaluation of transcripts. Course descriptions may be required to complete transcript evaluation.
- Weatherford College is a member of the Servicemembers Opportunity Colleges (SOC). Eligible credit will be awarded from military schools and training if it applies to the student's major. Weatherford College will accept the CCAF, and Joint Services Transcripts (JST).

Admissions

Qualifying Scores for Exemption

ACT – prior March 1, 2023 Composite score of 23 with at least 19 each on English test and/or math test shall be exempt for those corresponding sections. Valid 5 years from test date.

ACT - after March 1, 2023 Combined score of 40 on the English and Reading and a 22 on Math. There is no composite socre.

SAT prior to March 1, 2016 – Composite score of 1070 with at least 500 on the verbal test and/or math test shall be exempt for those corresponding sections. Valid 5 years from test date.

SAT after March 1, 2016 – No required composite. Evidence Based Reading/Writing (EBRW) 480+ exempt from reading and writing. Math 530+ exempt from math. Valid 5 years from test date.

STAAR - Reading/English III, Level 2; Algebra II, Level 2

Other Exemptions:

Earned Degree

Military Service

Fire/Police/EMT certification

Enrollment & Records

Enrollment & Records

Weatherford College's Student Services team is here to support students from application to graduation. Whether you're a new, returning, or transfer student, Student Services provides personalized guidance to help you navigate the admissions process, register for classes, and stay on track toward your academic goals.

Enrollment & Records

Change of Name or Address

Students who change their residence, mailing address, or name are expected to notify the Student Services Office of this change immediately. Any communication from the college mailed to the name and address on record is considered to have been properly delivered.

Enrollment & Records

Drops and Withdrawals

Before the first day of a semester, students may drop classes in one of three ways:

1. Online through Coyote Connect
2. In person in the Office of Student Services
3. By emailing admissions@wc.edu from your student email account.

After the first day of a semester, students who have not previously registered for classes will be allowed to register through the end of late registration with the assistance of an academic advisor. There is no fee for making a class change during this period; however, tuition charges may be adjusted which can impact the student's tuition balance. Please refer to Weatherford College's General Refund Policy.

After the official census date, a student can formally request to be withdrawn (receive a grade of "W") from a course by completing the Course Withdrawal Form. For Fall and Spring terms, the official census date is the 12th day of the semester. Please refer to the college calendar or speak with an academic advisor for information regarding census date as well as details regarding the last day to withdraw.

Course withdrawal is initiated by the student completing the Course Withdrawal form. This form is found online or can be received in Students Services. A student cannot withdraw from a course within the Coyote Connect. Course withdraw requires the signature of the instructor of record (recommended) or by an appropriate administrator. Students taking an online course can present an email from their instructor serving as the instructor's signature. Students receiving federal financial aid, veteran benefits, or residing in student housing are required to speak with the corresponding office to discuss the impacts of course withdrawal.

After the instructor of record or appropriate administrator has signed the Course Withdrawal Form, the form must be returned to Student Services for the withdraw to be completed. Course withdraw documents may be mailed to Student Services at 225 College Park Drive, Weatherford, TX 76086, faxed to 817-598-6205 or emailed to an academic advisor.

Non-Attendance in a class will not result in a student being dropped from the class. All class drops, except enforced and administrative withdrawals, must be initiated by the student.

Enrollment & Records

Classification of Students

Students admitted to the college under one of the modes of admission described under 'New Student Admission' (page 17) are classified as freshmen until they have earned at least thirty semester credit hours toward a degree. They are, thereafter, classified as sophomores until they have completed the requirements for graduation or certification under a two-year program, or until they have completed one-half the semester-hour requirement for a bachelor's degree. Students beyond the sophomore level may be admitted and will be classified as special students. Students are classified as full-time if they are enrolled for 12 or more semester hours and part-time if they are enrolled for fewer than 12 semester hours.

Enrollment & Records

Access to Student Records (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records that they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):
    - School officials with legitimate educational interest;
    - Other schools to which a student is transferring;
    - Specified officials for audit or evaluation purposes;
    - Appropriate parties in connection with financial aid to a student;
    - Organizations conducting certain studies for or on behalf of the school;
    - Accrediting organizations;
    - To comply with a judicial order or lawfully issued subpoena;
    - Appropriate officials in cases of health and safety emergencies; and
    - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Weatherford College may disclose, without consent, "directory information." Directory information" means information contained in an education record of a student that would not generally be considered harmful or an invasion of privacy if disclosed. It includes, but is not limited to, the student's name, address, telephone listing, photograph, date and place of birth, major field of study, grade level, enrollment status (e.g., undergraduate or graduate; full-time or part-time), dates of attendance, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, and the most recent educational agency or institution attended. Students can request that directory information be kept confidential by contacting the Student Services Office.

Eligible students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by Weatherford College to comply with the requirements of FERPA.

The name and address of the office that administers FERPA:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-8520

Information regarding electronic submission of complaints can be found online at **https://studentprivacy.ed.gov/file-a-complaint**.

Enrollment & Records

Military Training Credit

Weatherford College welcomes those who have served or who are currently serving in the armed forces. We are committed to working with our students to identify those elements of military training that may apply to our certificate and degree programs. Our Veterans are encouraged to visit the DANTES website from the Department of Defense to learn more about how to turn military training and experience into college hours. Our Veteran students are encouraged to visit with our Veterans' Affairs Office for assistance with this process.

Enrollment & Records

Social Security Disclosure

Applicants for admission are advised that disclosure of a student's Social Security Number (SSN) is required as a condition for admission as a student at Weatherford College, in view of the practical administrative difficulties that would be encountered in maintaining adequate student records without continued use of the SSN. The SSN is used to verify the identity of a student. Authority for requiring disclosure of a student's SSN is based on section 7(a)(2) of the Privacy Act, which provides that an agency may continue to require disclosure of an individual's SSN as a condition for the granting of a right, benefit, or privilege provided by law where the agency required the disclosure under statutes or regulations prior to January 1, 1975, to verify the identity of an individual.

Enrollment & Records

Acceptance of Transfer Credit

Credits earned at another regionally accredited institution or from an institution whose accrediting agency is recognized by the Council for Higher Education Accreditation (CHEA) will be reviewed for transfer to Weatherford College. Only courses needed for degree/certificate completion will be posted to the Weatherford College transcript. Credits earned on a quarter-hour scale will be converted to semester hours. The student must request that transfer credit be considered; this is not done automatically upon admission.

Enrollment & Records

Transcript Requests

A transcript of college work is an official copy of a student's permanent academic record bearing the college seal and the signature of the registrar. All holds must be cleared before a student's transcript will be released.

Weatherford College, in partnership with Parchment, now delivers official transcripts electronically to other colleges/schools, potential employers, military recruiters, and to students themselves. Transcript requests are typically processed within 2 to 3 business days.

Unofficial transcripts may be printed from an active Coyote Connect account.

Financial Aid

- https://www.wc.edu/paying-for-weatherford/what-is-financial-aid.php

Weatherford College is dedicated to the belief that no student wishing to pursue a college education should be denied that opportunity, regardless of financial ability to pay. In determining the need for financial assistance, the Financial Aid Office is guided by its estimate of each student's actual expenses, the data supplied by the student in the Free Application for Federal Student Aid (FAFSA), and information received from the U.S. Department of Education. Each student who is eligible will be offered a financial aid package containing a combination of grants, scholarships, and/or student employment. FAFSAs are available on the U.S. Department of Education website at https://studentaid.gov. A student cannot be "packaged" for financial aid until his or her financial aid file is complete. A student's file is not considered complete and cannot be evaluated until the FAFSA Submission Summary (FSS) and all other requested documents have been submitted.

Required application and accompanying documents must be submitted no later than June 21 for the fall semester, November 18 for the spring semester, and April 17 for the summer semester in order to guarantee aid is completed before payment deadline. Failure to meet the application deadlines could result in a delay in receiving financial assistance.

Financial Aid

Types of Financial Aid

- https://www.wc.edu/paying-for-weatherford/what-is-financial-aid.php

Receipt of all types of Financial Aid is contingent on students attending class.

STATE AND FEDERAL AID

All state programs are subject to changes made by the Texas Legislature, or executive order by the Governor of Texas. Please check with the financial aid office for the latest revisions of all state programs listed here.

TEXAS PUBLIC EDUCATION GRANT (TPEG) (HB688)

The provisions of House Bill 688 allow for grants to be administered to deserving students from funds set aside by Weatherford College. These grants are awarded to students with a demonstrated financial need and do not require repayment. Note: this bill is up for review and possible revision by the Texas legislature.

WORK-STUDY PROGRAM (WS)

WS promotes the part-time employment of students in secretarial, clerical, library service, and other areas. Primarily funded with federal and state funds, WS allows students to gain practical experience in these areas and provides financial assistance to deserving students. Students should apply for WS by completing the Free Application for Federal Student Aid (FAFSA) and by contacting the Financial Aid Office.

FEDERAL PELL GRANTS

Weatherford College participates in the Federal Pell Grant program. This is a federally funded grant program that does not require repayment and is awarded to students based on financial need as determined by a federal formula. Application for this program is made by completing the Free Application for Federal Student Aid (FAFSA) at https://studentaid.gov/.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG):

The FSEOG is a grant for undergraduates with exceptional financial need; that is, students with the lowest Expected Family Contributions (EFC's). Priority is given to students who receive Federal Pell Grants. The amount normally ranges from $250 to $2000.

TEXAS EDUCATION OPPORTUNITY GRANT (TEOG):

The Texas Educational Opportunity Grant (TEOG), formerly known as TEXAS II grant, is a supplemental grant established by Texas Legislature to assist students in financial need who are Texas residents pursuing a degree or certificate at the community college level. Students who have completed 30 hours or more toward their degree or certificate are not eligible to begin receiving this grant. For more information please contact the Financial Aid Office.

OTHER STATE PROGRAMS

The Texas Legislature has established additional waiver, exemption and grant programs to provide assistance to students who are Texas residents. **Approved waiver and/or exemption requests and documentation should be provided to the Financial Aid Office no later than the official census day for the term in which the waiver or exemption is requested. Additional information about these programs is available from the Financial Aid Office or online at** www.collegeforalltexans.com**.**

Financial Aid

Loans

Weatherford College participates in the Federal Direct Loan Program. Loans are available through the Subsidized/Unsubsidized Stafford and Parent PLUS Loan programs. Since these are loans that must be repaid, careful consideration should be given before deciding to enter into a loan agreement. Students and parents should explore every available resource before borrowing to help fund their educational expenses.

Before applying for a loan, students must have a completed file in the Financial Aid Office. In addition, students must:

- complete a Master Promissory Note;
- be enrolled in an eligible program;
- be taking a minimum of 6 hours (1/2 time enrollment). Students are encouraged to complete as many full time semesters as possible in order to make the most of their educational opportunities;
- complete an entrance counseling session prior to receiving their first loan at WC;
- complete an exit counseling session prior to dropping below 1/2 time status, transferring to another institution or graduating from WC.

Additional information about the federal loan programs including application procedures, loan limits, disbursements procedures and repayment options is available by contacting the Weatherford College Student Loan Officer.

Financial Aid

Financial Aid Eligibility

In general, a student must meet the following requirements to qualify for Title IV financial aid:

- Be a high school graduate or have a GED;
- Be either a U.S. citizen or an eligible non-citizen;
- Be enrolled as a regular student in an eligible program;
- Make satisfactory academic progress in a course of study;
- Not be in default of any educational loans at any school attended; or, if in default, must have made satisfactory repayment arrangements;
- Not owe a refund on grants at any school attended;
- Sign a statement of educational purpose, stating that the student will use federal student aid only for educational purposes;
- Have a valid social security number.

Financial Aid

Weatherford College Financial Aid Statement of Satisfactory Academic Progress (SAP)

The following standards are effective and are adopted according to federal mandates for the purpose of determining a student's continued eligibility for financial aid. All students receiving federal or state financial aid must maintain satisfactory progress for all periods of enrollment regardless of the receipt of financial aid. Academic progress is evaluated at the end of each fall, spring, and summer semesters.

NOTE: Some non-federal student aid programs (i.e., state and private foundations) have specific SAP requirements unique to the individual program. In those instances, the program requirements will supersede the general SAP policy stated here. It is the student's responsibility to understand the requirements of each financial aid program from which aid is received.

Satisfactory Academic Progress (SAP)

SAP is evaluated based on three measures at Weatherford College (WC):

1. Cumulative Grade Point Average (GPA) – must be 2.0 or above
2. Successful Pace of Completion of Courses –must complete a minimum of 67% of all cumulative hours toward declared major. WC will round upward in cases where the calculation comes to 66.5% or higher.
3. Time Frame – must graduate within 150% of required hours in program of declared major

CUMULATIVE GPA

Cumulative GPA includes only WC course work and any transferred hours that apply to the student's declared major. Students enrolled in college-level coursework must maintain a cumulative GPA of 2.0 or higher. Grades of A, B, C, D, and F contribute toward the cumulative GPA. Grades of W, EW, I, S, U, CR, AU, X, and P do not.

1. Students who do not have a WC academic history and are enrolling in college for the first time are assumed to be making SAP at the time of enrollment.
2. All continuing students applying for financial assistance must have a cumulative GPA of 2.0 on all credit hours earned prior to the semester for which aid is requested.

3. Transfer hours will not be counted in a student's cumulative GPA, completion rates, or a maximum time frame unless those hours are accepted towards degree completion at WC.

SUCCESSFUL COMPLETION OF COURSES

To avoid exceeding the maximum time frame required to complete a program of study using financial aid, students are expected to maintain a specific completion rate that is known as the "pace of progress." At the end of each period of enrollment, students must have a cumulative passing rate of at least 67 percent of all classes attempted.

1. Successful pace of completion is measured by grades of A, B, C, or D. These are considered passing grades at WC.
2. A grade of F is not a completed grade but will be taken into consideration when calculating the cumulative number of hours attempted and the cumulative GPA.
3. A grade of I or W is not punitive in determining the GPA but does reflect the lack of progress under "quantity of work" for the minimum pace of completion of all courses attempted for federal and state aid recipients. Grades of "I" not removed by the end of the next long semester in which the incomplete grade was granted will be permanently recorded as the grade that would have been awarded with the incomplete work scored at a value of "0". See "Incomplete Grades" for more information.
4. Courses where a grade of F, I, or W was received may be repeated once for grade improvement; only the highest grade earned is used to determine the student's cumulative GPA. However, all courses attempted (repeated and regular) will be counted in the time frame and completion rate calculations. If the grade in the repeated course is not an improvement, both class hours and grades will count against the student's cumulative GPA. Financial aid will only cover the repeated class **IF** the student originally received a grade of F, I, or W, or the program requires a grade of C or higher and the student received a D.
5. Remedial coursework will be included in the cumulative GPA as well as included in both the time frame and completion rate calculations. Federal regulations state that a student may not receive federal financial aid for remedial course work after they have attempted 27 hours of remediation. Therefore a student who attempts more than 27 hours of remedial classes may not receive federal financial aid for those classes.

TIME FRAME

Students must demonstrate they will graduate within 150% of the length of the degree or certificate of their declared major. Maximum time frame calculations for students pursuing a one-year program of study (certificate) will begin when the student has attempted 45 semester hours. For students pursuing a two-year program of study (Associate's Degree), maximum time frame calculations will begin once the student has attempted 90 semester hours. Students who exceed the time-frame limit will no longer be eligible for financial aid.

FINANCIAL AID WARNING

Students who fail to meet one or more of the Satisfactory Academic Standards will be placed on financial aid warning. While on warning, students will be eligible to receive financial aid but must complete the subsequent term by meeting all of the minimum requirements at the close of that term. The student who fails to meet Satisfactory Academic Progress during the semester of attendance while on warning will be placed on financial aid suspension.

FINANCIAL AID SUSPENSION

Financial aid suspension occurs when the SAP standards are not met for two consecutive semesters. Notification of suspension status includes verbal, postal mail, or email. While on suspension, students will not receive financial aid. The student is responsible for payment of courses.

NOTE: Students who exceed the time frame limitations (90 hours for Associate Degrees or 45 hours for Certificate degrees) will automatically be placed on financial aid suspension and will no longer be eligible to receive financial aid unless an appeal has been approved.

Students on suspension are encouraged to continue enrollment at WC. Enrolling and paying for courses as well as successfully completing courses can assist in regaining the student's eligibility. The student must alert the Financial Aid Staff for a re-evaluation of their SAP status. If the student successfully regains eligible SAP status, then they will be eligible again for federal aid.

FINANCIAL AID PROBATION

Students, who were previously put on suspension due to not meeting the minimum satisfactory academic progress, may be granted one long semester of financial aid with an approved appeal. Once the one semester is completed and the student does not meet the minimum satisfactory academic progress, they will be placed on suspension. The student may appeal this status.

APPEAL PROCESS

A student who has been denied financial aid because of a failure to meet any of the SAP standards may complete an appeal form. An appeal form is available at https://www.wc.edu/current-students/financial/forms-docs/index.php. A student must also have a FAFSA on file for the term in which they are requesting the appeal. The student will receive notification of appeal decision normally with 2-3 weeks from the date the completed appeal form and documentation was submitted to the Financial Aid Office.

ACADEMIC PLANS

There are times when a student is placed on suspension for various reasons such as pace of completion, cumulative GPA, maximum time frame (90 plus hours). When a student appeals their suspension, the financial aid administration may decide to put the student on what is called an Academic Plan. This plan is designed to give the students another opportunity to make satisfactory progress in order to complete their degree program or certificate.

Each Academic Plan is designed based on students' needs to obtain maximum success.

ADDITIONAL INFORMATION

1. Financial Aid will not be provided for:
    - Courses taken by audit;
    - Credit hours earned by placement tests;
    - Non-credit coursework;
    - Any class attempted more than two times if a grade was earned;
    - Transfer or transient students attending for only one term (ex: summer courses only)
2. Students may change majors while at WC, however, excessive major changes (two or more) can result in a suspension status.

Financial Aid

VA Withdraw Policy and Return of VA Funds

- If a student officially withdraws, the date the student last attended is the effective date.
- If a student is administratively withdrawn or stops attending without officially withdrawing, the actual last date of attendance will be determined and reported.
- If a student completes the term with all "F" and/or non-punitive grades, then the actual last date of attendance for each course is reported and, if required, terminate the student for unsatisfactory progress.

Financial Aid

Legal Rights of Financial Aid Recipients

Students receiving federal student aid have certain legal rights. Students' rights include the following:

- The student has the right to know what financial aid programs are available at WC.
- The student has the right to receive a listing from the financial aid office of the agency in each state that may be contacted regarding grants available to residents of that state.
- The student has the right to know the deadlines for submitting applications for each of the financial aid programs available.
- The student has the right to know how financial aid will be distributed, how decisions on that distribution are made, and the basis for these decisions.
- The student has the right to know how his/her financial need was determined.
- The student has the right to know what resources (such as parental contribution, other financial aid, assets, etc.) were considered in the calculation of his/her financial need.
- The student has the right to know how much of his/her financial need, as determined by the institution, has been met.
- The student has the right to request an explanation of the various awards in his/her student aid package.
- The student has the right to know the school's refund policy.
- The student has the right to know what portion of the financial aid he/she receives must be repaid, and what portion is grant (free) aid. If the aid is a loan, the student has the right to know what the interest rate is, the total amount that must be repaid, fees during repayment, the payback procedures, the length of time he/she has to repay the loan, when repayment is to begin, and available options for consolidation.
- The student has the right to know how the school determines whether he/she is making satisfactory academic progress and the results of not meeting these standards.
- If the student is offered a College Work-Study job, he/she has the right to know the required work hours, the job duties, the rate of pay, and how and when paychecks are received.
- If the student believes a mistake has been made in determining his/her financial aid eligibility, he/she has the right to ask that his/her financial aid application be reconsidered.
- If the student has a loan and the lender transfers (i.e. sells) the loan and the right to receive payments, the student must be sent a notification telling him/her to whom he/she must now make payments.
- Lenders must provide borrowers with a copy of the complete promissory note.
- The student has the right to prepay a loan without penalty. This means that he/she may at any time pay in full the loan balance and any interest due without being charged a penalty by the lender for early payment.
- If the student cannot meet a loan repayment schedule, he/she may request forbearance from the lender under which the payments may be reduced for a specific period of time.
- In borrowing money, the student assumes the responsibility for repaying the loan. If circumstances arise that make it difficult to meet this responsibility, he/she should contact the lender.

Legal Responsibilities of Financial Aid Recipients

Students receiving federal student aid have certain legal responsibilities. Student responsibilities include the following:

- The student must complete all application forms accurately and submit them on time to the appropriate location.

- The student must provide correct information. The intentional misreporting of information on financial aid application forms is a violation of the law and is considered a criminal offense that could result in indictment under the U.S. Criminal Code.
- The student must return all additional documentation, verification, corrections, and/or new information requested by either the Financial Aid Office or the agency to which an application was submitted.
- The student must report to the Financial Aid Office any additional financial resources received by him/her during the period of his/her financial aid award.
- The student is responsible for reading and understanding all forms that he/ she is asked to sign and for keeping copies of the forms.
- The student must accept responsibility for all agreements that he/she signs.
- The student must perform the work that he/she has agreed upon in accepting College Work-Study or regular student employment.
- The student must be aware of and comply with the deadlines for application or reapplication for aid.
- The student should be aware of the school's refund policy.
- All schools must provide information to prospective students about the school's programs and performance. The student should consider this information carefully before deciding to attend school.
- If the student receives a loan, he/she must notify the lender if any of the following occurs before the loan is repaid:
    - Graduation
    - Withdrawal from school or less than half-time enrollment
    - Change of address
    - Name change
    - Transfer to other school(s)
    - If the student has received a Federal Direct Loan prior to receiving the first disbursement of loan funds at WC.
- The student must attend an exit interview if enrollment drops below 6 credit hours; or if he/she graduates, transfers to another school, or fails to enroll for any long semester.
- The student must repay any loan received at WC, plus accrued interest, in accordance with the repayment schedule.
- In borrowing money, the student assumes the responsibility for repaying the loan. If circumstances arise that make it difficult to meet this responsibility, he/she should contact the lender.
    - The student must notify the lender of any occurrence that may affect eligibility for a deferment of repayment.

Financial Aid

Standards of Progress — State of Texas

TEXAS GRANT ONE (1) PROGRAM

This program is no longer offered at the Community Colleges. Only students who are considered renewal awards can be eligible.

TEXAS EDUCATION OPPORTUNITY GRANT (TEOG)

The initial Texas Equal Opportunity Grant (TEOG) funds are awarded to students with an expected family contribution (EFC) of 0-6,464. (2023/2024) The amount of the award depends on what the Texas Higher Education Coordinating recommends each year. They range from $500 to $1,786 per semester. To be eligible for TEOG, a student must be enrolled in at least 6 credit hours (half-time), have financial "need" as determined by their FAFSA application**,** have not been convicted of a felony or crime involving drugs, not be in arrears on court ordered child support payments, and be registered with Selective Service or exempt, if applicable.

***Financial determinations in the 2024/2025 year will be determined using the Student Aid Index (SAI), with explanation of how it will be used updated on webpage.**

Financial Aid

Scholarships

PERFORMING SCHOLARSHIPS

Scholarships for the following areas are available: art, baseball, basketball, cheerleading, choir, drama, golf, jazz band, piano, rodeo, room advisors, softball, tennis and volleyball. These scholarships require full-time enrollment.

HONOR GRADUATE SCHOLARSHIPS

The valedictorian of any accredited high school in Texas is eligible for a one-year tuition scholarship at Weatherford College provided they attend WC immediately following high school graduation. First- and second-place honor graduates from accredited high schools in Parker County, as well as Hood, Jack, Palo Pinto and Wise Counties are eligible for scholarships in the amount of tuition and fees, excluding parking fees, and books (on loan) each long semester for the two years immediately following high school graduation, provided they attend WC immediately following high school graduation. This scholarship requires full-time enrollment.

NOTE: If a student has two forms of financial aid that pay the same charge (i.e. tuition only), they will not be able to utilize both sources of aid (cannot change one for assistance for books, etc.) For example: the Honor Graduate Scholarship pays tuition and the Early High School Graduate Exemption pays tuition. Student is given the benefit of one scholarship only. In the example, they would use the Honor Graduate Scholarship as the Early High School Graduate Exemption can be used at another school. However, the aid that is paying as of the official census date is the aid that must show as paying the student account and will not be reversed, even if other aid comes in after the census date.

WC FOUNDATION SCHOLARSHIPS

The Weatherford College Foundation, Inc. exists to raise funds to support WC, with scholarships as its number one priority. Through the results of various fundraising events, the Foundation funds many scholarships with varying criteria for acceptance.

Typical WC Foundation scholarships are $1,000 per long semester. In some cases, larger scholarships are available for outstanding academic achievement, including a minimum 3.0 cumulative college GPA, 3.0 high school GPA on a 4.0 scale (or equivalent), or other measures as determined by the Scholarship Committee.

PROJECT OPPORTUNITY SCHOLARSHIP PROGRAM

Through the generosity of Weatherford civic leaders and others, this scholarship program was established in 1991. Graduates of Weatherford High School who have met certain academic, as well as personal guidelines, are eligible to apply for scholarship assistance in order to finance their education at Weatherford College. Students are expected to apply for available federal and state financial assistance programs to contribute to the costs of their education. Interested students should apply to the coordinator of the Project Opportunity Program of the Weatherford Independent School District.

APPLYING FOR SCHOLARSHIP

An online scholarship application is available at: https://www.wc.edu/paying-for-weatherford/scholarship-opportunities/index.php

The deadline for applying for scholarships for the Fall and Spring semester of an academic year is in March prior to the beginning of the academic year. For more information on available scholarships and application deadlines, contact the Financial Aid Office.

Financial Aid

Standards of Progress for WC Foundation Scholarships

To qualify for foundation aid at Weatherford College, a student must earn 12 semester hours each semester with a minimum cumulative GPA of 2.0, unless otherwise specified by the specific scholarship. Failure to achieve the 12 semester hours and the 2.0 GPA will result in the revocation of foundation scholarship funds for the following long semester.

Financial Aid

Standards of Progress for Performing Scholarships

In order to qualify for performing scholarships at Weatherford College, first semester freshman students must pass 12 semester hours with a cumulative GPA of 2.0. All returning or transfer students must have earned a 2.0 GPA on all work attempted in the long semester or a cumulative 2.0 GPA in the current long semester.

The following are minimum credit hours that a student must earn and pass to remain eligible for scholarships:

- 12 semester hours at the end of the first semester
- 24 semester hours at the end of the second semester
- 36 semester hours at the end of the third semester
- 48 semester hours at the end of the fourth semester

Summer course work may be used to raise the GPA to 12 hours and 2.0, if attendance was in the preceding spring semester only, and 24 hours and 2.0, if the student was in attendance in the preceding fall and spring semesters.

Financial Aid

Endowed and Annual Scholarships

A complete list of Endowed and Annual Scholarships may be found online at https://www.wc.edu/paying-for-weatherford/scholarship-opportunities/index.php

Financial Aid

Additional Financial Aid

VETERANS

Weatherford College is approved for veterans' education benefits by the Veterans Administration. Information on veterans programs may be obtained by contacting the Veterans Coordinator at Weatherford College.

https://www.wc.edu/paying-for-weatherford/veterans.php

Financial Aid

Texas Workforce Solutions — Vocational Rehabilitative Services

The Texas Workforce Solutions – Vocational Rehabilitative Services offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a Transition Vocational Rehabilitation Counselor. Application for such service should be made at the Texas Workforce Solutions – Vocational Rehabilitative Services, Weatherford Field Office, 1501 Texas Drive, Weatherford, TX 76086. The Weatherford telephone number is 817-599-4410 or TDD 817-599-4410.

Website: http://www.twc.state.tx.us/jobseekers/vocational-rehabilitation-services

Location also located in The Emerging Technology & Workforce Building.

Financial Aid

FAST and Dual Credit Education Grants (DEG)

Beginning with the 2024-25 school year, Weatherford College has opted in to Financial Aid for Swift Transfer (FAST) system created by the Texas legislature for Dual Credit students. Under the FAST system, students are eligible to take dual credit courses at no cost if they

1. are enrolled in an eligible dual credit course at a public school district or charter school (i.e., eligible for Foundation School Program funding); and
2. are taking a course offered through an institutional agreement, as outlined in TAC, Section 4.84, from an institution of higher education that has opted to participate in FAST; and
3. were qualified for free/reduced-price lunch in any of the four school years prior to the academic year in which they enroll in the dual credit course. (THECB Website)

Students who are not eligible for free or reduced lunch may apply for Weatherford College's need-based Dual Enrollment Grant (DEG) by completing a FAFSA or TASFA and indicating Weatherford College as a recipient. The DEG covers up to six (6) hours of tuition and fees per fall and spring semester for eligible students. The receipt of DEG funds does not affect the ability to receive Pell grant in the future as long as the student remains otherwise eligible.

Financial Aid

Standards of Progress for Students Receiving Veterans Administration Benefits

All students receiving Veteran's benefits are governed by the rules for Scholastic Probation and Academic Suspension stated within the Conduct and Grievances portion of the catalog.

In Addition, the following guidelines will apply to students receiving veterans' benefits who are placed on Scholastic Probation or Academic Suspension:

- Any student appearing before the Academic Appeals Committee for suspension must provide a copy of all Committee sanctions to the Veterans' Coordinator.
- Per federal guidelines, Veterans' benefits will be terminated due to unsatisfactory progress after the second consecutive semester on scholastic probation.
- A student receiving Veteran's benefits must be enrolled at least half-time (6 credit hours) or 3 credit hours in each summer session or 3 credit hours in an 8-week session to be removed from scholastic probation.

Student Resources

Student Resources at Weatherford College

Weatherford College offers a wide array of student services designed to support academic success, personal well-being, and campus engagement. These resources are available to all students and are intended to foster a vibrant and inclusive college experience.

Student Resources

Academic Support Center

Located on the upper level of the Student Services building (STSV 104-106), the Academic Support Center (wc.edu/asc) is a resource center for students who need assistance in gaining the skills and knowledge needed to achieve academic success. The Academic Support Center staff is dedicated to providing support to the entire Weatherford College community through maintaining an up-to-date computer lab, presenting workshops on study skills, writing skills, and specific math topics, tutoring for various subjects, including developmental classes, and providing a variety of testing resources. Handouts, books, and study guides are available for students needing these resources. Additional services include:

- Academic assessment through computerized testing is available to assist students in identifying academic strengths and weaknesses, providing students with information enabling them to develop effective learning strategies.
- Test preparation for the entrance exams for the Health Sciences programs are offered throughout each semester. Schedules are posted at **wc.edu/ASC/accuplacer-teas-workshops** study guides and computer programs are also available to assist individual students in preparing for admission tests.
- Tutoring is offered on a drop-in basis or by appointment to all Weatherford College students. Schedules are posted at **wc.edu/ASC/tutoring**. In addition, online tutoring is available 24/7 for most subjects. All tutors are required to participate in a certification training program and in additional in-service training.
- Content tutoring is provided for Physics, Chemistry, Anatomy & Physiology, and Spanish. Tutoring for other courses may be provided on a one-to-one basis. Contact the Academic Support Center for more information.
- Required tutorials for developmental math, reading, and writing classes are coordinated through the Academic Support Center.
- Services for special needs students are coordinated through the Special Populations Office in conjunction with the Academic Support Center.
- ESL support

Study skills workshops are provided throughout each long semester. A schedule of these workshops is posted on the Academic Support Center web page; additionally, fliers announcing topics, dates, times, and locations are regularly distributed throughout the campus. For access online, visit https://wc.edu/current-students/academic/ace/workshops.php

Student Resources

Advising & Registration

Advising & Registration

Whether you're planning your first semester or preparing to transfer, Weatherford College is here to support your academic journey. Our Advising & Registration services are designed to help you make informed decisions about your education and future.

Where to Go for Advising

Students can receive advising services at the following campus locations:

- **Weatherford Campus**
  Lower Level of the Student Services Building
- **Wise County Campus**
  Student Services Office

In addition to these locations, students are encouraged to speak with **faculty members during their posted office hours** for program-specific guidance and mentorship.

Appointments & Walk-Ins

Advising appointments can be scheduled through the Who's Next Appointment Scheduler.
Walk-ins are also welcome during normal business hours.

How Advising Can Help You

Advising services are available to assist students with:

- Course selection and degree planning
- Career advising and exploration
- Transfer advising for students planning to continue at a four-year institution
- Guidance for students applying to selective admissions programs

Student Resources

Office of Disabilities and Accommodations

Students or prospective students with disabilities can contact the Office of Disabilities and Accommodations. The Office of D/A exists to assist students with documented disabilities as they pursue their goal of a college education. The office serves as a liaison between students and the college in matters of communication and action toward achievement of reasonable accommodations. Each student is encouraged to act as his or her own advocate, and take the major responsibility for securing accommodations. The Office of D/A provides students with the voluntary and confidential means to seek accommodations for academic and related needs. Early and regular contact will assure the timely identification of needed services and the location of resources and options available to the student.

Eligibility for disability services at Weatherford College is dependent upon the nature of the disability and its impact on learning. A disability is defined as any mental or physical condition that substantially limits an individual's ability to perform one or more major life activities. These disabilities may be: physical, visual or auditory, neurological or psychological in nature, and also include chronic health problems and learning and communication disorders.

The Office of D/A is located on the 1st Floor of the Student Services Building. Due to the high volume of students who receive services through this office, it is highly recommended that students make an appointment.

Student Resources

Athletics and Intramural Sports

https://wcathletics.com

Athletics at the intercollegiate level offered at WC include baseball, softball, rodeo, golf, tennis, volleyball, and basketball. The program is administered by the athletic director with administrative review. The college is a member of the National Junior College Athletic Association, Northern Texas Junior College Athletic Conference, and the National Intercollegiate Rodeo Association. Students may also participate in intramural sports teams, including flag football, basketball, volleyball, and softball.

The intercollegiate athletic program at WC advocates the personal growth and education of students through their participation in a comprehensive program of NJCAA, Division I sports. As an integral part of the College, the intercollegiate athletic program actively promotes gender equity and diversity and provides community enrichment. If you feel that you have the ability to compete at the intercollegiate level and would like to express your interest in a new sports program, please let those interests be made known to the Director of Athletics.

Student Resources

Campus Safety & Access

College Parking Permits

All students, faculty, and staff who park on campus are required to display a valid **WC Parking Permit**. Permits are issued through Campus Safety and must be clearly visible on the vehicle. Parking regulations are enforced to ensure safety and accessibility across campus. Designated parking areas are marked, and violations may result in fines or towing. Students can apply for a permit online or in person at the Campus Safety Office.

For full details, visit: wc.edu/parking

College Coyote Card

The **Coyote Card** is the official Weatherford College ID card. It serves multiple functions, including campus identification, library access, and entry to select facilities. Students may also use the card for meal plans and other campus services. Cards are issued at the Campus Safety Office and must be carried at all times while on campus.

Vehicle unlocks

If you have locked your keys in your car, Weatherford College Peace officers are trained to unlock vehicles. There is no charge for this service. Campus police will make every effort to unlock your vehicle successfully. To request this service, call 817-598-6316. If busy or no answer, call the on duty mobile at 817-771-3535 and an officer will return your call promptly.

Vehicle Boosts

If you cannot get your car to start, and you are on Weatherford College property, W.C.P.D. officers will give you a jump start free of charge. To request this service, call 817-598-6316. If busy or no answer, call the on duty mobile at 817-771-3535.

Escort

If you feel uncomfortable walking anywhere on campus, day or night, the W.C.P.D offers escorts to Faculty, Students, and Visitors. For an escort call 817-771-3535.

Student Resources

College Bookstore

The College Bookstore, operated by Bibilu, provides students, community members, faculty and staff with needed academic material to assist in their education. In addition to providing textbooks, the bookstore also provides college apparel, gifts, software, sundries and supplies. The store is located in the Doss Student Center on the north side of campus. For more information call (817) 598-6286 or email CampusStore.WC@bibliu.com. Please visit our website at www.weatherfordbooks.com.

Textbook Refund Policy

- The original sales receipt is required for every refund, no exceptions.
- To receive a full refund for a textbook, it must be returned during the semester for which it was purchased.
- For the fall or spring semester, full refunds are allowed during the first five (5) class days. Thereafter, a full refund will only be given through the 12th class with a receipt and a drop slip. Textbooks for summer classes must be returned during the first five (5) days of the semester for which it was purchased.
- Students who miss the return dates may sell their books back at any time and receive the current wholesale price.
- New books must be returned in the same condition as when purchased, with all included materials or inserts.
- All shrink wrapped books must be returned in the original shrink wrap.
- Any new books returned with blemishes, writing, markings, bent pages or covers, and any other damage will be considered for a return at the used price. If a textbook is not in its original selling condition, it will be considered for a return at the used price.
- Unfortunately, we cannot refund software, study guides, lab manuals, outlines, exam guides, photocopied materials, special orders, or clearance items.
- Textbooks or course related materials purchased during the last two weeks of the semester or mid-terms are not eligible for refunds.

Merchandise & General Book Refund Policy

- A sales receipt is required for all refunds.
- General merchandise in new condition and in unopened packaging may be exchanged or refunded within three (3) business days of purchase.
- Defective items with original receipt will be replaced or refunded at any time during store hours.

Book Buyback Policy

- Textbooks will be bought back during the week of final exams each semester (see the Academic Calendar for exact dates).
- Textbooks must be in re-saleable condition.
- The bookstore will pay approximately half or less of the purchase price if the textbook meets the following conditions:
    - Book is being used in the next semester.
    - Quantities are insufficient to fill next semester's demand.
- Any book that does not fit the above qualifications may be bought back at a national wholesale price.

NOTE: Weatherford College does not guarantee the repurchase of any textbook.

Student Resources

Personal Counseling

https://www.wc.edu/counseling

Individual and group counseling are available to all WC students. Personal issues and concerns such as decision-making, personal relationship skills, increasing self-confidence, anxiety, depression, eating disorders, substance abuse, anger management, and personal adjustments necessary to be successful may be topics through which students might work with the guidance of a WC counselor. All counseling provided by the WC counseling staff is free and confidential. Appointments can be scheduled by emailing couseling@wc.edu

Student Resources

Coyote Clinic

The clinic is available free of charge to all students and with a $30 co-pay to all employees. The clinic operates in conjunction with the Parker County Hospital District to provide medical care for minor conditions. Some examples of conditions are sinus infection, ear infection, strep throat, flu, minor cuts and skin disorders, diarrhea, vomiting, treatment of asthma flare-ups etc. Onsite testing is available for COVID-19, Flu A & B, Strep. It is the legal and ethical responsibility of Coyote Clinic to safeguard all confidential health information. The clinic is located on the Weatherford campus in Lower Level of the Liberal Arts Building. No appointments are necessary, but pre-enrollment with the hospital district is needed. More information and pre-enrollment is on the Weatherford College website https://www.wc.edu/clinic. 817-598-8898

Student Resources

Housing and Dining

Coyote Village has 270 apartment-style suites, and Vickie and Jerry Durant Hall houses 116 residents for students of Weatherford College, providing a unique alternative to traditional residence hall living. Student housing is located on Weatherford College's beautiful campus with easy access to classes and resources on campus.

Coyote Village & Durant Hall offers the best of both worlds with the comfort and amenities of an apartment-style community and the convenience of on-campus living at very reasonable rates.

Choose from fully furnished two- and four-bedroom apartments. Units rent on an "individual lease basis," meaning residents are never responsible for their roommate's rent. For added privacy, the bedrooms are individually keyed and also include a separate phone line available in each bedroom. The kitchenettes are fully equipped, and each unit features a comfortable dining and living area. Other amenities are offered for resident students, including:

- Community center
- Social lounge with big screen TV
- 24-hour laundry facility
- Sand volleyball court
- Basketball sport court
- Computer learning center/cyber lounge
- 24-hour courtesy patrol serviced by the campus police department
- On-site community assistant staff
- On-site management and maintenance

Housing staff work in conjunction with the Office of Student Development and Wellness to develop and implement a full student life program.

Units are rented on an individual lease basis. Current rates, deposits, and dates of availability are provided upon request. Early reservations are accepted and recommended. This housing contract is a 10-month lease (both fall & spring semesters). Summer housing is also available on a different contract agreement. For more information, contact the Coyote Village Manager at 817-598-8876.

All students living in Coyote Village are required to purchase a meal plan through the Weatherford College cafeteria. The Coyote Café, located in the Doss Center, features a variety of delicious and nutritious dining choices served in a pleasant, casual atmosphere. The dining hall follows the official college calendar, closing for all holidays, including Labor Day, Thanksgiving, MLK Day, Easter, Spring Break, and between semesters. There are no dining hall services during the summer sessions. Contact the food service director at (817) 598-6285 regarding any questions about meal plans.

Student Resources

Library Services

https://wc.libguides.com/LibraryHome

The mission of the Speaker Jim Wright Library is to support programs, faculty, and students with quality resources and good customer service. The library values the input of all users in meeting the needs of the Weatherford College community.

Facilities and hours: Speaker Jim Wright Library is a two-story building located in the heart of campus. Five study rooms and individual study carrels are available for student use. The Health Science Room includes print and AV materials specifically for Nursing and all other Health Science programs, video viewing equipment, and two group study areas. Health Science students may reserve these study areas for group work.

The Faculty Development Room (FDR) is a conference room that may be reserved by faculty and staff for meetings. When not in use, it is available as an open study space for students. Contact the library's Circulation Desk at 817-598- 6251 or library@wc.edu to make a reservation.

Archival collections, centered on the history of the College, are available for viewing by appointment. Contact the library's Circulation Desk at 817-598-6251 or library@wc.edu .

The Streib Center Computer Lab is primarily used for teaching library research instruction classes. Instructors may reserve the Streib for either library research or for general classroom use that requires students to have computer access. Contact the library's Circulation Desk at 817-598-6251 or library@wc.edu to make a reservation. When not reserved, the Streib is a designated quiet study space in the library and open to all students for walk-in use.

The Adjunct Corner provides two laptop workstations exclusively for adjunct faculty teaching for Weatherford College. Adjuncts are welcome to use these computers to work on their classes, print assignments, and meet with students.

Students who need to print papers and documents can do so from any of 36 computer work stations. Both printing and photocopying are for a minimal fee. Students can also scan and save documents to email or a flashdrive. Wireless internet is available for users who bring their devices. A charging station and coffee vending machine are also available.

Library hours vary according to the school year and are posted on the entrance to the library and on the library's website. For library hours on the Wise County campus, check those locations specifically.

SERVICES

Librarians are available to teach research skills on all campuses. To schedule a time, email library@wc.edu with 'Instruction' in the subject line.

Interlibrary Loan (ILL) allows faculty, staff, and students to request items not owned by the Weatherford College library. In the Library Catalog, click on the link "Request item through Interlibrary Loan" to submit requests. In all other situations, email citations directly to interlibraryloan@wc.edu. There is no charge for using ILL.

The TexShare Library Card is available to all enrolled students and faculty. TexShare is a statewide library card that grants borrowing privileges in participating libraries throughout Texas. Apply for a TexShare Card at the Circulation Desk. Course reserves (textbooks) are available at the Circulation Desk. These materials check-out for 2 hours/in-library use only.

The "Ask the Librarian" feature on the library's website welcomes any questions about the library.

Students may check out up to 25 items with a photo ID for a loan period of 7 days up to three weeks with one renewal. Overdue and lost materials will result in a fine. Unpaid fines will result in blocking access to future registration and transcripts.

RESOURCES

The library's print and online collections support the curriculums offered on all campuses. All online resources are accessible from off-campus. The webpage "Library Resources Tutorials" provides on-demand help on using library databases.

Student Resources

Specialized Services

Support Services for Parenting and Foster Care Students

Parenting Student Resources

Weatherford College is committed to supporting students who are also parents. The college offers resources to help balance academic responsibilities with parenting, including access to advising, flexible scheduling, and connections to community services. Parenting students are encouraged to meet with an academic advisor to explore options that support their educational and family goals.

Learn more: wc.edu/parenting-student

Foster Care Support Services

Students who have experienced foster care may be eligible for additional support through Weatherford College. Services include personalized advising, access to financial aid resources, and guidance navigating college life. The college works to ensure that foster care students have the tools and support needed to succeed academically and personally.

Learn more: wc.edu/foster-care-services

Student Resources

Student Activities

Weatherford College believes in the value of extracurricular experiences as a means of helping students to develop a sense of civic responsibility, social poise, friendliness, initiative, and inventiveness. WC gives serious attention to sponsoring such activities and organizations that will contribute to these and other worthy goals. To participate in extracurricular organizations and activities sponsored by the college, students must be in good standing. To hold an office in an organization, students must be enrolled for at least twelve semester hours and maintain at least a "C" average. Certain organizations and activities may require more stringent standards. For more information, please contact the Office of Student Development and Wellness, located in the Doss Student Center, at 817-598-6246.

Student Resources

Testing Services

The Weatherford College Testing Center offers a secure testing environment that is conducive to achievement. The testing center administers national and state standardized tests, such as Texas Certificate of High School Equivalency (GED), CLEP, TCFP, TCOLE, and Pearson Vue Certification Exams. The testing center administers local tests, such as TSI Assessment, Accuplacer, ATI TEAS, HESI A2, and campus faculty tests. The testing center is also available for students and community members to have tests proctored while taking on-line or correspondence courses from other colleges or universities. For more information, contact the Testing Center at 817-598-6383. The Weatherford College Wise County Testing Center can be reached at 940- 626-3247.

Student Resources

Technology Services

Technology Services

Weatherford College provides a range of technology services to support students in their academic and campus life. These services are designed to ensure students have reliable access to digital tools, learning platforms, and technical support throughout their college experience.

Students use **Coyote Connect** as the central portal for accessing registration, financial aid, grades, and other essential college services. It serves as the gateway to many administrative functions and is a key resource for managing student accounts and academic progress.

Canvas is the college's learning management system, where students can access course materials, submit assignments, participate in discussions, and communicate with instructors. It is the primary platform for online and hybrid courses and supports a flexible learning environment.

All students are provided with a **student email account**, which is used for official college communications. This email is essential for receiving updates from instructors, campus announcements, and important notifications related to enrollment and student services.

For any technical issues or support needs, students can submit a request through the college's **Tech Support portal**. Whether it's trouble accessing systems, resetting passwords, or resolving software issues, the Technology Services team is available to assist.

To request assistance, visit: https://wc.edu/current-students/technology/request-tech-support.php

Student Resources

Trio Student Support Services (SSS)

SSS is a TRIO program funded by the U.S. Department of Education, whose mission is to help eligible students succeed at Weatherford College, graduate and/or transfer to a university to complete a degree. SSS participants are provided personal academic advising, individual development plans, tutoring and supplemental instruction, financial aid assistance, personal counseling, career advising, transfer assistance through campus tours and cooperative advising with transfer admissions offices, and cultural enrichment, all at no cost to the student.

To be eligible, students must be enrolled at Weatherford College, be citizens or permanent residents of the U.S., and meet one or more of the following requirements: have a family income within federal low-income guidelines, be a first-generation student, or a student with a documented disability. Applications to the program may be obtained in the TRiO Student Support Services office, located in Room 108 of the Student Services Building. The SSS department can be reached at 817-598-6484.

Trio Upward Bound

Empowering first-generation and income-eligible students to succeed in college.

Weatherford College Upward Bound is dedicated to helping students navigate the path to higher education. We provide the academic support, encouragement, and real-world experiences students need to graduate high school and thrive in college—and beyond.

We currently support 55 high school students from four target schools —Gordon, Springtown, Mineral Wells, and Milsap ISDs —across three counties in the Weatherford College service area. Upward Bound serves students from income-eligible families and/or families in which neither parent holds a bachelor's degree. We welcome and encourage participation from all eligible students, regardless of their race, national origin, gender, or disability.

Trio Talent Search

Weatherford College, TRIO Educational Talent Search Program is a **FREE** program funded by the U.S. Department of Education. Talent Search targets students who are disadvantaged and provides them with assistance with college preparation and enrollment for ANY college.

All Talent Search services are **FREE** of cost to students who qualify for the program.

Student Resources

Veterans Services

Weatherford College is committed to serving veteran students and their dependents. All veteran education benefits are accepted at Weatherford College for programs that have been approved by the Texas Veterans Commission. Weatherford College also accepts the Hazlewood Act exemption for veterans and their dependents. Please contact the veterans office at 817-598-6243 for more information. Weatherford College does not prohibit attendance or impose penalties while waiting on VA Payments, per 38 U.S.C. § 3679(e)(1)A&B

Weatherford College Veteran Center is located in the Student Services Building, upper level. The Veterans' Center is open to all veterans and their dependents for advising, personal counseling, registering for classes, study area, and a place to come and meet other veteran students.

Veterans are welcomed and encouraged to communicate with the veterans' counselor about any special circumstances or disability accommodations they may need.

AIR FORCE ROTC (AFROTC) & ARMY (ROTC)

A long-standing partnership with TCU allows WC students to begin participating in the Air Force ROTC Program or Army ROTC. During their freshman and sophomore years, WC students may complete up to fivecourses that are part of the ROTC program.

AFROTC and ROTC provides men and women the education and training necessary to develop the management and leadership skills vital to professional Air Force and Army officers. Enrollment in the General Military Course (GMC) the first two years is voluntary for eligible students and does not obligate non-scholarship students for further military service.

General Qualifications

A student enrolling must:

- Be a full-time student (12 semester hours or more)
- Be a United States citizen
- Be in good physical condition
- Have good moral character
- Be no older than 29 years old (up to 34 years old with waivers) upon commissioning

For Additional information, please visit the Veterans Center.

Financial Information

Financial Information

Weatherford College is committed to providing transparent and accessible financial services to all students. This section of the catalog includes important details about tuition and fees, payment options, refunds, financial holds, and other business-related policies.

Students are encouraged to review this section carefully and reach out to the Business Office with any questions or concerns regarding their financial obligations.

Business Office Contact Information

Location:
I.B. Hand Business Building (Lower Floor)
225 College Park Drive
Weatherford, TX 76086

Phone: (817) 598-6265
Fax: (817) 598-6204
Email: BOCS@wc.edu

Tuition and Fees

Residency is determined

2026-2027 Tuition & Fees

Semester Hours	In-District ($125)	Out-of-District Wise Co. ($162)	Out-of-District ($220)	Out-of-State ($312)	Institutional Enrichment Fee ($25)	Technology Fee ($15)	Online Course Fee ($10)
1	125	162	220	312	25	15	10
2	250	324	440	624	50	30	20
3	375	486	660	936	75	45	30
4	500	648	880	1248	100	60	40
5	625	810	1100	1560	125	75	50
6	750	972	1320	1872	150	90	60
7	875	1134	1540	2184	175	105	70
8	1000	1296	1760	2496	200	120	80
9	1125	1458	1980	2808	225	135	90
10	1250	1620	2200	3120	250	150	100
11	1375	1782	2420	3432	275	165	110
12	1500	1944	2640	3744	300	180	120
13	1625	2106	2860	4056	325	195	130
14	1750	2268	3080	4368	350	210	140
15	1875	2430	3300	4660	375	225	150
16	2000	2592	3520	4992	400	240	160
17	2125	2754	3740	5304	425	255	170
18	2250	2916	3960	5616	450	270	180
19	2375	3078	4180	5928	475	285	190
20	2500	3240	4400	6240	500	300	200
21	2625	3402	4620	6552	525	315	210
22	2750	3564	4840	6864	550	330	220
23	2875	3726	5060	7176	575	345	230
24	3000	3888	5280	7488	600	360	240

**Student Center Fee

Every student, except dual credit students or Wise County face-to-face students, will be charged a $250 flat fee.

The Student Center Fee will assist in offsetting costs associated with constructing, operating, maintaining, and equipping the Student Center.

2026-2027

Dual Credit Tuition & Fees

Semester Hours	Academic Classes ($56.87)	Technical Classes ($56.87)	Technology Fee ($15)	Administration Fee ($15)
1	56.87	56.87	15	15
2	113.74	113.74	30	30
3	170.61	170.61	45	45
4	227.48	227.48	60	60
5	284.35	284.35	75	75
6	341.22	341.22	90	90
7	398.09	398.09	105	105
8	454.96	454.96	120	120
9	511.83	511.83	135	135
10	568.70	568.70	150	150
11	625.57	625.57	165	165
12	682.44	682.44	180	180
13	739.31	739.31	195	195
14	796.18	796.18	210	210
15	853.05	853.05	225	225
16	909.92	909.92	240	240
17	966.76	966.76	255	255
18	1023.66	1023.66	270	270
19	1080.53	1080.53	285	285
20	1137.40	1137..40	300	300

2026-2027 Differential Tuition per Credit Hour

Associate Degree Nursing (Courses beginning with RNSG)	$100.00
Diagnostic Medical Sonography (Courses beginning with DMSO, DSVT, & DSAE)	$60.00
Cardiovascular Sonography (Courses beginning with DMSO, DSVT, & DSAE)	$60.00
Occupational Therapy Assistant (Courses beginning with OTHA)	$60.00
Phlebotomy Technology (Courses beginning with PLAB)	$20.00
Physical Therapy Assistant (Courses beginning with PTHA)	$60.00
Radiologic Technology (Courses beginning with RADR & CTMT)	$60.00
Respiratory Care (Courses beginning with RSPT)	$40.00
RN-to-BSN (Courses beginning with NURS)	$100.00
Vocational Nursing (Courses beginning with VNSG)	$40.00
Cosmetology (Courses beginning with CSME & BARB)	$20.00
Welding Technology (Courses beginning with WLDG)	$20.00

NOTE: Tuition and fees are subject to change without notice and are payable at the time of registration. Students who are receiving financial aid must confirm their financial award with the Financial Aid Office prior to registration. All students registering for classes and paying by check will be dropped from all classes if a check is returned for insufficient funds.

Any unpaid charges will be sent to a third party for collection. The student will be responsible for all collection costs and fees incurred.

Additional Fees

Laboratory Fees

Subject	Fee	Courses
ACCT	24	2301, 2302
ACNT	24	1311
AGEQ	24	1301, 1311, 2301, 2311, 1315, 1391, 2386
AGRI	24	1407, 1415, 1419, 1309
ARTC	24	1313, 2313
ARTS	24	1311, 1312, 1316, 1317, 2316, 2317
BARB	24	2431, 2441
BCIS	24	1305
BIOL	24	1406, 1407, 1408, 1409, 2401, 2402, 2406, 2420, 2421
CETT	24	1407
CHEM	24	1406, 1411, 1412, 2423, 2425, 1405
CJLE	24	1135, 1506, 1512, 1518
COSC	24	1301, 1336
CPMT	24	1351
CSME	24	1401, 1451, 1505, 1534, 1543, 1547, 1553, 2310, 2343, 2350, 2501, 2514, 2549
DAAC	24	2307
DEVW	24	0100, 0301, 0302
DIRW	24	0301, 0302, 0312
DMSO	24	1110, 1302, 1441, 2130, 2242, 2243, 2253, 2305, 1366
DRAM	24	1120, 1121, 1330, 1341, 2120, 2121, 2331, 1351, 1352, 2351
DSAE	24	1440, 2404, 1264, 1315, 2235, 2303, 2403, 2304
DSVT	24	1300, 1364, 2335, 2461
ELMT	24	1305
EMSP	24	1438, 1455, 1456, 1501, 2243, 2430, 2444, 2534, 1391
ELPT	24	2455
FIRS	24	1301, 1313, 1319, 1323, 1329, 1407, 1433
FIRT	24	1301, 1303, 1305, 1307, 1309, 1319, 1329, 1349, 1353, 1433, 2309, 2331, 2333
FREN	24	1411, 1412
GEOL	24	1403, 1404, 1447
HPRS	24	1209, 2321, 1206
IMED	24	1316
INTC	24	1441, 1457
ITDF	24	1300
INEW	24	2334, 2338
INMT	24	1305, 2345, 2588
ITSY	24	1300, 2345, 2359
ITNW	24	1313, 1309, 1336
ITSC	24	1316, 1391, 2321, 1315
ITSE	24	1311, 1359, 2313, 1345, 2310, 2354
ITSW	24	1307, 2337
ITSY	24	1300, 2300, 2301 2341, 2341, 2342, 2359
KINE	24	1100, 1102, 1104, 1105, 1112, 1113, 1114, 1116, 1119, 1121, 1124, 1130, 1131, 1134, 1135, 1136, 1138, 1139, 1140, 1141, 1150, 1164, 1338, 2104, 2105, 2113, 2121, 2124, 2131, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2150, 2255, 2356, 1308, 1321
MATH	24	0314, 0332, 0342, 0304, 1314, 1316, 1324, 1325, 1332, 1342, 1350, 1351, 2412, 2413, 2414, 2415
MUSI	24	1116, 2116, 1311, 2311
NCBO	24	0100
OTHA	24	1305, 1315, 1319, 1341, 1353, 1409, 2204, 2235, 2301, 2305, 2309, 2330, 2331
PHYS	24	1401, 1402, 1403, 1404, 1415, 1417, 2425, 2426
PLAB	24	1323
POFT	24	1120, 1127, 1325, 1329, 2312
PTHA	24	1225, 1405, 1413, 1531, 2239, 2301, 2509, 2531, 2535
RADR	24	1409, 1411, 1313, 1260, 2401, 2305, 2331, 2335

RBTC	24	1345, 1401, 1405, 2445
RNSG	24	1118, 1162, 1216, 1324, 1430, 1533, 1538, 2539
RSPT	24	1113, 1201, 1410, 2139, 2147, 2231, 2353, 2358, 2310
SPAN	24	1411, 1412
VNSG	24	1360, 1362, 1400, 1423, 2331
VTHT	24	1341, 1401, 1413, 2301, 2305, 2321, 2323, 2325, 2331, 2439
WLDG	24	1200, 1202, 1204, 1206, 1307, 1313, 1317, 1327, 1435

Course Fees

ADN Assessment Test Fee	$205.00
ADN Assessment Test Fee	$460.00
ADN Assessment Test Fee	$400.00
ADN Assessment Test Fee	$185.00
RNSG.1128, 1533, 1538, 2539 Test Fee	$640.00
ADN Insurance Fee	$15.00
Agriculture Livestock Rental Fee	$100.00
BSN Insurance Fee	$15.00
NIMS Test Fee CETT.1407, ELMT.1301, ELMT.1305, ELMT.2339, INMT.1305, INMT.2345, INTC.1341, INTC.1357	$25.00
Computed Tomography Insurance Fee	$15.00
Computed Tomography Fees	$30.00
Cosmetology Supply Fee	$500.00
Criminal Justice Course Fee	$100.00
DMSO.1266, 1367	$10.00
DMSO.1266 Course Fee	$150.00
DSVT.1300,2335 Course Fee	$80.00
EMPT Test Fee	$80.00
EMPT Insurance Fee	$15.00
Test Fee FIRS.1301	$277.00
Training Center Lease Fee FIRS.1301	$100.00
Test Fee FIRS.1301,1313, 1323	$45.00
Fire Science Test Fee	$15.00
Fire Science Test Fee	$45.00
Fire Science Test Fee	$85.00
Fire Science Gear Rental Fee	$650.00
Other Fire Science Fee	$100.00
LVN Insurance Fee	$15.00
LVN Testing Fee (VNSG 1400)	$517.00
LVN Testing Fee (VNSG 1509)	$226.00
LVN Testing Fee (VNSG 2510)	$226.00
LVN Fee	$65.00
MHSM.4361 Insurance Fee	$15.00
NURS.4413,4433,3423 Course Fee	$475.00
OTHA.1166,2266 Course Fee	$25.00
OTHA Insurance Fee	$15.00
OSHA Card Fee OSHT.1301	$10.00
PLAB Insurance Fee	$15.00
PLAB Test Fee	$40.00
PTHA Insurance Fee	$15.00
PTHA Testing Fee	$80.00, $100.00, $90.00
Pharmacy Tech Insurance Fee	$15.00
Pharmacy Tech Testing Fee	$85.00
PLAB.1460 Course Fee	$10.00
PLAB.1460 Course Fee	$15.00
Respiratory Therapy Asst Test Fee	$50.00
Respiratory Therapy Asst Test Fee	$120.00
Respiratory Therapy Asst Insurance Fee	$15.00
Respiratory Therapy Fee (data management system)	$150.00
RSPT.2360 Coarse Fee	$150.00

RSPT 2360 Course Fee	$104.00
RADR.1260 Insurance Fee	$15.00
Radiography Badge	$35.00/1st yr
Radiography Badge	$20.00 / 2ndyr
Other Radiography Fees	$134.00
RADR.2366, 2460, 2461 Course Fee	$35.00
RADR.1260 Course Fee	$10.00
Universal Robotics Test Fee RBTC.1305, 1345, 2345	$25.00
RN-to-BSN Insurance Fee	$15.00
RNSG.1162,2360,2362,2363 Course Fee	$40.00
Social Work Insurance Fee	$15.00
Sonography Insurance Fee	$15.00
Other Sonography Fees	$80.00
Other Sonography Fees	$100.00
Other Sonography Fees	$150.00
Ultrasound Registry Review Fee	$125.00
Veterinary Tech Fee	$400.00
Veterinary Technology Assessment Fee	$150.00
Welding Incidental Fee	$100.00
Welding Supply Fee WLDG.1200,1202,1204,1206,1302,1306,1307,1313,1317,1327,1353,1428,1435, 2406,2432	$100.00
Clinical Fee VNSG 1361 RSNG 2362,1161,2360,2363	$40.00
Insurance Fee CTMT.2264, DSAE.2364, MAMT.2264,	$15.00
Clinical Fee RSPT 2360, 1160, RADR 2366, 1260, OTHA 2267, PLAB 1460, DSVT 1364,DSAE 2264, DSVT 1364, DSMO 1366, PTHA 1266	$10.00

Miscellaneous Fees

Repeat 3 Fee	$50.00 per credit hour
Return Payment Service Charge	$25.00
MUAP Private Lesson Fee	$150.00
Virtual College of TX Fee	$75.00
Application Fee	$5.00
International Application/Processing Fee	$75.00
Coyote Card Replacement Fee	$10.00
Transcript Fee	$7.85
Overdue Library Item	.25 cents/day, Max $15.00
Overdue reserve Library Item	.25 cents/day, Max $15.00
Lost Library Item	$20 and the Cost of replacement/ $70 per item

Testing Center Fees

TEST / SERVICE	
Accuplacer	$25
ADN - A&P or Microbiology Test	$30
ATI TEAS	$100
CLEP Administration Fee	$20
HESI A2	$75
Community Service Proctor Fee	$25
State Fire Certification Test (TCFP)	$25
TCOLE Test	$25
TSI Assessment Test	$25
NHA CPT Exam Proctor Fee	$25

Parking Fees

Parking – Fall	$30.00
Parking – Spring	$30.00
Parking – Summer	$30.00
Additional fee per permit for registering more than one vehicle.	$2.00

Financial Information

Tuition Payment Plan

To help students meet their educational expenses, Weatherford College offers a convenient online payment option. Students who choose to use the online payment option may select an installment plan and may choose to make payments from their checking or savings account or by Visa, MasterCard, American Express or Discover credit cards. A $25 per semester, nonrefundable payment plan enrollment fee is the only cost to budget monthly payments.

To avoid restrictions on registration for future semesters, all outstanding balances must be paid in full. Any unpaid balances may be referred to a collection agency, and the student will be responsible for any fees or costs associated with the collection process.

Effective immediately, students who have had 4 failed payments within one long semester will be restricted from enrolling in a payment plan through the next long semester. The balance must be paid in full by payment deadline.

Financial Information

Repeat 3 Fee

The Texas Legislature has mandated that a course repeated by a student more than twice at a public institution of higher education may not be reported for state funding. As a result, the institution must either pass the non-funded portion to all students or charge a supplementary fee. Consequently, Weatherford College has chosen to assess a supplementary fee to only those students repeating the course more than twice. For courses being taken for the third time, students will be charged $50.00 per semester credit hour ($150.00 for a 3 hour course) in addition to tuition and required fees associated with the course. Students will be notified at the time they register for a course that it has been taken twice at Weatherford College and is subject to the supplementary fee.

Students may request a waiver of the Three-peat fee based on hardship in the financial aid office where they will be informed about the procedures. Students may receive the waiver for no more than one time per class and no more than three times cumulatively.

Financial Information

Returned Payment Policy and Unpaid Charges

A $25 returned payment fee is charged for each payment returned by a financial institution for any reason. Returned payment for tuition and fees will be considered non-payment; therefore, the student will be subject to being dropped from all classes. The college will no longer accept checks from an individual who has a prior returned check.

Any unpaid charges will be sent to a third party agency for collection. The student will be responsible for all collection costs and attorney fees.

Financial Information

Refund Policy

If a class is cancelled by the college, 100 percent of tuition and fees applicable to the cancelled class will be refunded. Students who drop courses or officially withdraw from Weatherford College will be refunded tuition and mandatory fees according to established guidelines, outlined in the following schedule.

Students disputing an outstanding balance must contact the Business Office no later than one calendar year from the date the charge was incurred.

The Business Office prepares refund checks after an audit of a student's account. Immediate refunds are not issued upon withdrawal. Any refunds due to a student will be directly deposited to a student's designated account or mailed to the address on file with the Student Services Office.

The withdrawal refund is based on the date of withdrawal, regardless of the date the class first meets. The semester's first class day is always the first official college day of classes and not the first day of an individual's class.

Any student officially withdrawing from the college may do so through the Student Services Office in writing, online or by signed fax (817-598-6205). The student will receive a refund of tuition and mandatory fees in accordance with the following schedule.

Note: Federal financial aid recipients who withdraw from all classes may be required to repay some or all of the financial aid received during the term per federal regulations. Students should contact the Financial Aid Office for additional information prior to withdrawing from classes.

Coordinating Board approved semester-length courses for which semester credit hours are awarded:

During the fall or spring semester or comparable trimester:

100% is refunded prior to the first class day during the first fifteen semester class days, 70% during the sixteenth through twentieth class days, 25% after the twentieth class day, none

Five-week summer semester:

100% is refunded prior to the first class day during the first five class days, 70% during the sixth class day, 25% after the sixth class day, none

For non-semester-length courses with a census date other than the 12th class day (4th class day for a six-week summer semester):

prior to the first class day, 100 percent after classes begin (See 'Drops and Withdrawals' schedule)

DROPS AND WITHDRAWALS		
Length of Class Term in Weeks	Last day for 70 percent refund	Last day for 25 percent refund
2 or less	2	n/a
3	3	4
4	4	5
5	5	6
6	5	7
7	7	9
8	8	10
9	9	11
10	9	12
11	10	14
12	12	15
13	13	16
14	13	17
15	14	19
16 or longer	15	20

NOTE: Refund policies are subject to change at any time under the authority of the Texas Higher Education Coordinating Board.

Financial Information

Return of Title IV Funds

Weatherford College returns unearned funds received from Federal student assistance programs to the proper program accounts or lenders in accordance with Federal Title IV student assistance regulations, as amended, under 34 CFR, section 668.22(a) of the Reauthorization of the Higher Education Act of 1965, with rules of the Texas Higher Education Coordinating Board, and with district board policies.

The student receiving assistance from Federal Title IV programs is required to complete a minimum number of hours for which aid was received. If the student completely withdraws from school during the semester, or quits attending, but fails to officially withdraw, the student may be required to return the unearned part of the funds which were received to help pay educational expenses for the semester. Liability for return of Federal Title IV funds will be determined according to the following guidelines:

1. If the **student remains enrolled and attends** class beyond the 60% mark of the semester in which aid is received, all federal aid is considered earned and not subject to this policy.
2. If the **student completely withdraws** from all Title IV eligible classes before completing 60% of the semester, a *pro-rated* portion of the federal aid received must be returned to the federal aid programs equal to the percentage of the semester remaining.
3. If all eligible aid was not already disbursed to the student before the student withdrew, the **earned** portion of aid will be paid to the student as a post-withdrawal disbursement within 30 days of the Date of Determination that the student has withdrawn. In some instances, students will be asked to provide confirmation to accept or return some or part of the earned funds.
4. If the student **does not officially withdraw** from classes, and stops attending all classes, a *pro-rated* portion of the federal aid received, based on the documented last date of attendance, must be returned to the federal aid programs. If the college is unable to document the last date of attendance, one-half of all federal aid received during the semester must be returned to the federal aid programs.

If a student ceases attendance (drops or withdraws) in all his or her Title IV-eligible courses in a payment period or period of enrollment, the student must be considered a withdrawal for Title IV purposes.

Return of Federal Title IV (R2T4) funds will be distributed according to statutory regulations within 45 days of the Date of Determination on the R2T4 worksheet. The funds will be returned to the appropriate federal programs in the order mandated by the regulation in section 34 CFR 668.22(i). The current order of distribution occurs with money returned to Unsubsidized Federal Direct Stafford loans, Subsidized Federal Direct Stafford loans, Federal Perkins loans *(WC does not participate in the Perkins loan program)*, Federal Direct Parent Plus loans, Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (SEOG), and Iraq and Afghanistan Service Grants. Worksheets provided by the U.S. Department of Education or calculations produced through the Colleague System and Return of Funds (ROF) program will be

used to determine the amounts and order of return. If a student's share of the return amount exists, the student will be notified and allowed 45 days from the date of determination to return the funds to the business office of the college for deposit into the federal program's accounts. If the student does not return the amount owed within the 45-day period, the amount of overpayment will be reported to the U.S. Department of Education (USDE) via the National Student Loan Database (NSLDS) and the student will be referred to the USDE for resolution of the debt.

R2T4 withdrawal exemptions

Under the September 2, 2020 final regulations, the Department established withdrawal exemption criteria which, if met, allows a student who has withdrawn or otherwise ceased attendance to NOT be considered a withdrawn student for Title IV purposes, which means that no R2T4 calculation is required for that student. Prior to conducting an R2T4 calculation for a student who has ceased attendance during a payment period or period of enrollment, a school should review the student's circumstances to see if the student qualifies for any of the R2T4 withdrawal exemptions.

The withdrawal exemption categories are as follows:

1. Withdrawal exemption for graduates/completers
    1. A student who completes all the requirements for graduation from his or her program before completing the days or hours in the period that he or she was scheduled to complete is not considered to have withdrawn This exemption applies to all types of programs (including those with or without modules)
2. Withdrawal exemptions for programs offered in modules
    1. A student is not considered to have withdrawn if the student successfully completes one module that includes 49 percent or more of the number of days in the payment period, excluding scheduled breaks of five or more consecutive days and all days between modules
    2. A student is not considered to have withdrawn if the student successfully completes a combination of modules that when combined contain 49 percent or more of the number of days in the payment period, excluding scheduled breaks of five or more consecutive days and all days between modules
    3. A student is not considered to have withdrawn if the student successfully completes coursework equal to or greater than the coursework required for the institution's definition of a half-time student under 34 CFR 668.2(b) for the payment period

Please note that all of the withdrawal exemptions apply to both undergraduate and graduate students as long as the student and program meet the underlying exemption criteria (i.e., the program is offered in modules, the students are graduates, etc.). Finally, a student only needs to meet one of the withdrawal exemptions to be exempt from R2T4.

Examples of how this policy is applied are available upon written request to Weatherford College, Office of Financial Aid, 225 College Park Drive, Weatherford, Texas, 76086.

For the purposes of this policy, withdrawal refers to a total withdrawal from all course work at the College.

Weatherford College does not offer a Leave of Absence at this time.

Financial Information

Financial Benefits

SENIOR CITIZEN TUITION POLICY (65 OR OLDER) – This benefit is offered on a space-available basis.

- Senior citizens auditing credit classes will receive an exemption for all tuition and fees, regardless of the number of hours taken.
- Senior citizens taking classes for credit may receive an exemption for tuition only for up to six hours per semester.
- Senior citizens taking classes in non-credit Workforce Education will receive an exemption for tuition only on select classes.

Academic Policies

Academic Policies

Welcome to the **Academic Policies** section of the Weatherford College Catalog. This area outlines the key policies that govern academic life, ensuring fairness, consistency, and support for student success.

Academic Policies

Scholastic Probation and Academic Suspension

Weatherford College has three academic terms in which academic standing is calculated, fall, spring, and summer. Good Academic Standing is defined as a cumulative GPA of 2.00 or greater and a term GPA of 2.00 or greater. Students whose work does not meet the minimum academic standard at the end of a term are placed on scholastic probation during the next term for which they are enrolled.

Requirements for a student on scholastic probation:

- Enrollment must be assisted by an academic advisor.
- An individual academic plan will be created by an advisor.
- An academic advisor can place restrictions on the number of hours and selection of classes.

A student will remain on scholastic probation until their cumulative GPA is 2.00 or greater so long as their term GPA is 2.00 or greater. A student who withdraws from all coursework while on probation will continue on probation for the next enrollment term.

A student on scholastic probation whose cumulative GPA is below 2.0 and fails to maintain a 2.0 Term GPA will be placed on Academic Suspension for the next term of enrollment. A student on academic suspension must make their intent to enroll before the Academic Appeals Committee or Designated Academic Advisor. The Advisor or Academic Appeals Committee will assist the student with enrollment and will establish a prescribed action plan for the student to follow.

Requirements for a student on Academic Suspension:

- Enrollment must be assisted by the Academic Appeals Committee or Designated Advisor.
- Individual academic plan will be created by the Academic Appeals Committee or Designated Advisor.
- Academic Appeals Committee will assign an advisor for the student to work with individually.

A student who maintains a 2.00 term GPA will be placed on continued probation for their next term of enrollment until their cumulative GPA is 2.00 or greater. A student who does not enroll in the following semester or a student who enrolls and withdraws while on academic suspension will continue on academic suspension for the next approved term of enrollment.

A student on academic suspension whose term GPA is below 2.0 will be placed on academic suspension II for the next term of enrollment. A student on academic suspension II can sit out two terms or make their petition to enroll before the Academic Appeals Committee. The Academic Appeals Committee will determine to readmit the student or enforce suspension. If the committee agrees to readmit the student, the committee will prescribe a course of action for the student follow.

Requirements for a student on Academic Suspension II:

- Enrollment must be approved by the Academic Appeals Committee
- Individual academic plan will be created by the Academic Appeals Committee
- Academic Appeals Committee will assign an advisor for the student to work with individually.

A student on academic suspension II who maintains a 2.00 term GPA will be placed on scholastic probation for their next term of enrollment until their cumulative GPA is 2.00 or greater. A student who sits out two terms or a student who enrolls and withdraws while on academic suspension II will continue on academic suspension II for the next approved term of enrollment.

A student on academic suspension II whose term GPA is below 2.0 will be placed on academic dismissal. A student's transcript will depict Academic Dismissal, and future enrollment must be approved by the Executive Vice President of Academic Services, or designee.

Academic Policies

Attendance Policy

Regular class attendance is integral to student success. Therefore, faculty will encourage regular class attendance by stating both the attendance requirements and the consequences for noncompliance in each course syllabus. For some courses taught through distance learning, attendance requirements are not suitable. In these situations, faculty will state alternative expectations in the course syllabus for student success, along with consequences for noncompliance. In addition to being detrimental to student success, excessive student absences may jeopardize a student's federal financial aid, obligating the student to repay funds received.

Students who do not have passing scores on the TSI or alternate test are required by state guidelines and local policy to attend their developmental classes or program. Excessive absences in a developmental class or program activities may result in a course withdrawal.

Participation in a College-sanctioned activity is considered an excused absence. The student must complete the Excused Absence Form, have it signed by the club or activity advisor, and present it to all instructors prior to the impending absence. Instructors signing the form should note if the absence will be detrimental to the student's progress in a course. The form must be returned to the activity advisor prior to the activity. Upon evaluation of instructor comments, the activity advisor may deny the student the privilege of participating in the activity.

A "religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Tax Code 11.20. (FC Legal).

An institution of higher education, including a college district, shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this section may not be penalized for that absence and shall be allowed to take an examination or complete an assignment within a reasonable time after the absence.

Policies and procedures for absences due to religious holy days shall be consistent with (or no more arduous than) the institution's policies and procedures relating to other excused absences.

If a student and an instructor disagree about the nature of the absence being for the observance of a religious holy day as defined above, or if there is a similar disagreement about whether the student has been given a reasonable time to complete any missed assignments or examinations, either the student or the instructor may request a ruling from the chief executive officer of the institution or his or her designee. The student and the instructor shall abide by the decision of the chief executive officer or his or her designee.

A student who is excused under this section may not be penalized for the absence, but the instructor may appropriately respond if the student fails to satisfactorily complete the assignment or examination.(Education Code 51.911; 19 TAC 4.4, 9.24)

Non-attendance in a class may result in a student being dropped from the course. Class drops, with the exception of administrative withdrawals, must be initiated by the student.

Academic Policies

Course Cancellations

Generally, a minimum of 10 students will be required for a course to be offered. The college reserves the right to cancel any scheduled course that does not attract sufficient enrollment to justify teaching the course.

Academic Policies

Credit by Examination

- A maximum of 30 semester hours of credit from all sources of credit by examination may be applied toward a degree from Weatherford College

- Credit earned by examination does not reduce the residency requirement of a minimum of 25% of the hours of a degree for graduation completed at Weatherford College
- Credit by examination is awarded on a pass-fail basis; scores are not included in a student's grade-point average

College Level Examination Program (CLEP)

Qualifying CLEP scores:

CLEP Exam	Required Score	Credits Awarded	Hours of Credit
American Government	50	3	GOVT 2305
Analyze & Interpret Literature	50	3	ENGL 2341
Biology	50	4	BIOL 1406
Calculus	50/60	4/8	MATH 2413/2414
Chemistry	50/60	4/8	CHEM 1411/1412
College Algebra**	50	3	MATH 1314
College Composition	50	3	ENGL 1301
English Literature	50	3	ENGL 2321
Financial Accounting	50	4	ACCT 2301
History of the US I to 1877	50	3	HIST 1301
History of the US II 1877 – Present	50	3	HIST 1302
Human Growth and Development	50	3	PSYC 2314
Information Systems	50	3	COSC 1301
Introduction to Business Law	50	3	BUSI 2301
Introduction to Psychology	50	3	PSYC 2301
Introduction to Sociology	50	3	SOCI 1301
Principles of Macroeconomics	50	3	ECON 2301
Principles of Microeconomics	50	3	ECON 2302
Spanish Language	57/67	8/14	SPAN 1411, 1412, 2311, 2312

* Weatherford College does not award CLEP credit for ENGL1302

**Weatherford College has a procedure to allow higher Math Placement (See Below)

Advanced Placement (AP) Exams

Students who have received college-level training in secondary school and who present applicable scores on the appropriate Advanced Placement Examination will be granted, upon request, placement and credit for comparable courses at WC. All score reports must be submitted to the office of the Registrar. There are no grade points for this type of credit. A grade of "CR" will appear on the student's transcript for this course following registration at WC. A maximum of 30 semester hours of credit from all sources of credit by examination may be applied toward a degree from WC.

Requests for credit in other subject matters should be directed to the Registrar.

AP Exam	Required Score/Hours Awarded	Course Equivalents
Art Appreciation	3/3	ARTS 1301
Art History I	3/3	ARTS 1303
Biology for Science Majors I	3/4	BIOL 1406
Business Computer Applications	3/3	BCIS 1305
Environmental Science	3/4	BIOL 2406
General Chemistry I	3/4	CHEM 1411
Introduction to Computing	3/3	COSC 1301
Principles of Macroeconomics	3/3	ECON 2301
Principles of Microeconomics	3/3	ECON 2302
English Language and Composition	3,5/3,6	ENGL 1301, ENGL 1302
English Literature and Composition	3/3	ENGL 2341
French	2,3,4/8,11,14	FREN 1411/1412, 2311, 2312
Human Geography	3/3	GEOG 1303
United States Govt. & Policies	3/3	GOVT 2305
United States History I	3/6	HIST 1301, 1302
European History	3,5/3,6	HIST 2311/2312
World History	3,5/3,6	HIST 2321/2322
Calculus I	3/4	MATH 2413
Calculus II	4/4	MATH 2414
Music Theory I	3/3	MUSI 1311
College Physics I	3/4	PHYS 1401
College Physics II	3/4	PHYS 1402
Physics C (Mechanics)	3	PHYS 2425
General Psychology	3/3	PSYC 2301
Spanish	2,3,4/8,11,14	SPAN 1411/1412, 2311, 2312
Statistics	3	MATH 1342

Higher Math Placement

After successful completion of the TSI exam or proof of exemption, students may take a Next-Gen upper-level math exam to test out of Algebra into Pre-Cal. This exam needs Math Department permission but is completed in the Weatherford College testing center. Students need to complete this exam prior to attempting College Algebra.

Students who successfully complete the Next-Gen exam and are placed into Pre-Cal may take a departmental exam to assess into Calculus. For more information regarding the Math higher assessment process at Weatherford College, please visit with a math faculty member or an academic advisor.

International Baccalaureate Diploma (IBD) Program Credit

The International Baccalaureate Diploma is an international program of courses and exams offered at the high school level. Additional information about the International Baccalaureate Diploma program can be found at www.ibo.org. In keeping with Senate Bill 111 passed in 2005, Weatherford College will grant up to 24 hours of course specific college credit (CR) for IB exams scores of 4 or above as long as the incoming freshmen have earned an IB diploma. However, course credit does not have to be awarded on any IB exams where the score received is a 3 or less. This may mean that such students will not receive 24 hours of college credit, even if they have an IB diploma.

International Baccalaureate scores must be sent directly to the Registrar's Office at Weatherford College from International Baccalaureate. This transcript must be received at least two weeks prior to the first day of classes for transcript evaluation and advising. In addition, students must show proof of meeting the Texas Success Initiative (TSI) requirements prior to their initial enrollment at the college. IBD course credit will be transcripted with a designation of CR after the applicant successfully completes the first semester of attendance at WC.

Weatherford College will not award a degree based solely upon the number of IBD credits transferred toward degree requirements. The college and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) policies require students to take 25% of credit hours through instruction at WC for graduation purposes.

Students submitting an IB transcript for credit evaluation should consider the total number of qualifying credits to be awarded. Additional hours above the required amount to graduate may have an adverse impact on students' financial aid or other grant programs.

The following chart provides the courses accepted at WC from the International Baccalaureate Diploma Program:

IB Examination	Min Score Required	WC Course	Credit Hrs Granted
American Literature	2A (Essay) = 4	ENGL 2326	3
American Literature I	2A (Essay) = 4	ENGL 2327	3
American Literature II	2A (Essay) = 6	ENGL 2328	3
Art Appreciation (SL)	6	ARTS 1301	3
Art Appreciation (HL)	4	ARTS 1301	3
Beginning French II	1 or 2B = 6	FREN 1412	4
Beginning Spanish I	1 or 2B = 4	SPAN 1411	4
Beginning Spanish II	1 or 2B = 6	SPAN 1412	4
Biology for Science I (SL)	4	BIOL 1406	4
Biology for Science II (HL)	4	BIOL 1407	4
Biology for Science (HL)	6	BIOL 1406 & 1407	8
British Literature (1 semester)	2A (Essay) = 4	ENGL 2321	3
British Literature I (1st sem; 2nd sem seq)	2A (Essay) = 4	ENGL 2322	3
British Literature II (1st sem; 2nd sem seq)	2A (Essay) = 6	ENGL 2323	3
Business Principles (SL)	4	BUSI 1301	3
College Physics I	4	PHYS 1401	4
College Physics II	6	PHYS 1402	4
Contemporary Mathematics I	6	MATH 1332	3
Cultural Anthropology	4	ANTH 2351	3
Environmental Biology	4	BIOL 2306	3
Fine Arts Appreciation (HL)	4	HUMA 1315	3
Forms of Literature (1 sem)	2A Essay = 4	ENGL 2341	3
General Anthropology	4	ANTH 2346	3
General Chemistry I	4	CHEM 1411	4
General Chemistry II	4	CHEM 1412	4
General Psychology	4	PSYC 2301	3
Intermediate French I	2A Essay = 4	FREN 2311	3
Intermediate French II	2A Essay = 6	FREN 2312	3
Intermediate Spanish I	2A Essay = 4	SPAN 2311	3
Intermediate Spanish II	2A Essay = 6	SPAN 2312	3
Intro to Computing	5	COSC 1301	3
Intro to Philosophy	4	PHIL 1301	3
Intro to Theater	6	DRAM 1310	3
Intro to Sociology	4	SOCI 1301	3
Microcomputer Applications	5	BCIS 1305	4
Music Appreciation	6	MUSI 1306	3
Physical Science I	4	PHYS 1415	4
Physical Science II	6	PHYS 1417	4
Principles of Macroeconomics	4	ECON 2301	3
Principles of Microeconomics	6	ECON 2302	3
Western Civilization I	4	HIST 2311	3
Western Civilization II	6	HIST 2312	3
World Literature (1 sem)	2A Essay = 4	ENGL 2331	3
World Literature I (2 sem seq)	2A Essay = 4	ENGL 2332	3
World Literature II (2 sem seq)	2A Essay = 6	ENGL 2333	3
World Regional Geography	4	GEOG 1303	3

Course Substitution

Certain degree and certificate programs may consider allowing substitution of required coursework with an already completed course of equivalent and appropriate content. All course substitution requests will begin with the program director and shall follow the appropriate procedure for approval by the Executive Dean of Enrollment Management & College Registrar.

Academic Policies

Retention Policy for Developmental Course Completion and Student Success

Weatherford College believes that having students enrolled in the appropriate Mathematics and English courses at the beginning of their college careers is important to student success. It is our desire to provide every opportunity to help them maximize their learning experience in every college course. Therefore, WC has adopted the following retention policy:

- Students whose placement scores require remediation in Reading and/ or English and/or Mathematics should be enrolled in each appropriate course, beginning the first semester of attendance. The Texas Success Initiative restricts enrollment in certain college-level courses until the required developmental courses are completed successfully or the TSI or alternative test is retaken and the required score is presented. These are:
    - Courses restricted by **READING & WRITING**:
        - BIOL 1406, 1407, 1411, and 1413
        - ENGL 1301 and 1302
        - HIST 1301 and 1302
        - GOVT 2305 and 2306
        - ENGL 1301 and 1302
    - Courses restricted by **MATH** scores:
        - BIOL 1406, 1407, 1411, and 1413
        - MATH 1314, 1324, 1332, 1316, 1325, 1342, and 1350
- The student should progress through developmental coursework in each area of need, either in consecutive semesters or in concurrent enrollment with college-level coursework, until the student has attained college-level eligibility or demonstrated college-level competency through successful completion of coursework in the identified subject areas.
- Students whose test scores place them in the developmental level of two or more subjects will be enrolled in our student success class – EDUC 1300 – Learning Frameworks. This class is designed to help students identify their own strengths and weaknesses and teach them the necessary skills to become effective college learners.

Attendance Requirements for Developmental Courses

It is critical that students attend and participate in every class session for remediation to maximize their potential for success in subsequent college coursework. Therefore, students who are not actively participating will receive a performance notification through the institution's Beacon platform. Not actively participating will be defined as not attending class sections, not submitting assignments, or not communicating with an instructor for more than two weeks. The instructor of record will make the recommendation for non-active students to be graded with an enforced withdraw (EW). Once receiving the performance notification, students will have 4 business days to respond. Students who do not respond will be graded with an EW. Students receiving an enforced withdraw will be required to speak with an academic advisor before future enrollment will occur. Students who receive multiple EWs over two or more semesters will be placed on Academic Suspension.

Questions regarding TSI requirements should be directed to the office of Student Services.

Academic Policies

Dean's List

The Dean’s List includes those students earning a grade-point average of 3.5 or better in each long semester. To be eligible for the Dean’s List, students must be enrolled for twelve or more semester hours, or be enrolled in an academic program of study requiring at least 192 contact hours during the semester, have no grade lower than a “C” and meet the minimum grade point average.

Dean’s List students will receive notification of their accomplishment from the Office of the Executive Vice President of Academics.

Academic Policies

Grades

Grades are expressed in letters as follows:

- A - Superior (90-100*)
- B - Good (80-89*)
- C - Average (70-79*)
- D - Passing (60-69*)
- F - Failing (Below 60*)
- CR or Z - CLEP or other credit
    - (See Credit by Examination for more information)
- I - Incomplete
    - (See Incomplete Grades for more information)
- IP - No credit, satisfactory achievement. Must enroll in the subsequent semester to complete educational objectives
- P - Passed
- S - Satisfactory
- U - Unsatisfactory
- W - Withdrawn or dropped from college with no academic penalty
    - (See Drops and Withdrawals for more information)
- AU, X - Audit

* Grade values may differ in the Health Science programs, in the Fire Science Technology program, and in the Emergency Medical Services Professions.

GRADE REPORTS

Grade reports are available online at the end of each semester on Self-Service which may be accessed through the Weatherford College homepage at www.wc.edu.

GRADE POINTS

The GPA (grade point average) is computed by dividing the total number of grade points by the total number of semester hours attempted. Grades of “S,” “U,” “CR,” “W,” “EW,” “AU,” “X,” “I,” and “P” do not affect the grade point average. The following schedule of grade points is used in computing GPA:

- A - 4 points per semester hour
- B - 3 points per semester hour
- C - 2 points per semester hour
- D - 1 point per semester hour
- EW - No points or 0 points
- F - No points or 0 points
- W - No points

GRADE DISPUTES

Questions regarding individual grades or how they are calculated should be directed to the course instructor. A student disputing a grade should contact the course instructor no later than 30 days after the grade is awarded. If not satisfied after consulting the instructor, the student may request a review of the grade by submitting a written request to the next level of instruction administration. The administrative hierarchy is:

1. Department Chair or Program Director
2. Instructional Dean
3. Executive Vice President of Academics

   Disputes involving clerical errors, such as grade transposition or data entry, will be addressed by the Student Services Office.

THE ASSOCIATE OF ARTS, THE ASSOCIATE OF SCIENCE, THE ASSOCIATE OF APPLIED SCIENCE DEGREES, AND THE BACCALAUREATE DEGREES

Students in associate’s degree programs may graduate under the current catalog or any previous catalog under which they were enrolled back to a maximum of five years prior to graduation, beginning with their first enrollment at WC. In cases of curriculum changes within an A.A.S. degree plan, refer to Curriculum Changes Affecting Students Enrolled in Vocational/Technical Programs.

Veterans with one year active duty will receive three credit hours of physical education.

Developmental courses are not counted for graduation requirements.

Along with completion of coursework and credit hours outlined on pages that follow, the following must be in place for a student to earn a degree or certificate:

• Completion of entrance requirements.

• A minimum cumulative GPA of 2.0 in all courses presented for graduation.

• A minimum of 25% of the curriculum in the degree sought completed at Weatherford College.

• Credit from other colleges applied toward graduation as determined by transcript evaluation by the registrar’s office. Official transcripts from all prior colleges must be on file for this evaluation to take place.

• No more than nine semester hours of correspondence study credit applied toward a degree.

• All areas of the TSI test passed if not exempt from this state requirement.

• Discharge of all financial obligations to Weatherford College prior to graduation.

• Official transcript(s) from other colleges and universities on file.

Required Courses

Students are not compelled to register for certain courses when they enroll in college. A course is required only in the sense that it must be completed to meet the requirements for a degree; however, students must bear in mind that some courses specify prerequisite courses or permission of the instructor. Students who wish to earn a degree at Weatherford College or a bachelor’s degree when they transfer should enroll in courses required for the degree they seek. Developmental courses required due to TSI can be required in addition to degree requirements.

Finals Week

Finals shall be given to all students during the final week of each semester. Final exam schedules vary from regular class periods. Students should refer to the College web site for the finals schedule, or pick up a final exam schedule in the Student Services Office. Final examinations may be conducted outside of finals week only upon approval of the Executive Vice President of Academic Services. Students in courses with early final exams shall be notified of the revised final exam dates in the syllabi for the affected courses. Under no circumstances may a faculty member reschedule a final exam such that a student in the course cannot complete the exam due to the schedule modification.

Academic Policies

Honor Graduates

Students who meet the requirements for graduation will be deemed honor graduates if they have no grades lower than “C” and have an exceptional grade point average (3.5 grade point average or better) on all hours presented for graduation. To be eligible for Honor Graduate status, a student must have completed a minimum of thirty semester hours at Weatherford College. Highest honor graduates in Associate in Arts, Associate in Science, and Associate of Applied Science are recognized at commencement.

Academic Policies

Incomplete Grades

Students who have successfully completed the majority of applicable coursework, maintaining a “C” or better average throughout the semester, but who are unable to complete all required work before the end of the semester due to uncontrollable circumstances, may be given a temporary grade of “I” or incomplete in lieu of a final semester grade. Students must contact the course instructor to request assignment of the Incomplete prior to the end date of the semester. The student and instructor must document and agree to all terms and conditions for completion of the coursework on the Incomplete Grade Form prior to receiving approval from the Department Chair and Dean to grant an Incomplete. Grades of “I” not removed according to these conditions by the end of the next long semester in which the incomplete grade was granted will be permanently recorded as the grade that would have been awarded with the incomplete work scored at a value of “0”.

Academic Policies

Instruction

Instruction

Weatherford College offers a diverse range of programs designed to meet the educational and career goals of its students. Whether you're preparing to transfer to a university, enter the workforce, or enhance your professional skills, WC provides high-quality instruction across multiple pathways.

- **Academic Programs**
  Designed for students pursuing associate degrees with the intent to transfer to a four-year institution. These programs emphasize general education and foundational coursework in areas such as humanities, sciences, and mathematics.
- **Technical Programs**
  Focused on career preparation, technical programs combine classroom instruction with hands-on training. Students earn certificates or associate degrees that prepare them for immediate employment in fields like healthcare, business, and skilled trades.
- **Workforce & Continuing Education (CE)**
  These non-credit programs offer flexible, short-term training for individuals seeking to upskill, change careers, or earn industry certifications. CE courses are ideal for lifelong learners and professionals looking to stay competitive in the job market.

FACE-TO-FACE COURSES

Face-to-face courses are provided in a format that will include 50% or greater required course activity (excluding outside readings and homework) in a traditional classroom environment. Face-to-face courses will typically have online syllabi, gradebooks, and attendance records, and may have additional course-related materials provided at the instructor’s discretion.

HYBRID COURSES

Hybrid courses are provided in a format in which 51 to 85% of the required course activities are completed in a digital environment. Hybrid courses are steadily growing in popularity because they offer students and instructors opportunities to meet and focus on critical issues while allowing them to address other important aspects of each course through a digital platform. Most hybrid courses at Weatherford College are offered with approximately 51% of required course materials provided online and 49% in a face-to-face environment. Please see individual courses and instructors for exact distributions of content. Because hybrid courses typically meet once per week in each long semester, students may find they can schedule their classes to economize meeting times without sacrificing hours attempted. Students should also consider the time and energy demands of the online components of each hybrid class. As with the online offerings, students in hybridized classes should anticipate spending more time and energy reading, writing, and working alone than one might normally experience in a face-to-face class.

ONLINE COURSES

Online courses are provided in a format in which 85% or greater of the required course activities are completed in a digital environment. Online courses will typically have the same foundational components as face-to-face offerings, along with lecture materials, media-enhanced presentations, discussion forums, chat sessions, writing assignments, and exams. Because these courses are designed to replace the instructor and student interaction of the classroom with equally informative and challenging content, online courses may actually prove harder for some students. When taking online courses, students should anticipate spending more time and energy reading, writing, and working alone than they might normally experience in a face-to-face class. Please remember that, due to the student identification verification requirement, WC offers no 100% online courses.

Academic Policies

Prior Learning Assessment

Weatherford College strives to provide students with opportunities to receive credit for prior learning while still maintaining the academic integrity of its academic programs. Prior Learning Assessment (PLA) is the evaluation of an individual's learning outside of the college classroom. PLA gives students an opportunity to earn college credits for college-level knowledge they have acquired through experience, including military service, licensure or certifications, or WC workforce continuing education. In order to ensure the academic quality of credit earned through PLA, all assessment criteria are developed and processed by academically qualified faculty in the discipline, with approvals obtained as outlined for each pathway.

Participants benefit from recognized learning outside the traditional classroom, reduced program costs, and timely degree completion. To accommodate this need, Weatherford College has developed the Prior Learning Assessment Guidelines and Procedures Manual. This Manual is designed to provide information about the diverse ways in which students obtain academic credit for knowledge and skills learned outside a classroom setting. This academic college credit can be awarded through the following seven (5) prior learning programs/pathways:

- Military Training
- External Exams – CLEP, AP, IB
- Internal Credit by Exam
- WC workforce continuing education to Credit Conversion
- Licensure or Professional Certification

Students may petition for course credit for any one of the aforementioned pathways. Course credit is awarded when content mastered through an experience is similar to the student learning outcomes of a WC course and is consistent with the mission of the College.

The Academic Affairs Division and the Enrollment Management Division work collaboratively to process prior learning assessment requests. The Office of the Executive Vice President for Academic Services ensures PLA adheres to institutional policies, individual program accreditation requirements, and regional accreditation standards, maintains academic integrity, and follows current business processes. As appropriate, PLA opportunities are supported by faculty who qualify to teach the course(s) in accordance with credentialing guidelines set forth in Board Policy. The Office of the Executive Dean of Enrollment Management & Registrar provides support to PLA applicants through academic advising, application assistance, and posting credit. WC Policies are consistent with Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) principles.

Academic Policies

Repetition of Courses

Courses may be repeated for grade improvement; only the highest grade earned is used to determine the student's cumulative grade point average. However, all courses that receive assigned grades appear as part of the student's permanent academic record.

Note: The Texas Legislature has mandated that a course repeated by a student more than twice at a public institution of higher education may not be reported for state funding. As a result, the institution must either pass the non-funded portion to all students or charge a supplementary fee. Consequently, Weatherford College has chosen to assess a supplementary fee to only those students repeating the course more than twice, beginning with Fall 2007 semester. For courses being taken for the third time, students will be charged $50.00 per semester credit hour ($150.00 for a 3 hour course) in addition to tuition and required fees associated with the course. Students will be notified at the time they register for a course that it has been taken twice at Weatherford College and is subject to the supplementary fee.

Academic Policies

Semester Load of Classes

Students are permitted to earn approximately one-fourth of the semester hour requirement for a two-year degree during a long semester. The normal load for summer work is two academic courses per six-week term. In some cases the Executive Vice President of Academic Services may grant permission for an additional course. In a mini term, the maximum load is one course, no exceptions.

Academic Policies

Six-Drop Limit

Students who enrolled in a Texas public institution of higher education as a first-time freshman in the fall of 2007 or after are limited to no more than six drops during their undergraduate career. The six-drop limit includes courses taken at any Texas public institution of higher education. All courses dropped after the official day of record for the semester will be included in the six-course limit unless the student withdraws from all classes, or the drop is authorized by an appropriate college official as an approved drop exception.

Students may not be allowed to drop a course if they have not provided the College with transcripts of all Texas Higher Education Institutions the student has been enrolled in, and the appropriate College official is concerned that in allowing the drop, the six-drop might be exceeded.

Students reaching the limit of six drops, either at WC or with transferred hours included, will not be allowed to drop any course. However, students who have reached the limit may withdraw from school.

Courses that are dropped on different dates of the semester, but culminate in a withdrawal (student receives a W for all courses that semester) will not be counted towards the six-drop limit.

Academic Policies

Workforce Education

wc.edu/wf

The mission of the Workforce Education division of Weatherford College is to provide quality education and training for individuals, assist business and industry in upgrading their workforce, and maintain an instructional environment that fosters continued growth and professional development.

COURSES OFFERED

Workforce Education (WFE) offers opportunities in career training, industry-recognized certifications, and special programs. Students are afforded a diversified selection as well as varied class dates and times throughout the year. WFE offers classes and institutional awards in the following programs:

Business & Industry

- Bookkeeping & QuickBooks
- Computer Aided Drafting & Design (CADD)
- Computer Skills for Business
- Drone 4-D Mapping
- HVAC
- Industrial Maintenance & Automation Technician (IMAT)
- Information Technology
- Logistics
- Machining/Computer Numerical Control (CNC)
- Welding

Health Professions

- Nurse Aide
- Clinical Medical Assistant
- CPR-Basic Life Support
- Dental Assistant
- Medical Office Assistant
- Medication Aide
- Patient Care Technician
- Pharmacy Technician

Courses are conveniently located on the Weatherford College main campus, Wise County campus, area public schools, and other approved off-site training locations. WFE can even offer custom training to area businesses through the Corporate College Program. Courses currently offered, but not limited to, include:

- Customer Service and Experience
- Workplace Communications
- Professionalism in the Workplace
- People Leadership

Financial Assistance

Financial assistance is offered through the WFE office to those who qualify, provided funding is available. Workforce Education Grant (WEG) and scholarship applications are located at **wc.edu/wf/financial-aid**or the Workforce Education office on both Weatherford and Wise County campuses. Current course catalog and online courses are available at **https://wc.edu/admissions/workforce-admissions/**.

THE CONTINUING EDUCATION UNIT (CEU)

For all students who complete the requirements for WFE courses, Weatherford College confers CEUs in compliance with accrediting agencies. A CEU is officially defined as “ten (10) contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction.” CEUs serve as valid documentation of professional and personal educational growth.

REGISTRATION

Students should register before the first day of class or by the specified registration deadlines. Many courses have size and registration limitations. Students are registered on a first-come, first-served basis. The minimum enrollment requirement guidelines and delays in registration may result in cancellation of classes. Registration is not complete until fees are paid in full and all forms are complete.

Online applications are available on the website at **https://wc.edu/admissions/workforce-admissions/registration-information.php**. Students may telephone 817-598-8870 or apply online in the office at the Weatherford or Wise County Campus.

WFE staff are available to assist students with the application and registration process. Students may visit the WFE offices or contact staff by phone: 817-598-8870 (Weatherford campus) or 940-626-3263 (Wise County campus).

TUITION

Costs and descriptions for all courses offered are available at the campuses and education center offices and are also available on the website at **https://wc.edu/admissions/workforce-admissions/course_costs.php**.

SENIOR CITIZEN DISCOUNT

Persons aged 65 or older may qualify for a discounted price for certain classes when space is available. The discounted price does not apply to all classes. If a senior citizen prefers to ensure a seat in a class, they have the opportunity to pay tuition and fees, or they can wait for the next available opening. Discounts are NOT available to repeat a class. Contact our office at 817-598-8870 to determine eligible classes. A copy of your driver's license MUST be provided before registration. Program approval is subject to change without notice.

GUIDELINES FOR REFUNDS

A refund will be mailed from the Weatherford College Business Office if a student withdraws before the first day of class or if a class is canceled. Generally, a refund requires two to four weeks for processing. No refunds will be made on or after the class start day.

TEXTBOOKS AND SUPPLIES

If a textbook and/or supplies are required, students will be provided with information relevant to their program.

MIRROR COURSES

Workforce Education has certain courses identified as "mirror courses." Mirror courses meet at the same time and place as existing college academic semester credit courses on the same topic. Enrollment is based upon space available, and, where applicable, completion of appropriate assessment and counseling. Workforce Education "mirror courses" are credentialed courses and not for academic college or academic certificate credit. Students are not required to be TSI compliant; however, students will earn Continuing Education Units (CEUs).

ARTICULATION AGREEMENT

Workforce Education has established an "Articulation Agreement" to convert CEUs to semester credit hours for certain courses taught by SAC's credentialed instructors under the specific conditions of the agreement. Completion of the Articulation Agreement enables the student to apply hours earned toward a credit certificate or degree. Transference does not impact the student's grade point average.

WORKFORCE EDUCATION OFFICE LOCATIONS AND OFFICE HOURS

- WEATHERFORD COLLEGE CAMPUS
  Third Floor of the Emerging Technologies and Workforce Building
  225 College Park Drive / Weatherford, TX 76086 / 817-598-8870

- WEATHERFORD COLLEGE WISE COUNTY (WCWC)
  Workforce Education Building
  5180 US HWY 380 / Bridgeport, TX 76426 / 940-626-3263
    - **Office hours are**:
      Monday through Thursday
      8:00 a.m. to 5:00 p.m.
      Friday - 8:00 a.m. to 4:00 p.m.
    - **Summer Office hours are**:
      Monday through Thursday
      8:00 a.m. to 5:30 p.m.
      CLOSED FRIDAY

Student Conduct

ACQUAINTANCE WITH POLICIES, RULES, AND REGULATIONS

Each student is expected to be fully acquainted with all published policies, rules, and regulations of the College, copies of which shall be available to each student for review at the Student Services Office. The College holds each student responsible for compliance with these policies, rules, and regulations. For a complete listing of College policies and their specific procedures, please visit the Conduct and Grievances webpage.

STUDENT CONDUCT

The conduct of Weatherford College students, both on and off campus, is expected to be that of any responsible adult in a public place. Students should consider at all times the effect of their actions on the reputation of the college. It is recognized that each student has the inherent right of free speech and free thought. However, it is also recognized that these rights must be extended to all individuals.

With these statements as guidelines, the college reserves the right to immediately suspend any students found guilty of a felony, found guilty of the possession or use of narcotics, engaged in action that disrupts or interferes with regular college classes or college-sanctioned functions, found guilty of academic dishonesty or who is responsible for the obstruction of the normal administrative operations of the College. Any student suspended or expelled under this policy may appeal the ruling before the appropriate committee (see Appeals (Due Process).

A complete set of policies regarding student conduct may be found in the current student handbook.

Student Conduct

Academic Integrity

ACADEMIC INTEGRITY

Academic integrity is fundamental to the educational mission of Weatherford College and the College expects its students to maintain high standards of personal and scholarly conduct. Academic dishonesty includes, but is not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials. Any student who is demonstrated to have engaged in any of these activities, will be subject to immediate disciplinary action in accordance with institutional procedures.

Examples of cheating, plagiarism, collusion, or abuse of source materials include, but are not limited to:

- Copying from another student's test paper or devices;
- Failing to comply with instructions given by the person administering the test;
- Possession of materials during a test which are not authorized by the person administering the test, such as class notes or other unauthorized aids;
- Using, buying, stealing, transporting, selling, or soliciting in whole or part items including, but not limited to, the contents of an un-administered test, test key, homework solution, or computer program;
- Collaborating with, seeking aid, or receiving assistance from another student or individual during a test or in conjunction with other assignments without authority;
- Discussing the contents of an examination with another student who has taken or will take the examination without authority;
- Appropriation through purchasing, receiving as a gift, or obtaining by any means, material that is attributable in whole, or in part, to another source including words, ideas, illustrations, structure, computer code, other expression, and media, and presenting that material as one's own academic work to instructors for credit;
- Unauthorized collaboration with another person in preparing academic assignments offered for credit, or collaboration with another person to commit a violation of any section of the rules on academic dishonesty.
- Unauthorized use of Generative AI to produce work of any type (text, image, code, etc.) and presenting that work as one's own;
- Citation of sources that do not exist or citation of material within a source that does not exist;
- Misrepresentation of information or phrasing taken out of context changing the original meaning of the source;
- Falsifying research data, laboratory reports and/or other academic work offered for credit;
- Substituting for another person or permitting another person to substitute for oneself to take a course, take a test or complete any course-related assignment.

Faculty may request, through the appropriate instructional dean, that an allegation of Academic Integrity violation be reviewed for possible academic sanction. Appeals concerning academic sanctions may be made through the Student Appeals Procedure.

Student Conduct

Alcohol & Drug Policy

ALCOHOL AND DRUG POLICY STATEMENT

A student shall be prohibited from using or being under the influence of intoxicating beverages in classroom buildings, laboratories, auditoriums, library buildings, museums, faculty and administrative offices, intercollegiate and intramural athletic facilities, and all other public campus areas. State law shall be strictly enforced at all times on all property controlled by the College District in regard to the possession and consumption of alcoholic beverages.

No student shall possess, use, transmit, or attempt to possess, use, or transmit, or be under the influence of, any controlled substance, abusable inhalant, performance-enhancing drug, designer drug or any other intoxicant behavior-altering drug on College District premises or off premises at a College District-sponsored activity, function, or event.

The transmittal, sale, or attempted sale of what is represented to be any of the above-listed substances shall also be prohibited under the policy.

A student who uses a drug authorized by a licensed physician through a prescription specifically for that student's use shall not be considered to have violated this rule.

Student Conduct

Reports of Discrimination

Reports of discrimination based on sex, including sexual harassment, may be directed to the Title IX coordinator. The College District designates the following person to coordinate its efforts to comply with Title IX of the Education Amendments of 1972, as amended, and related state and federal laws:

Title IX Coordinator:	Adam Finley, Executive Dean of Enrollment Management and Registrar
Address:	225 College Park Drive, Weatherford, TX 76086
Telephone:	(817) 599-8831
Email:	**Title IX Coordinator email**
Webpage:	**Title IX/Sexual Misconduct webpage**

Reports of discrimination based on disability may be directed to the ADA/Section 504 coordinator. The College District designates the following person to coordinate its efforts to comply with Title II of the Americans with Disabilities Act of 1990, as amended, which incorporates and expands the requirements of Section 504 of the Rehabilitation Act of 1973, as amended:

ADA/Section 504 Coordinator:	Brad Keller, Assistant Director of Human Resourcews
Address:	225 College Park Drive, Weatherford, TX 76086
Email:	bkeller@wc.edu
Telephone:	(817) 598-6350

Student Conduct

Due Process

APPEALS (DUE PROCESS)

Weatherford College recognizes the importance of providing an opportunity for students to appeal the decisions made by college administrators, committees, and faculty and staff. Particular care is taken to provide safeguards for students if any action significantly alters their status at the College. In cases in which the accused student disputes the facts and/or penalties upon which the findings were based, an appeals committee shall hear such charges. The appeals committee shall be impartial and shall be designated by the Assistant Vice President of Student Services. The appeals committee shall preside over a fair hearing for the student and holds the authority to affirm, modify, remand, or reverse sanctions. The student and the College may be represented by counsel during the appeals. Weatherford College has one standing appeal committee.

The Student Appeals Committee will convene for a student disputing the facts and/or sanctions in the following circumstances:

- Violations of the Student Code of Conduct
- Violations of program-specific rules and regulations
- Non-academic success results in a delay of education

All students appearing before the Student Appeals Committee shall be informed of their due process rights. The procedural processes are listed in the student handbook. Students may request an appeal in the Office of Student Services.

Students may petition the Vice President of Student Services in writing to review the Student Appeals Committee decision, within ten business days of receiving notice of the committee's decision. The Vice President will follow the procedures set forth in the College Policy. If the Vice President affirmed or modified the decision of the appeals committee or if the time for a response has expired, the student may appeal the decision to the Board in writing.

Student Conduct

Bullying

BULLYING

Bullying of a student may include hazing, threats, taunting, teasing, confinement, assault, demands for money, destruction of property, theft of valued possessions, name-calling, rumor spreading, and/or ostracism, all of which are prohibited activities at Weatherford College and college-sponsored events. Bullying can occur in written or verbal expression, expression through electronic means, or physical conduct.

Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, administrator, or another college employee who shall notify the Executive Dean of Enrollment Management. A report may be made orally or in writing.

Student Conduct

Disciplinary Action

DISCIPLINARY ACTION

Disciplinary action may originate with the Dean of Student Development or designee or in other units of the College District, which may initially deal with the alleged misconduct. A faculty member, staff member, or student shall report any student violation that is not resolvable through an informal process if he or she believes that disciplinary action may be warranted. Any such referral(s) to the Dean of Student Development shall be in writing and shall be signed by the college official making the referral.

The Dean of Student Development or designee may conduct an investigation to determine if the charges have merit and/or if they can be disposed of administratively by mutual consent of the student(s) and/or the college official who referred the matter. After the initial investigation, the Executive Dean of Enrollment Management or designee may issue one or more of the following:

1. Take no action.
2. Take administrative action to counsel, advise, or admonish the student.
3. Forward the grievance to an appropriate administrator/committee
4. Take disciplinary action against the offending student.

The discipline of students at Weatherford College is, in all but the case of expulsion, a part of the education process. Disciplining students is intended to be instructional and help students ultimately discipline themselves. A student shall be subject to discipline for violation of College policies and procedures, including the rules outlining expectations for student conduct (see Student Handbook). If a student commits an infraction or engages in misconduct, the college may impose penalties outlined in the Student Discipline Policy.

The disciplinary record shall be maintained permanently if a student is expelled or subject to an extended suspension. In all other cases, the disciplinary record shall be maintained in accordance with the College's record retention schedule and kept separate from the student's academic record.

Student Conduct

Sexual Harassment

SEXUAL HARASSMENT/SEXUAL VIOLENCE

Weatherford College forbids employee conduct constituting sexual harassment of students. The college forbids students from engaging in unwanted and unwelcome verbal or physical conduct of a sexual nature directed toward another student or to a college employee. Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, or administrator. Additionally, students can contact the Human Resources Director at 817-598-6276 to report any alleged prohibited contact from a college employee. Students reporting any alleged prohibited contact from another student should contact the Title IX coordinator at 817-598-8831.

Student Conduct

Tobacco Use Policy

TOBACCO USE POLICY

Weatherford College prohibits the use of any type of tobacco products on college grounds and in college buildings, facilities, and vehicles to provide students, employees, and visitors a safe and healthy environment. The use of "vapor" or electronic cigarettes are prohibited in any classroom or building on college property. This prohibition shall also apply to spaces leased by the College. The use of tobacco products shall be permitted in private vehicles parked on College property, provided any residue is retained within the vehicle.

Student Rights

Student Rights & Responsibilities

Welcome to the **Student Rights** section of the Weatherford College Academic Catalog. This page outlines the rights, responsibilities, and protections afforded to students as members of the college community.

Student Rights

Speech & Advocacy

Students have the right of free expression and advocacy on campus. However, the time, place, and manner of exercising speech and advocacy shall be regulated to ensure orderly student conduct, non-interference with College functions and activities; this includes the identification of sponsoring groups or individuals.

Any activity that interrupts the scheduled activities or processes of education may be classified as disruptive. Therefore, anyone in any way responsible for action(s) leading to disruptive activity may violate College regulations and state law. The following conditions shall formally be sufficient to classify behavior as disruptive:

- Blocking or otherwise interfering with access to College facilities.
- Any aggressive or violent behavior willfully interferes with College functions and activities.
- Causing others to demonstrate violent actions and behavior through physical and mental intimidation.
- Verbal threats or persuasion accompanied by physical force toward another.
- Any other actions not listed, but deemed as violent and/or aggressive behavior by society.

FREE SPEECH: Weatherford College supports and encourages the right of its students to assemble for free speech. WC has designated the Memorial Plaza as an area for free speech. Any student who wishes to make public announcements or addresses is encouraged to do so in this area. The designated area at WCWC is at the northwest entrance to the building, just off the student parking area.

NON-SCHOOL LITERATURE: All written or printed materials, handbills, photographs, picture, films, tapes, or other visual or auditory material not sponsored by the College, shall not be sold, circulated, distributed, or posted on any campus by a student or organization without direct permission from the Associate Dean of Student Development in the Office of Student Development and Wellness in the Doss Student Center.

POSTING OF SIGNS: Students and student organizations may publicly post signs on college property in areas designated and approved by the Associate Dean of Student Development. The posting of signs shall not interfere with the rights of others, nor violate local, state, or federal laws or college policies and procedures.

ANTISEMITISM: Weatherford College defines antisemitism as a certain perception of Jews that may be expressed as hatred toward Jews. The term includes rhetorical and physical acts of antisemitism directed toward Jewish or non-Jewish individuals or their property or toward Jewish community institutions and religious facilities. Antisemitic behavior and rhetoric will not be tolerated. Students will be subject to student discipline per the institutional policies. Reports of antisemitism should be forwarded to the Executive Dean of Enrollment Management & Registrar. Complaints will follow the College Board Approved policy FFDB - Freedom from Discrimination, Harassment and Retaliation: Other Protected Characteristics.

Student Rights

Graduate Guarantee Program

TRANSFER CREDIT

Weatherford College guarantees to its Associate in Arts and Associate in Science degree students who have met the requirements for the degree that course credits will transfer to other publicly-supported Texas colleges or universities provided the following conditions are met:

- Transferability means acceptance of credit toward a specific major, specific degree, and from a specific institution. These three components must be identified in the student's degree plan created at the start of the student's program of study at Weatherford College.
- Limitations on total number of credits accepted in transfer, grades required, relevant GPA, and duration of transferability apply as stated in the general undergraduate catalog of the receiving institution.
- Transferability refers to courses in a written transfer/degree plan filed in a student's file in the Student Services Office at Weatherford College.
- Only college-level courses with Texas Higher Education Coordinating Board Lower Division Academic Course Guide Manual approved numbers are included in this guarantee.

If all of the above conditions are met and a course (or courses) is not accepted by a receiving institution in transfer, the student must notify the Executive Vice President of Academic Services at Weatherford College within 10 days of notice of transfer credit denial so the "Transfer Dispute Resolution" process can be initiated.

RESOLUTION OF TRANSFER DISPUTES

The following procedures are followed by Weatherford College in the resolution of credit transfer disputes:

- If an institution of higher education does not accept course credit earned by a student at another institution of higher education, the receiving institution shall give written notice to the student and to the sending institution that transfer of the course credit is denied. A receiving institution shall also provide written notice of the reasons for denying credit for a particular course or set of courses at the request of the sending institution.
- A student who receives notice as specified in the above information may dispute the denial of credit by contacting a designated official at either the sending or the receiving institution.
- The two institutions and the student shall attempt to resolve the transfer of the course credit in accordance with Texas Higher Education Coordinating Board (THECB) rules and guidelines.
- If the transfer dispute is not resolved to the satisfaction of the student or the sending institution within 45 days after the date the student received written notice of denial, the institution that denies the course credit for transfer shall notify the THECB commissioner of its denial and the reasons for the denial.

If course denial is not resolved, Weatherford College will allow the student to take tuition-free alternate courses, semester hour for semester hour, that are acceptable to the receiving institution within a one-year period from the granting of a degree at Weatherford College. The graduate is responsible for payment of any fees, books or other course-related expenses associated with the alternate course or courses.

Guarantee of Job Competency

If a recipient of an Associate of Applied Science degree or Certificate of Completion is judged by his or her employer to be lacking in technical job skills identified as exit competencies for his or her specific degree program, the graduate will be provided up to 12 tuition-free credit hours of additional skill training by Weatherford College under the conditions of the guarantee policy. Special conditions that apply to the guarantee include the following:

- The graduate must have earned the Associate of Applied Science degree or Certificate of Completion beginning May, 1993 or thereafter in a technical, vocational, or occupational program identified in the college's catalog.
- The graduate must have completed requirements for the Associate of Applied Science degree or Certificate of Completion at Weatherford College, with a minimum of 75 percent of credits earned at Weatherford College, and must have completed the degree or certificate within five years from the initial date of entry into the program.
- Graduates must be employed full-time in an area directly related to the area of program concentration as certified by the Executive Vice President of Academics Services.
- Employment must have commenced within twelve months of graduation.
- The employer must certify in writing that the employee is lacking entry-level skills identified by Weatherford College as program exit competencies and must specify the areas of deficiency within 90 days of the graduate's initial employment.
- The employer, graduate, division dean, job placement counselor, and an appropriate faculty member will develop a written educational plan for retraining.
- Retraining will be limited to twelve credit hours related to the identified skill deficiency and to those classes regularly scheduled during the period covered by the retraining plan.
- All retraining must be completed within a calendar year from the time the educational plan is agreed upon.
- The graduate and/or employer is responsible for the cost of books, insurance, uniforms, fees, and other course-related expenses.
- The guarantee does not imply that the graduate will pass any licensing or qualifying examination for a particular career.

Student Rights

Discrimination, Harassment, & Retaliation

DISCRIMINATION, HARASSMENT & RETALIATION

Weatherford College prohibits discrimination, including harassment, against any student on the basis of race, color, religion, gender, national origin, disability, or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of the College policy and is prohibited.

Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, administrator, another college employee, or the appropriate college official listed below:

Reports of discrimination based on disability may be directed to the ADA/ Section 504 coordinator. The College District designates the following person to coordinate its efforts to comply with Title II of the American with Disabilities Act of 1990, as amended, which incorporates and expands the requirements of Section 504 of the Rehabilitation Act of 1973, as amended:

- Name: Brad Keller
  Position: Assistant Director of Human Resources
  Address: 225 College Park Drive, Weatherford, TX 76086
  Telephone: 817-598-6276

Reports of discrimination based on sex, including sexual harassment and sexual harassment in the form of sexual violence, and bullying may be directed to the Title IX coordinator. The College District designates the following person to coordinate its efforts to comply with Title IX of the Education Amendments of 1972, as amended:

- Name: Adam Finley
  Position: Executive Dean, Enrollment Management & Registrar
  Address: 225 College Park Drive, Weatherford, TX 76086
  Telephone: 817-598-8831

Report an Incident

A student shall not be required to report prohibited conduct to the person alleged to have committed the conduct. Reports concerning prohibited conduct, including reports against the ADA/Section 504 coordinator or the Title IX coordinator, may be directed to the College President. A report against the College President may be made directly to the Board.

Student Rights

Professional Licensure Disclosures

Weatherford College academic programs are designed to prepare students to apply for applicable licensure or certification in Texas and may not meet education requirements for a license or certification in another state. Weatherford College makes every effort to ensure information about educational requirements for licensure or certification information is current; however, licensure regulations are frequently revised.

If you are planning to pursue professional licensure or certification in a state other than Texas, we strongly recommend that you contact the appropriate licensing entity in that state to seek the most up-to-date information and guidance regarding state licensure or certification requirements before beginning an academic program. Separate from educational requirements, state licensure boards may require applicants to complete professional examinations, background checks, years of professional experience, etc.

If you are considering a clinical or field experience in a state outside of Texas, state professional licensing board approval prior to beginning a clinical or field experience may be required in that state. Check with your program's internship or clinical coordinator with questions about state professional licensing board requirements prior to beginning an internship or field experience in another state.

For licensing board contact information or program approval status please contact the appropriate **program director** at Weatherford College.

Student location determination
A student's location is determined by the current address information listed in the student record (note, student location is determined by a student's current address in the student record, not the permanent address).

How to make changes to the student location:
Students may notify Weatherford College of a change in their location by changing their student record's current address information. Students may change their current address information by:

- Making an online Address Change through the Coyote Connect portal.
- Sending a letter- indicating that the change is to your local address, your permanent address or both—that includes your name, signature and Student ID or date of birth, to:

Weatherford College
Student Services
225 College Park Drive
Weatherford, TX 76086

- Faxing the letter described above to 817-598-6205, or
- Visiting Student Services on the ground floor of the Student Services Building in person. You need to show your photo ID.

Student Rights

Student Complaints

COMPLAINTS

Weatherford College encourages students to discuss their concerns and complaints through informal conferences with the appropriate instructor or another campus administrator. Concerns should be expressed as soon as possible to allow early resolution at the lowest possible administrative level.

If an informal conference regarding a complaint fails to reach an acceptable outcome for the student, the student may initiate the formal complaint process by filing a written complaint form. The student complaint form and procedures can be found **here**. Completed forms should be directed to the Executive Dean of Student Services. The Executive Dean will then forward to the appropriate administrator who can address the concern. If the student did not receive the relief requested, the student

may request a conference to the next level of administration by following the student complaint policy. When addressing a student complaint, the college will follow the institution's student complaint policy, unless the complaint is regarding discrimination, harassment, retaliation, disciplinary decisions, or commissioned peace officers employed by the college. These alleged grievances are adjudicated through separate policies and have varying due process procedures.

Student Rights

Student's Right to Know

Weatherford College provides certain consumer information to our future and current students. Listed below is some of the information that is available to you:

- Basic financial aid information available in registration guides, the catalog, and on the Weatherford College website, www.wc.edu
- General information about Weatherford College available in registration guides, the catalog, and on the Weatherford College website, **www.wc.edu**
- Student Right-to-Know Act information about completion/graduation rates for the general student body and student athletes is available in the Student Services office
- Equity in athletics information about student athletes is available on the website and the hardcopy form is available in the Student Services Office*
- The Jeanne Cleary Crime Statistics report is available on the Weatherford College website and the hard copy form is in the Student Services Office and the Campus Police Department**
- Family Education Rights and Privacy Act (FERPA) information is located in the WC Catalog and on the website, www.wc.edu.

Employees are available during regular business hours to assist with accessing any of the above information.

* Equity in Athletics can be found at **www.wc.edu**, going to Future Students tab, and a link is available for the data on the right side of the page

** Jeanne Cleary Crime Statistics report can be found on **www.wc.edu**, going to Future Students tab, and a link is available for the statistics on the right side of the page.

Archived Catalogs

Archived Catalogs

Weatherford College maintains an archive of past academic catalogs to support students, alumni, and staff in verifying degree requirements, course descriptions, and institutional policies from previous academic years.

Archived catalogs are available in PDF format and can be downloaded or viewed online.

2025-2026

2024-2025

2023-2024

2022-2023

2021-2022

2020-2021

Catalog Addendum

Weatherford College periodically publishes a **catalog addendum** to reflect updates or corrections made after the initial catalog release. These addenda may include changes to course offerings, degree requirements, academic policies, or other important information relevant to students and faculty.

Catalog addenda serve to:

- **Clarify or correct** previously published information
- **Announce new programs or courses**
- **Update policies** in response to institutional or regulatory changes

Students are responsible for reviewing the catalog addendum to stay informed of any changes that may affect their academic planning. The addendum is considered official and is part of the current academic catalog.

2026-2027 Catalog

None at this time

All Programs

Accounting AAS

Overview

Program Code
ACCT.BI.AAS

Department Title
Business Department

Program Description
The Accounting Degree Program is designed to prepare students for various career opportunities in accounting, such as positions in accounting firms, industry, or government. Emphasis is placed on internal accounting procedures and generally accepted accounting principles. This program is intended to provide a foundation on which the graduate can build an accounting career through expanded experience and/or further education.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
52.0302

Requirements

First Semester		
Course Number	**Title**	**Credits**
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
ACNT 1313	Computer Accounting Applications	3
Second Semester		
Course Number	**Title**	**Credits**
ENGL 1301	Composition I	3
ACNT 1311	Into to Computerized Accounting	3
ACCT 2301	Principles of Financial Accounting	3
HPRO 1311	Human Relations	3
POFT 1120	Job Search Skills	1
ACNT 2188	Internship - Accounting	3
Third Semester		
Course Number	**Title**	**Credits**
ACCT 2302	Principles of Managerial Accounting	3
ECON 2301	Principles of Economics (Micro)	3
SPCH	Speech	3
MRKG 1311	Principles of Marketing	3
BUSI 1301	Business Principles	3
Fourth Semester		
Course Number	**Title**	**Credits**
ACNT 2309	Cost Accounting	3
BUSI 2301	Business Law	3
MATH	College Level Math	3
LAB SCIENCE	Life or Physical Science	4
ENGL1302 or 2311	Composition II or Technical Writing	3
Total Credit Hours		60

Accounting Certificate

Overview

Program Code
ACCT.BI.CRT

Department Title
Business Department

Program Description
The Accounting Certificate Program prepares students for the world of work in business, industry, and government. The certificate will give students background for an entry-level position as an accounting clerk, bookkeeper, accounts payable, accounts receivable, and other possible job positions in the accounting field. This certificate program can be used for completion of the Accounting A.A.S. degree.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
52.0301

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
ACNT 1313	Computer Accounting Applications	3
SUB-TOTAL CREDITS		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
ACNT 1311	Introduction to Computerized Accounting	3
ACCT 2301	Principles of Financial Accounting	3
HRPO 1311	Human Relations	3
POFT 1120	Job Search Skills	1
ACNT 2188	Internship – Accounting	1
SUB-TOTAL CREDITS		**14**

Total Program Credits: 29

Nursing - ADN

Overview

Program Code
ADN.HP.AAS

Department Title
Associate Degree Nursing

Program Description
The Weatherford College Nursing is an admissions based program with a curriculum consisting of two years of coursework. With successful completion of all course and program requirements for the associate of applied science in nursing, students will earn an A.A.S. degree and be eligible for the National Council of Licensing Examination for the Registered Nurse (NCLEX-RN). Upon passing the NCLEX-RN, students will be qualified to apply for Registered Nurse (RN) licensure.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.3801

Requirements

Prerequisites		
Course Number	**Title**	**Credits**
BIOL 2401	Human Anatomy and Physiology I	4
ENGL 1301	Composition I	3
PSYC 2314	Lifespan Growth and Development	3
PSYC 2301	General Psychology	3
First Semester		
Course Number	**Title**	**Credits**
BIOL 2402	Human Anatomy and Physiology II	4
RNSG 1216	Professional Nursing Competencies	2
RNSG 1128	Introduction to Health Care Concepts	1
RNSG 1430	Health Care Concepts I	4
RNSG 1125	Professional Nursing Concepts I	1
RNSG 1161	Clinical I	1
Second Semester		
Course Number	**Title**	**Credits**
BIOL 2420	Microbiology for Non-Science Majors	4
RNSG 1533	Health Care Concepts II	5
RNSG 1126	Professional Nursing Concepts II	1
RNSG 2362	Clinical II	3
Third Semester		
Wise County Fast Track (12 Week) Summer		
Weatherford Campus Day Tract Fall or Spring Semester (16 Week)		
Weatherford Campus Evening/Weekend Fast Track (12 Week) Summer		
Course Number	**Title**	**Credits**
Creative Arts/Lang. Phil. Curlture	Creative Arts or Language, Philosophy, Culture	3
RNSG 1538	Health Care Concepts III	5
RNSG 1137	Professional Nursing Concepts III	1
RNSG 2363	Clinical III	2
Fourth Semester		
Course Number	**Title**	**Credits**
RNSG 2539	Health Care Concepts IV	5
RNSG 2138	Professional Nursing Concepts IV	1
RNSG 2360	Clinical IV	3

Total Credit Hours		60

Nursing - LVN to ADN Transition

Overview

Program Code
ADNT.HP.AAS

Department Title
Associate Degree Nursing

Program Description
The course of study is comprised of 48 semester credit hours and upon completion of the curriculum; students will be awarded a total of 12 credits for previous LVN courses. The prerequisite non-nursing courses must be completed or in progress before making application to the ADN program. Work experience as an LVN and proof of licensure as a Licensed Vocational Nurse in the State of Texas is required.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.3801

Requirements

Note:
*Upon acceptance to the program and review of the transcript, the LVN is awarded **12 credits** for Vocational Nursing coursework completed before beginning this track.*

Prerequisites

COURSE NUMBER	TITLE	CREDITS
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2420	Microbiology for Non-Science Majors	4
PSYC 2301	General Psychology	3
PSYC 2314	Lifespan Growth and Development	3
Vocational Nursing Hours	Awarded Elective Credit	12
SUB-TOTAL CREDITS		**26**

First Semester

Wise County Spring Semester (16 Week)
Weatherford Campus Summer Semester (10 Week)

COURSE NUMBER	TITLE	CREDITS
RNSG 1118	Transition to Professional Nursing Competencies	1
RNSG 1128	Introduction to Health Care Concepts	1
RNSG 1324	Concept-Based Transition to Nursing Practice	3
RNSG 1162	Transition Clinical	1
SUB-TOTAL CREDITS		**6**

Second Semester

COURSE NUMBER	TITLE	CREDITS
RNSG 1538	Health Care Concepts III	5
RNSG 1137	Professional Nursing Concepts III	1
RNSG 2363	Clinical III	3
BIOL 2402	Human Anatomy and Physiology II	4
SUB-TOTAL CREDITS		**13**

Third Semester

COURSE NUMBER	TITLE	CREDITS
RNSG 2539	Health Care Concepts IV	5
RNSG 2138	Professional Nursing Concepts IV	1
RNSG 2360	Clinical IV	3
Language, Philosophy & Culture or Creative Arts Elective	Language, Philosophy & Culture or Creative Arts Elective	3
ENGL 1301	Composition I	3
SUB-TOTAL CREDITS		**15**

Total Program Credits: 60

Audio Engineering AAS

Overview

Program Code
AENG.CLA.AAS

Department Title
Audio Engineering

Program Description
Skills in sound fundamentals, tracking, editing and mixing audio teach students to explain mic characteristics, create the best studio set-up for each recording session, signal routing, console operation and technique and know basic to advanced studio procedures. Courses in acoustics and songwriting prepare students to understand sound characteristic and require them to also be able to present their own music to be recorded. This teaches students both sides of the recording process, artist and engineer.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
10.0203

Requirements

Fall Semester

COURSE NUMBER	TITLE	CREDITS
MUSC 1327	Audio Engineering I	3
MUSI 1303	Fundamentals of Music	3
MUSI 1310	American Music	3
MUSC 1321	Songwriting I	3
MUSC 1331	MIDI I	4
SUB-TOTAL CREDITS		**16**

Spring Semester

COURSE NUMBER	TITLE	CREDITS
MUSC 2427	Audio Engineering II	4
SPCH 1315 or 1321	Public Speaking / Business & Prof. Comm.	3
MUSC 1405	Live Sound	4
MUSC 2356	Songwriting II	3
MUSI 1188	Percussion Class	1
MUSC 1325	Acoustics	3
SUB-TOTAL CREDITS		**14**

Fall Semester

COURSE NUMBER	TITLE	CREDITS
PSYC 2301	General Psychology	3
MATH 1332	Contemporary Mathematics I	3
MUSC 2355	MIDI II	3
MUSC 2447	Audio Engineering III	7
SUB-TOTAL CREDITS		**16**

Spring Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
MUSC 2386	Internship	3
MUSC 2448	Audio Engineering IV	4
MUSB 2450	Commercial Music Project	4
SUB-TOTAL CREDITS		**14**

Audio Engineering Certificate

Overview

Program Code
AENG.CLA.CRT

Department Title
Audio Engineering

Program Description
The Audio Engineering certificate teaches the tools and workflow of a recording studio. Skills in sound fundamentals, tracking, editing and mixing audio teach students to explain mic characteristics, create the best studio set-up for each recording session, signal routing, console operation and technique and know basic to advanced studio procedures. Courses in acoustics and songwriting prepare students to understand sound characteristic and require them to also be able to present their own music to be recorded. This teaches students both sides of the recording process, artist and engineer.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
10.0203

Requirements
Total Credits: 33

Fall Semester

COURSE NUMBER	TITLE	CREDITS
MUSC 1327	Audio Engineering 1	3-3
MUSI 1303	Fundamentals of Music	3-3
MUSI 1188	Percussion Class	1
MUSI 1310	American Music	3
MUSC 1325	Acoustics	3
MUSC 1321	Songwriting I	3-3
Sub-Total Credits		**16**

Spring Semester

COURSE NUMBER	TITLE	CREDITS
MUSC 2427	Audio Engineering II	4
MUSC 1331	Midi 1	3
MUSC 1405	Live Sound	4
MUSC 2356	Songwriting II	3
Sub-Total Credits		**17**

Agriculture Business AAS

Overview

Program Code
AGBU.BI.AAS

Department Title
Agriculture & Communications

Program Description
The AAS in Agribusiness is designed to combine CORE curriculum, agricultural production courses and business courses in a unique curriculum to provide a foundation for students. Although not intended for students that wish to pursue a transfer degree at a 4 year university, the curriculum provides a diverse background for students that wish to enter the workforce in entry-level positions. In addition, it prepares students that plan on pursuing the BAAS in Organizational Leadership, a pathway that includes courses tied to their agricultural interests.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
01.0102

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
AGEQ 1301	Equine Behavior and Training I	3
AGEQ 1311	Equine Science I	3
AGEQ 1305	Equine Enterprise Management	3
AGRI 1309	Computers in Agriculture	3
ENGL 1301	Composition I	3
SUB-TOTAL CREDITS		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
AGEQ 2310	Equine Business Management	3
AGEQ 2311	Equine Science II	3
AGEQ 2386	Internship – Equestrian/Equine Studies	3
AGEQ 1315	Horse Evaluation I	3
ACNT 1303	Introduction to Accounting I	3
SUB-TOTAL CREDITS		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
AGRI 2317	Introduction to Agricultural Economics	3
ACCT 2301	Principles of Financial Accounting	3
MATH 1314, 1324, 1332 or higher	College-Level Math Course	3
AGRI 1407	Agronomy	4
AGRI 1131	The Agriculture Industry	1
SUB-TOTAL CREDITS		**14**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
AGRI 1419	Introductory Animal Science	4
Any SPCH	Speech (Any approved 3-credit speech course)	3
BMGT 1327	Principles of Management	3
MRKG 1311	Principles of Marketing	3
Language, Philosophy & Culture or Creative Arts Elective	Language, Philosophy & Culture or Creative Arts Elective	3
SUB-TOTAL CREDITS		**16**

Total Program Credits: 60

Artificial Intelligence (OSA)

Overview

Program Code
AI.STEM.OSA

Department Title
Computer Science, BAAS Computer Science

Program Description
The Artificial Intelligence occupational skills award equips students with the foundational knowledge and practical skills to understand, develop, and apply AI technologies in diverse professional contexts. Designed for individuals seeking to advance their careers in technology-driven industries, this program blends theoretical concepts with hands-on applications, focusing on AI fundamentals and machine learning techniques tailored for business solutions. Through a combination of rigorous coursework and real-world projects, students will gain proficiency in AI principles, algorithms, and their transformative applications.

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
11.0103

After School Provider-Level I Certificate

Overview

Program Code
ASP.CLA.CRT

Department Title
Dual Credit & Foundational Edu

Program Description
The After School Provider Level 1 Certificate is designed to equip individuals with foundational knowledge and skills in early childhood education. Participants will learn basic child development principles, age-appropriate teaching strategies, and strategies to create safe, nurturing, and engaging learning environments for young children. This certificate prepares learners to support after school programs and promote positive developmental outcomes for children.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
13.0101

Requirements

First Semester

CDEC 1313	Curriculum Resources	3
CDEC/TECA 1318	Wellness of the Young Child	3
CDEC 1319	Child Guidance	3
CDEC/TECA 1354	Child Growth and Development	3
Sub-Total Credits		12

Second Semester

CDEC/TECA 1303	Family, School, Community	3
CDEC 1359	Children with Special Needs	3
CDEC 2304	Child Abuse and Neglect	3
CDEC 2341	School Age Child	3
Sub-Total		**12**

Total Credits	**24**

Automotive Technology AAS

Overview

Program Code
AUTO.BI.AAS

Department Title
Industrial Technology

Program Description
The Automotive Technology Certificate program provides students with hands-on experiences in a range of topics, including electrical, braking, suspension & steering, engine repair, climate control, drive train, engine performance, hybrid systems, and compression/ignition & fuel systems. The Auto Tech Program at WC is offered in partnership with the Gilchrist Automotive Group.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
47.0604

Requirements

First Semester		
Course Number	**Title**	**Credits**
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1316	Automotive Suspension & Steering Systems	3
AUMT 1319	Automotive Engine Repair	3
Second Semester		
Course Number	**Title**	**Credits**
AUMT 1345	Automotive Climate Control Systems	3
AUMT 2313	Automotive Drive Train & Axles	3
AUMT 1380	Cooperative Education Auto Mechanic Tech	3
AUMT 2325	Automotive Automatic Transmission & Transaxles I	3
AUMT 2317	Automotive Engine Performance Analysis I	3
Third Semester		
Course Number	**Title**	**Credits**
AUMT 2321	Automotive Electrical Diagnosis & Repair	3
AUMT 2307	Hybrid Systems Diagnostic	3
AUMT 2302	Automotive Compression Ignition Engines & Fuel Systems	3
AUMT 2334	Automotive Engine Performance Analysis II	3
AUMT 2381	Cooperative Education Auto Mechanic Tech	3
Fourth Semester		
Course Number	**Title**	**Credits**
ENGL 1301	English Composition I	3
SPCH	Any Speech	3
MATH	Any Math	3
Creative Arts/Lang. Phil. Curlture	Creative Arts or Language, Philosophy, Culture	4
Elective	Social and Behavioral Science	3
Total Credit Hours		60

Automotive Technology Level 1 Certificate

Overview

Program Code
AUTO.BI.CRT

Department Title
Industrial Technology

Program Description
The Automotive Technology Certificate program provides students with hands-on experiences in a range of topics, including electrical, braking, suspension & steering, engine repair, climate control, drive train, engine performance, hybrid systems, and compression/ignition & fuel systems. The Auto Tech Program at WC is offered in partnership with the Gilchrist Automotive Group.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
47.0604

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1316	Automotive Suspension & Steering Systems	3
AUMT 1319	Automotive Engine Repair	3
Sub-Total Credits		**15**

Automotive Technology Level 2 Certificate

Overview

Program Code
AUTO.BI.CRT2

Department Title
Industrial Technology

Program Description
The Automotive Technology Certificate program provides students with hands-on experiences in a range of topics, including electrical, braking, suspension & steering, engine repair, climate control, drive train, engine performance, hybrid systems, and compression/ignition & fuel systems. The Auto Tech Program at WC is offered in partnership with the Gilchrist Automotive Group.

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
47.0604

Requirements

Fall Semester

COURSE NUMBER	TITLE	CREDITS
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1316	Automotive Suspension & Steering Systems	3
AUMT 1319	Automotive Engine Repair	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
AUMT 1380	Cooperative Education Auto Mechanic Tech	3
AUMT 2325	Automotive Automatic Transmissions & Transaxles I	3
AUMT 2317	Automotive Engine Performance Analysis I	3
Sub-Total Credits		**15**

Total Program Credits: 30

Automotive Technology Enhanced Skills Certificate

Overview

Program Code
AUTOE.BI.CRT

Department Title
Industrial Technology

Program Description
The Automotive Technology Certificate program provides students with hands-on experiences in a range of topics, including electrical, braking, suspension & steering, engine repair, climate control, drive train, engine performance, hybrid systems, and compression/ignition & fuel systems. The Auto Tech Program at WC is offered in partnership with the Gilchrist Automotive Group.

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
47.0604

Requirements

Prerequisites: Level 1 and 2 Certifications

COURSE NUMBER	TITLE	CREDITS
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1319	Automotive Engine Repair	3
AUMT 1380	Cooperative Education Auto Mechanic Tech	3
AUMT 2325	Automotive Automatic Transmissions & Transaxles I	3
AUMT 2317	Automotive Engine Performance Analysis I	3
Sub-Total Credits		**27**

Enhanced Automotive Certificate

COURSE NUMBER	TITLE	CREDITS
AUMT 2321	Automotive Electrical Diagnosis & Repair	3
AUMT 2307	Hybrid Systems Diagnostics	3
AUMT 2302	Automotive Compression Ignition Engines & Fuel Systems	3
AUMT 2334	Automotive Engine Performance Analysis II	3
AUMT 2381	Cooperative Education Auto Mechanic Tech	3
Sub-Total Credits		**15**

Basic Acct Clerk Occupational Skill Award

Overview

Program Code
BAC.CS.OSA

Department Title
Business Department

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
52.0302

Requirements

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	3
ACNT 1304	Introduction to Accounting II	3
ACNT 1329	Payroll/Business Tax Accounting	3
SUB-TOTAL CREDITS		**9**

Business Administration Certificate

Overview

Program Code
BADM.BI.CRT

Department Title
Business Department

Program Description
The Business Certificate Program provides training for those students who wish to develop a marketable skill for immediate employment; to provide for the needs of individuals wishing to upgrade their present skills and positions; and to provide all students with a background of business and career information for further study, further training, and citizenship.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
52.0201

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
HRPO 1311	Human Relations	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
BUSI 1301	Business Principles	3
POFT 2312	Business Correspondence and Communication	3
BMGT 1327	Principles of Management	3
POFT 1120	Job Search Skills	1
BMGT 2188	Internship-Business Administration and Management	1
Sub-Total Credits		**14**

Barber

Overview

Program Code
BARB.BI.IA

Department Title
Cosmetology

Program Description
Barbering is one of the fastest-growing segments of the salon industry. We designed our Barber program to provide students with hands-on training and knowledge to further their career. The curriculum for the Class A Barber certificate while holding a cosmetology operator license consists of 300 hours. The course will cover advanced men's clipper cuts, fades, beard trims, facial shaving, sanitation, and TDLR rules and regulation regarding barbering.

Grade Scheme
Credit Grades

Degree
Institutional Award

CIP Code
12.0402

Requirements
Special Notes: Class A Barber certificate, 300 hours total. Requires current Cosmetology License and High School Diploma or GED

Program Courses

COURSE NUMBER	TITLE	CREDITS
BARB 2431	Advanced Barber Styling I	4
BARB 2441	Advanced Barber Styling II	4
Total Credits		**8**

Basic County Corrections (Jailer)

Overview

Program Code
BCOC.PS.IA

Department Title
Corporate College, Law Enforcement Academy - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
43.0102

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
CJCR 1011	Basic Cert for Correctional Officers	120
Total Contact Hours		**120**

Fire Academy Certificate

Overview

Program Code
BFA.PS.CRT

Department Title
Fire

Program Description
The Weatherford College Regional Fire Academy is designed to prepare cadets for a career as a professional firefighter. Cadets successfully completing the Texas Commission on Fire Protection approved Basic Firefighter Academy are eligible to sit for the State Certification Exam.

Cadets successfully completing the program will obtain college credit and a strong, well-balanced educational background preparing them to serve and protect the community. Cadets will also acquire the technical knowledge needed to combat the fire problems created by modern living.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
43.0203

Requirements
Special Notes: Basic Fire Academy - requires background check, drug testing, and advance contact with Fire Academy office. Students take TCFP State Exam upon completion.

Program Courses

COURSE NUMBER	TITLE	CREDITS
FIRS 1301	Firefighter Certification I	3
FIRS 1407	Firefighter Certification II	4
FIRS 1313	Firefighter Certification III	3
FIRS 1319	Firefighter Certification IV	3
FIRS 1323	Firefighter Certification V	3
FIRS 1329	Firefighter Certification VI	3
FIRS 1433	Firefighter Certification VII	4
Total Credits		**23**

Business Administration & Management (Transfer)

Overview

Program Code
BFOS.BI.AA

Department Title
Business Department

Program Description
The Business Administration & Management Field of Study degree is designed for those students planning to seek a four-year or advanced degree from a college or university.

Grade Scheme
Credit Grades

Degree
Associate of Arts

CIP Code
52.0201

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
BCIS 1305	Business Computer Applications	3
HIST 1301	United States History I	3
Speech Elective	Speech (e.g., SPCH 1315 or SPCH 1321)	3
Creative Arts Elective	Creative Arts Elective	3
SUB-TOTAL CREDITS		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1302	Composition II	3
BUSI 1301	Business Principles	3
ECON 2301	Principles of Economics (Macro)	3
HIST 1302	United States History II	3
MATH 1324	Math for Business & Social Sciences	3
SUB-TOTAL CREDITS		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
ECON 2302	Principles of Economics (Micro)	3
ACCT 2301	Principles of Financial Accounting	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
Language, Philosophy & Culture Elective	Language, Philosophy & Culture Elective	3
Lab Science	Life and Physical Sciences Elective	4
SUB-TOTAL CREDITS		**16**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
BUSI 2301	Business Law	3
ACCT 2302	Principles of Managerial Accounting	3
GOVT 2306	Texas Government (Texas Constitution & Topics)	3
Lab Science	Life and Physical Sciences Elective	4
KINE 1164	Introduction to Fit Sports I	1
SUB-TOTAL CREDITS		**14**

Bookkeeping & QuickBooks

Overview

Program Code
BKKP.BI.IA

Department Title
Corporate College

Program Description
This comprehensive program focuses on the key concepts of analyzing and recording business transactions. Students will understand the complete accounting cycle and prepare financial statements, bank reconciliation and payroll from a hands-on perspective. The program will cover accounting fundamentals and then apply those fundamentals to QuickBooks to enable business owners to take control of their business finances. Textbooks included.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
52.0302

Law Enforcement Academy (Basic Peace Officer Certificate)

Overview

Program Code
BPO.PS.CRT

Department Title
Law Enforcement Academy - NC

Program Description
The LEA is designed to function as a law enforcement agency in order to facilitate learning of police procedure, and cadets are divided into "shifts" with cadet officers appointed to serve within the chain of command. In addition to teamwork and camaraderie, cadets must learn to embrace the ethical and professional behavior expected of modern law enforcement officers both on- and off-duty, in and out of uniform, and will thus be held to high standard during the Academy. The Basic Peace Officer Course is eligible for the VA and Hazelwood (Texas Vets) assistance for qualified applicants.

Applicants interested in acceptance into the Law Enforcement Academy must contact the LEA office in advance to obtain entrance requirements. Among other requirements, LEA applicants must pass a criminal background check, physical exam, psychological exam, and drug screen prior to acceptance.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
43.0107

Requirements
Special Notes: Law Enforcement Academy (LEA) - 5-month full-time or 8-month part-time. Requires background check, physical exam, psychological exam, and drug screen. Graduates may earn up to 21 semester credit hours toward WC Criminal Justice Degree.

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
CJLE 1006	Basic Peace Officer I	Part of 752 total
CJLE 1012	Basic Peace Officer II	Part of 752 total
CJLE 1018	Basic Peace Officer III	Part of 752 total
CJLE 1024	Basic Peace Officer IV	Part of 752 total
CJLE 1029	Basic Peace Officer V	Part of 753 total
Total Contact Hours		**752**

Nursing - RN to BSN Transition

Overview

Program Code
BSNT.HP.BSN

Department Title
Bachelor of Science Nursing

Program Description
The Weatherford College RN to BSN program is comprised of nine nursing courses taken over three continuous semesters and 55 general education semester credit hours the baccalaureate curriculum is designed to prepare the graduate to meet the Texas Board of Nursing Differentiated Essential Competencies of the baccalaureate-prepared RN and the American Association of Colleges of Nursing Baccalaureate Essentials. This program will allow the graduate to operate within a complexed health care system and assume the role of provider of care, designer/manager/coordinator of care, and member of the profession. Graduates of the RN-to-BSN program may continue their education at the Masters or Doctorate level opening doors to become a nurse practitioner, a clinical nurse specialist, a nurse executive or a nurse educator.

Grade Scheme
Credit Grades

Degree
Bachelor of Science in Nursing

CIP Code
51.3801

Requirements

Note:
*The RN to BSN courses are offered fully online in a 16-week format during the Fall and Spring semesters and a 12-week format during the Summer semester. RNs will be awarded **36 semester credit hours** for prior nursing coursework.*

Prerequisites

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
ENGL 1302 or ENGL 2311	Composition II or Technical Writing	3
MATH 1342	Elementary Statistical Methods	3
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 2420	Microbiology for Non-Science Majors	4
BIOL 1322 or CHEM 1406 or CHEM 1411	Nutrition or Intro/General Chemistry	3
Creative Arts Elective	Creative Arts Elective	3
Language, Philosophy, Culture Elective	Language, Philosophy, Culture Elective	3
PSYC 2314	Lifespan Growth and Development	3
PSYC 2301	General Psychology	3
SOCI 1301	Introductory Sociology	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (Texas Constitution & Topics)	3
Core SPCH/EDUC	Speech or Education Core Elective	3
SUB-TOTAL CREDITS		**54**

Semester One

COURSE NUMBER	TITLE	CREDITS
NURS 3350	Transition to the BSN Role	3
NURS 4413	Comprehensive Health Assessment	4
NURS 4323	Healthcare Organization and Informatics	3
SUB-TOTAL CREDITS		**10**

Semester Two

COURSE NUMBER	TITLE	CREDITS
NURS 3303	Introduction to Nursing Research	3
NURS 3333	Foundations of Comprehensive Pathophysiology	3
NURS 4433	Population Focused Community Health	4
SUB-TOTAL CREDITS		**10**

Semester Three

COURSE NUMBER	TITLE	CREDITS
NURS 3343	Evidence-Based Practice	3
NURS 4303	Ethics in Healthcare	3
NURS 3423	Leadership Roles	4
SUB-TOTAL CREDITS		**10**

Total Program Credits: 120

Business Administration AAS

Overview

Program Code
BUAD.BI.AAS

Department Title
Business Department

Program Description
The A.A.S. Business Administration Degree Program is designed for students seeking a broad program of study in all phases of business practices. The degree focuses not only at the core of management (principles of management, organizational behavior, and personnel administration) but also encompasses the critical areas of business operations (principles of marketing, accounting, and business law). This program is designed for the student who plans to start a business career after two years of concentrated study. Program completion requires a field experience course in which students work 6 hours each week at an approved place of employment. Students seeking a four-year degree should follow the Business A.S. Field of Study Degree Plan.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
52.0201

Requirements
Special Notes: Designed for students seeking broad business practices study. Requires field experience course (6 hours/week at approved employment). Students seeking 4-year degree should follow Business A.S. Degree Plan.

First Semester

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
HRPO 1311	Human Relations	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
BUSI 1301	Business Principles	3
POFT 2312	Business Correspondence and Communication	3
BMGT 1327	Principles of Management	3
POFT 1120	Job Search Skills	1
BMGT 2188	Internship-Business Administration and Management	1
Sub-Total Credits		**14**

Third Semester

COURSE NUMBER	TITLE	CREDITS
ACCT 2301	Principles of Financial Accounting	3
ECON 2301	Principles of Economics (Macro)	3
MRKG 1311	Principles of Marketing	3
ENGL 1302 or ENGL 2311	Composition II or Technical & Business Writing	3
Elective X3XX — College Level Math	College Level Math Elective	3
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
ACCT 2302	Principles of Managerial Accounting	3
BUSI 2301	Business Law	3
Elective X3XX — Life or Physical Science	Life or Physical Science Elective	4
ECON 2302	Principles of Economics (Micro)	3
SPCH 13XX Speech	Speech Elective	3
Sub-Total Credits		**16**

Business Foundation Certificate

Overview

Program Code
BUSF.BI.CRT

Department Title
Agriculture & Communications

Program Description
The Business Certificate at Weatherford College is designed to provide training for those students who wish to develop a marketable skill for immediate employment; to provide for the needs of individuals wishing to upgrade their present skills and positions; and to provide all students with a background of business and career information for further study, further training, and citizenship.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
52.0201

Requirements

Program Courses

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
HRPO 1311	Human Relations	3
POFT 1120	Job Search Skills	1
Total Credits		**16**

Computer-Aided Drafting & Design

Overview

Program Code
CAD.BI.IA

Department Title
Industrial Workforce - NC

Program Description
The Computer-Aided Drafting (CAD) program consists of five courses of instruction covering AutoCAD, Revit, Inventor and SolidWorks software programs. No prior drafting experience required to begin the CAD program. However, students should have basic computer skills.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.1301

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
DFTG 1009	Basic CADD (AutoCADD)	64
DFTG 1030	Civil CAD I (Civil CAD)	64
DFTG 1033	Mechanical Drafting (Inventor)	64
DFTG 1045	Parametric Modeling & Design (SolidWorks)	64
DFTG 1017	Introduction to Architectural Drafting (Revit)	64
Total Contact Hours		**320**

3-D Drafting/Modeling Certificate

Overview

Program Code
CAD3D.BI.IA

Department Title
Industrial Workforce - NC

Program Description
Computer Aided Design/Drafting (CADD) is a method to create 2D or 3D models on the computer in a variety of engineering fields. CADD users develop the plans that builders or machinists use to then build the final product. It has replaced the older version of drafting that used to be done by hand. CADD allows the user to store future projects, share them with other users, and update the plans as needed to meet the unique specifications of the project.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.1306

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
DFTG 1033	Mechanical Drafting (Inventor)	75
DFTG 1045	Parametric Modeling & Design (Solid Works)	75
Total Contact Hours		**150**

Residential/Architectural Drafting Certificate

Overview

Program Code
CADA.BI.IA

Department Title
Industrial Workforce - NC

Program Description
Computer Aided Design/Drafting (CADD) is a method to create 2D or 3D models on the computer in a variety of engineering fields. CADD users develop the plans that builders or machinists use to then build the final product. It has replaced the older version of drafting that used to be done by hand. CADD allows the user to store future projects, share them with other users, and update the plans as needed to meet the unique specifications of the project.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.1302

Basic Mechanical Drafting Certificate

Overview

Program Code
CADM.BI.IA

Department Title
Industrial Workforce - NC

Program Description
Computer Aided Design/Drafting (CADD) is a method to create 2D or 3D models on the computer in a variety of engineering fields. CADD users develop the plans that builders or machinists use to then build the final product. It has replaced the older version of drafting that used to be done by hand. CADD allows the user to store future projects, share them with other users, and update the plans as needed to meet the unique specifications of the project.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.1302

Cardiovascular Sonography

Overview

Program Code
CASO.HP.AAS

Department Title
Cardiovascular Sonography

Program Description
The Weatherford College Cardiovascular Sonography Program is a 22-month curriculum comprised of classroom, laboratory, and clinical learning experiences. This is a full-time program. Classroom and scanning lab sessions are on campus from 5:00 PM to 9:00 PM two or three days a week, and the practicum clinical experiences are typically from 8:00 AM - 5:00 PM as arranged with the externship affiliates. The course of study is comprised of 64 semester-credit hours and is designed to prepare individuals for careers as entry-level adult cardiac and vascular sonographers.

Weatherford College is an affirmative action/equal opportunity employer. Applicants are considered on the basis of qualifications without regard to gender, age, race, color, creed, religion, national or ethnic origin, veteran status, or the presence of a non-job-related disability or any other legally protected status.

Diagnostic imaging embraces several procedures that aid in diagnosing many disease conditions. Cardiovascular sonographers use special equipment to direct non-ionizing, high frequency sound waves into areas of the patient's body. Sonographers operate the equipment which collects reflected echoes and forms an image that may be recorded, transmitted, or photographed for interpretation and diagnosis by a physician.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0910

Requirements

Prerequisites

COURSE NUMBER	TITLE	CREDITS
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
Elective X3XX - Language, Philosophy and Culture or Creative Arts	Language, Philosophy and Culture or Creative Arts Elective	3
Sub-Total Credits		**20**

First Semester (Spring)

COURSE NUMBER	TITLE	CREDITS
DMSO 1210	Introduction to Sonography	2
DSVT 1103	Introduction to Vascular Technology	1
DSAE 1315	Principles of Adult Echocardiography	3
DMSO 1302	Basic Ultrasound Physics	3
DSVT 2200	Vascular Technology Applications	2
DSAE 1340	Diagnostic Electrocardiography	3
Sub-Total Credits		**14**

Second Semester (Summer)

COURSE NUMBER	TITLE	CREDITS
DSVT 1200	Principles of Vascular Technology	2
DSAE 2303	Cardiovascular Concepts	3
DSAE 2404	Echocardiographic Evaluation of Pathology I	4
Sub-Total Credits		**9**

Third Semester (Fall)

COURSE NUMBER	TITLE	CREDITS
DSVT 1364	Practicum V	3
DSVT 2335	Advanced Vascular Technology	3
DSAE 2335	Advanced Echocardiography	3
Sub-Total Credits		**9**

Fourth Semester (Spring)

COURSE NUMBER	TITLE	CREDITS
DSAE 2464	AE Practicum II	4
Sub-Total Credits		**4**

Fifth Semester (Summer)

COURSE NUMBER	TITLE	CREDITS
DSAE 2365	AE Practicum 2	3
DMSO 2130	Advanced Ultrasound and Review	1
Sub-Total Credits		**4**

Overview

Program Code
CHGD.CLA.OSA

Department Title
Dual Credit & Foundational Edu

Program Description
This Occupational Skills Award is designed to provide early childhood educators with foundational knowledge and practical skills in understanding and supporting child development across physical, cognitive, emotional, and social domains. Through a focused sequence of courses, participants will develop competencies in recognizing developmental milestones and applying developmental theories to guide teaching strategies and learning activities for children at various stages. The award is stackable within the Level 2 Early Childhood Educator Certificate and the AAS in Early Childhood Education program. It serves as an accessible entry point for individuals seeking to advance in the field of early childhood education and strengthen their ability to support children's growth and development.

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
13.0101

Requirements

COURSE NUMBER	TITLE	CREDITS
CDEC 1321	The Infant and Toddler	3
CDEC 2341	The School Age Child	3
CDEC/TECA 1354	Child Growth	3
SUB-TOTAL CREDITS		9

Child Care Provider/Assistant Certificate

Overview

Program Code
CHLD.CLA.CRT

Department Title
Dual Credit & Foundational Edu

Program Description
Weatherford College offers the Child Care Provider/Assistant Certificate. This certificate prepares individuals to work in a child care center, own a child care center, manage a child care center in a corporate environment, teach in a preschool setting, direct an afterschool program, etc. This certificate can be completed in two semesters.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
19.0706

Requirements
Description: Weatherford College offers the Child Care Provider/Assistant Certificate. This certificate prepares individuals to work in a child care center, own a child care center, manage a child care center in a corporate environment, teach in a preschool setting, direct an after-school program, etc.

First Semester

COURSE NUMBER	TITLE	CREDITS
TECA 1354	Child Growth and Development	3
TECA 1318	Wellness of the Young Child	3
CDEC 1319	Child Guidance	3
Sub-Total Credits		**9**

Second Semester

COURSE NUMBER	TITLE	CREDITS
TECA 1303	Family, School and Community	3
TECA 1311	Educating Young Children	3
Sub-Total Credits		**6**

Criminal Justice AAS

Overview

Program Code
CJLE.PS.AAS

Department Title
Criminal Justice

Program Description
The Criminal Justice A.A.S. Program at Weatherford College is designed to prepare students for employment in various fields of Criminal Justice, building upon the Law Enforcement Academy's Basic Peace Officer Certificate. Current practitioners will find they can continue their studies, improve their skills, and enhance promotion opportunities in their careers. The A.A.S. Degree provides academic credit (21 college credit hours) for satisfactory completion of specialized training at a police academy, including the Weatherford College Law Enforcement Academy.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
43.0104

Requirements
Description: The Criminal Justice A.A.S. Program at Weatherford College is designed to prepare students for employment in various fields of Criminal Justice, building upon the Law Enforcement Academy's Basic Peace Officer Certificate. Current practitioners will find they can continue their studies, improve their skills, and enhance promotion opportunities in their careers. The A.A.S. Degree provides academic credit (21 college credit hours) for satisfactory completion of specialized training at a police academy, including the Weatherford College Law Enforcement Academy.

Law Enforcement Program

COURSE NUMBER	TITLE	CREDITS
CJLE 1506	Basic Peace Officer	5
CJLE 1512	Basic Peace Officer II	5
CJLE 1518	Basic Peace Officer III	5
CJLE 1524	Basic Peace Officer IV	5
CJLE 1529	Basic Peace Office V	5
Sub-Total Credits		**25**

First Semester

COURSE NUMBER	TITLE	CREDITS
CRIJ 1310	Fundamentals of Criminal Law	3
ENGL 1301	Composition I	3
MATH 1314, 1324, 1332, or higher	College Algebra, Mathematics for Business & Social Sciences, Contemporary Mathematics, or higher	3
Elective X3XX — CRIJ or SPAN Course	Criminal Justice or Spanish Course	3
Elective X3XX — Life or Physical Science	Upper-Level Life or Physical Science Elective	4
Sub-Total Credits		**16**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1302	Composition II	3
Elective X3XX — Life or Physical Science	Life or Physical Science Elective	4
CRIJ 2313	Correctional Systems and Practices	3
GOVT 2305 or GOVT 2306	Federal Government or Texas Government	3
Sub-Total Credits		**13**

Third Semester

COURSE NUMBER	TITLE	CREDITS
CRIJ 2323	Legal Aspects of Law Enforcement	3
SPCH 1321	Business and Professional Communication	3
SOCI 1301 or PSYC 2301	Introductory Sociology or General Psychology	3
Elective X3XX - Language, Philosophy and Culture or Creative Arts	Language, Philosophy and Culture or Creative Arts Elective	3
Sub-Total Credits		**12**

Clinical Medical Assistant

Overview

Program Code
CMDA.HP.IA

Department Title
Health Professions - NC

Program Description
Learn to assist physicians and perform functions related to the clinical responsibilities of a medical office. Topics include, among other things, patient exam prep, routine lab procedures, diagnostic testing, and the cardiac life cycle. Overview of phlebotomy, pharmacology, the proper use and administration of medications, taking and documenting vital signs, cardiology including proper lead placements, professional workplace behavior, ethics and the legal aspects of healthcare. Immunizations and additional healthcare requirements needed prior to registration. Externship will be at local healthcare facility to provide students with a comprehensive learning experience. Upon completion, you will be prepared for the CCMA exam offered by the NHA (test voucher not included).

Grade Scheme
Non-Credit

Degree
Institutional Credential

CIP Code
51.0801

Computer Skills for Business

Overview

Program Code
CMSK.BI.IA

Department Title
Corporate College

Program Description
Do you need computer skills to get a job? Whether you are new to computers or have used them in the past this program will assist you in increasing your skill set. The program is designed for the novice computer user who wants to learn basic computer skills for today's workplace, and specifically Microsoft Word®, Microsoft Excel®, Microsoft PowerPoint®. Students will learn components of a typical computer system; build keyboarding skills, create, format, edit and enhance a document, manage files and folders, email basics and how to navigate the web. To enhance the student's business and office skills, the following topics will be covered: motivation to improve personal effectiveness & create habits of success; attitude & how it impacts your company, customers and colleagues; business etiquette; key elements of good communication; working effectively as a team; personal accountability; customer service; ethics; problem solving techniques to complete tasks; effective work habits, and time management.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
52.0407

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
ITSW 1045	Electronic Spreadsheets (Excel)	54
POFI 1004	Computer Fundamentals	48
Total Contact Hours		**102**

Criminal Justice AA

Overview

Program Code
CRIJ.PS.AA

Department Title
Criminal Justice

Program Description
The Associate of Arts Degree is designed for students preparing for law enforcement, homeland security, corrections, juvenile justice and the many other varied careers or those who are currently employed in the criminal justice field. We strive to enhance knowledge, effectiveness and professionalism for success in your future or present career. You can expect to be challenged and motivated to discover new ideas that will be beneficial as you enter the criminal justice field or seek higher education. As the criminal justice system evolves, so does the concept of academia as an essential requirement for employment

Grade Scheme
Credit Grades

Degree
Associate of Arts

CIP Code
43.0107

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CRIJ 1301	Introduction to Criminal Justice	3
ENGL 1301	Composition I	3
MATH 1314, 1324, 1332, or higher	College Algebra, Mathematics for Business & Social Sciences, Contemporary Mathematics, or higher	3
HIST 1301	United States History I	3
Core SPCH/ EDUC	Core Speech/Education Course	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
CRIJ 1306	Court Systems and Practices	3
CRIJ 1310	Fundamentals of Criminal Law	3
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
SOCI 1301 or PSYC 2301	Introductory Sociology or General Psychology	3
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
CRIJ 2328	Police Systems and Practices	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
Elective X3XX — Creative Arts	Creative Arts Elective	3
Elective X4XX — Life and Physical Sciences	Life and Physical Sciences Elective	4
KINE 1164 or KINE 1238	Introduction to Physical Fitness and Wellness or Foundations of Kinesiology	1
Sub-Total Credits		**14**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
CRIJ 2313	Correctional Systems and Practices	3
CRIJ X3XX Elective or SPAN 1411	Criminal Justice Elective or Beginning Spanish I	3
Elective X3XX — Language, Philosophy and Culture	Language, Philosophy and Culture Elective	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
Elective X4XX — Life and Physical Sciences	Life and Physical Sciences Elective	4
Sub-Total Credits		**16**

BAAS Computer Science

Overview

Program Code
CSCI.STEM.BAAS

Department Title
Computer Science

Program Description
A Bachelor of Applied Arts and Sciences (BAAS) in Computer Science at Weatherford College provides flexible curricula and creates a pathway for students with various AAS in Information Technology to build upon their previous academic experiences, as well as attain skills to advance in their career and job market.

Grade Scheme
Credit Grades

Degree
Bachelor Applied Arts & Scienc

CIP Code
11.0101

Requirements

Prerequisites
Completion of an A.A.S. Degree in Information Technology, Cybersecurity, or a related two-year degree, and successful completion of the following courses: ENGL1301, ENGL 1302 or ENGL 2311, a speech course, and a college-level mathematics course.

First Semester

COURSE NUMBER	TITLE	CREDITS
CISC 3331	Overview of Computer and Information Science	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
Life & Physical Sciences	Core Science Course	4
HIST 1301	United States History I	3
Creative Arts	Core Creative Arts Elective	3
SUB-TOTAL CREDITS		**16**

Second Semester

COURSE NUMBER	TITLE	CREDITS
CISC 3365	Machine Learning and AI	3
GOVT 2306	Texas Government (Texas Constitution & Topics)	3
Life & Physical Sciences	Core Science Course	4
HIST 1302	United States History II	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
SUB-TOTAL CREDITS		**14**

Third Semester

COURSE NUMBER	TITLE	CREDITS
CISC 3347	Computer Technology and Impact	3
CISC 4301	Database and Data Management	3
CISC 3351	Technical Documentation	3
ORGL 3322	Behavior, Ethics and Leadership I	3
CISC Elective	Directed Elective	3
SUB-TOTAL CREDITS		**15**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
CISC 4350	Management Information Systems	3
CISC 4340	Data Structures and Algorithms	3
CISC 4390	Seminar in Computer and Information Science	3
ORGL 3323	Leading High-Performance Teams	3
CISC Elective	Directed Elective	3
SUB-TOTAL CREDITS		**15**

Cosmetology AAS

Overview

Program Code
CSME.BI.AAS

Department Title
Cosmetology

Program Description
The Associate of Applied Science in Cosmetology at Weatherford College prepares students for a dynamic career in the beauty industry by combining hands-on technical training with foundational academic coursework. This program is designed for individuals seeking licensure as a cosmetologist in Texas and wishing to advance their education with an associate degree.

Students will gain expertise in hair cutting, coloring, styling, chemical treatments, skincare, nail care, and salon management. The curriculum integrates theory, practical application, and customer service skills, ensuring graduates are well-equipped for employment in salons, spas, or as independent professionals.

Upon successful completion of the program, students will be eligible to sit for the Texas Department of Licensing and Regulation (TDLR) Cosmetology licensure exam.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
12.0401

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CSME 1401	Orientation to Cosmetology	4
CSME 1505	Fundamentals of Cosmetology	5
CSME 2343	Salon Development	3
CSME 1543	Manicuring and Related Theory	5
CSME 1547	Principles of Skin Care/Facials and Related Theory	5
SUB-TOTAL CREDITS		**22**

Second Semester

COURSE NUMBER	TITLE	CREDITS
CSME 1451	Artistry of Hair, Theory and Practice	4
CSME 2501	Principles of Haircoloring and Related Theory	5
CSME 1553	Chemical Reformation and Related Theory	5
CSME 2310	Advanced Haircutting and Related Theory	3
CSME 2350	Prep for State Licensing Practical Examination	3
SUB-TOTAL CREDITS		**20**

Third Semester

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	3
ENGL 1301	Composition I	3
PSYC 2301 or PSYC 2314	General Psychology or Human Growth & Development	3
SUB-TOTAL CREDITS		**9**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
SPCH 1315 or SPCH 1321	Public Speaking or Business & Professional Communication	3
Language, Philosophy & Culture OR Creative Arts Elective	Language, Philosophy & Culture or Creative Arts Elective	3
Math or Science Elective	Math or Lab Science	3
SUB-TOTAL CREDITS		**9**

Cosmetology Certificate

Overview

Program Code
CSME.BI.CRT

Department Title
Cosmetology

Program Description
The Cosmetology program is designed to incorporate theoretical and laboratory experiences required to achieve the basic competencies necessary for a career in cosmetology. The Weatherford College Cosmetology Department is committed to providing students with excellent educational programs that meet the demands of today's full-service salons as well as providing excellence in teaching and learning to meet the needs of each student enrolled.

To be eligible for enrollment the student must have a high school diploma or a high school equivalency certificate; passed the reading on the Compass Exam; be at least 17 years of age.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
12.0401

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CSME 1401	Orientation to Cosmetology	4
CSME 1505	Fundamentals of Cosmetology	5
CSME 2343	Salon Development	3
CSME 1543	Manicuring and Related Theory	5
CSME 1547	Principles of Skin Care/Facials and Related Theory	5
Sub-Total Credits		**22**

Second Semester

COURSE NUMBER	TITLE	CREDITS
CSME 1451	Artistry of Hair, Theory and Practice	4
CSME 2501	The Principles of Haircoloring and Related Theory	5
CSME 1553	Chemical Reformation and Related Theory	5
CSME 2310	Advanced Haircutting and Related Theory	3
CSME 2350	Preparation for the State Licensing Practical Examination	3
Sub-Total Credits		**20**

Cosmetology Instructor Certificate

Overview

Program Code
CSMI.BI.CRT

Department Title
Cosmetology

Program Description
The Cosmetology Instructor Certification program at Weatherford College is designed for licensed cosmetologists who wish to transition into teaching and mentoring roles within the beauty industry. This program equips students with the pedagogical skills, instructional techniques, and classroom management strategies necessary to become effective educators in cosmetology schools or training environments.

Through a combination of classroom instruction and supervised teaching practice, students learn how to develop lesson plans, assess student performance, and deliver engaging, standards-based instruction in both theory and practical settings.

Upon successful completion, graduates are eligible to apply for licensure as a Cosmetology Instructor through the Texas Department of Licensing and Regulation (TDLR).

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
12.0401

Requirements
Description: Per TDLR License Requirements 1602.255 - To be eligible for an instructor license an applicant must meet specific requirements including holding an active operator license and having completed 500 hours of instruction in cosmetology in a commission-approved training program.

Areas of Training

COURSE NUMBER	TITLE	CREDITS
CSME 1534	Cosmetology Instructor I	5
CSME 2514	Cosmetology Instructor II	5
CSME 2549	Cosmetology Instructor III	5
Total Credits		**15**

Computed Tomography Technology Certificate

Overview

Program Code
CTOM.HP.CRT

Department Title
Radiological Technology

Program Description
Graduate of a 2-year accredited medical radiography program in ionizing radiation, ARRT certification in Radiography, Radiation Therapy, or Nuclear Medicine. Must be ARRT Certified and hold a current Texas MRT License to be eligible for clinical education in Spring and Summer.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
51.0911

Requirements
Description: Graduate of a 2-year accredited medical radiography program in ionizing radiation, ARRT certification in Radiography, Radiation Therapy, or Nuclear Medicine. Must be ARRT Certified and hold a current Texas MRT License to be eligible for clinical education in Spring and Summer.

Fall Semester

COURSE NUMBER	TITLE	CREDITS
RADR 2340	Sectional Anatomy for Medical Imaging	3
CTMT 2332	Principles of Computed Tomography	3
Sub-Total Credits		**6**

Spring Semester

COURSE NUMBER	TITLE	CREDITS
CTMT 2336	Computed Tomography Equipment & Methodology	3
CTMT 2264	Practicum (OR Field Experience)- Radiologic Technology/ Science-Radiography	2
Sub-Total Credits		**5**

Summer Semester

COURSE NUMBER	TITLE	CREDITS
CTMT 1391	Special Topics in Computed Tomography	3
CTMT 2265	Practicum (OR Field Experience)- Radiologic Technology/ Science-Radiography	2
Sub-Total Credits		**5**

Culinary Arts AAS

Overview

Program Code
CULN.BI.AAS

Department Title
Culinary Arts

Program Description
The Culinary Arts Associate of Applied Science degree at Weatherford College provides students with the foundational skills and advanced techniques needed for a successful career in the culinary industry. This hands-on program blends classical cooking methods with modern culinary trends, emphasizing food preparation, safety and sanitation, baking and pastry arts, nutrition, and kitchen management.

Students gain real-world experience in professional kitchen settings and develop competencies in menu planning, cost control, and customer service. The curriculum also includes general education courses to enhance communication, critical thinking, and business acumen.

Graduates of the program are prepared for entry-level to mid-level positions in restaurants, hotels, catering companies, and other food service establishments, or to continue their education in hospitality or culinary management.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
12.0503

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
CHEF 1301	Basic Culinary Skills	**3**
CHEF 1305	Sanitation and Safety	**3**
PSTR 1301	Fundamentals of Baking	**3**
MATH Elective	College Level Math	**3**
Creative Arts Elective	Creative Arts Elective	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
CHEF 1310	Garde Manger	**3**
RSTO 2301	Prin. of Food & Beverage Controls	**3**
IFWA 1318	Nutrition for the Food Service Prof.	**3**
CHEF 1314	A La Carte Cooking	**3**
Social/Behavioral Sci. Elective	Social/Behavioral Sci. Elective	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
RSTO 2405	Managmt. of Food Production & Service (Capstone)	**4**
HAMG 2305	Hospitality Management & Leadership	**3**
PSTR 2431	Advanced Pastry Shop	**4**
CHEF 2302	Saucier (Capstone)	**3**
Sub-Total Credits		**14**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL.1301	English Comp I	**3**
RSTO 1301	Beverage Management	**3**
CHEF 1380	Cooperative Education - Culinary Arts/Chef Training	**3**
CHEF 1445	International Cuisine	**4**
SPCH X3XX	Speech.	**3**
Sub-Total Credits		**16**

Total Credits	**60**

Information Technology - Database Programming Certificate

Overview

Program Code
DBPG.STEM.CRT

Department Title
Information Technology

Program Description
This certificate gives students knowledge of programming techniques required for database management. Students work with desktop database programs as well as client-server applications. Students will solve business computer problems through programming techniques and proce- dures, using appropriate languages and software. The primary emphasis of the curriculum is hands-on training in programming, database design, database application, web development and related computer areas that provide the ability to adapt as information systems evolve. Graduates should qualify for employment in business, industry, and government organizations as entry-level programmers, programmer trainees, software developers, database developers, software specialists, or information managers. Students who successfully complete the following courses can be awarded this certificate. This certificate program can also be used for completion of the Information Technology A.A.S. - Database Programming Option.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
11.0802

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ITSE 1311	Beginning Web Programming	3
BCIS 1305	Business Computer Applications	3
ITSE 1345	Introduction to Oracle SQL	3
ITSW 1307	Introduction to Database	3
ITSY 1300	Fundamentals of Information Security	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ITSC 1316	Linux Installation and Configuration	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
ITSW 2337	Advanced Database	3
ITSE 2354	Advanced Oracle PL/SQL	3
ITSC 1315	IT Project Management	3
Sub-Total Credits		**15**
Total Credits	**30**	

Diagnostic Medical Sonography AAS

Overview

Program Code
DMSO.HP.AAS

Department Title
Diagnostic Medical Sonography

Program Description
Diagnostic medical sonography is based on sending high frequency sound waves into the body to produce dynamic real time images from the returning echoes. It is widely used to assess pregnancy, evaluate the abdomen, the cardiovascular system, and musculoskeletal conditions among many other applications. Sonographers scan different parts of the body to obtain gray scale images of organs and tissues along with color flow data of the circulation. These images are stored, printed, and/or uploaded to hospital networks for physician interpretation and diagnosis.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0910

Requirements

Prerequisites

COURSE NUMBER	COURSE TITLE	CREDITS
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
Elective X3XX - Language, Philosophy and Culture or Creative Arts		3
Physics		4
DMSO 1210	Introduction to Sonography	2
Sub-Total Credits		**26**

First Semester (Fall)

COURSE NUMBER	COURSE TITLE	CREDITS
DMSO 1341	Abdominopelvic Sonography	3
DMSO 1302	Basic Ultrasound Physics	3
DMSO 1266	Practicum I	2
Sub-Total Credits		**8**

Second Semester (Spring)

COURSE NUMBER	COURSE TITLE	CREDITS
DMSO 2253	Sonography of Superficial Structures	2
DMSO 2305	Sonography of Obstetrics/Gynecology	3
DMSO 2243	Advanced Ultrasound Physics	2
DMSO 1366	Practicum II	3
Sub-Total Credits		**10**

Third Semester (Summer)

COURSE NUMBER	COURSE TITLE	CREDITS
DSVT 1103	Introduction to Vascular Technology	1
DMSO 2342	Sonography of High Risk Obstetrics	3
DMSO 1267	Practicum III	2
Sub-Total Credits		**6**

Fourth Semester (Fall)

COURSE NUMBER	COURSE TITLE	CREDITS
DMSO 1355	Sonographic Pathophysiology	3
DSVT 1200	Principles of Vascular Technology	2
DMSO 1367	Practicum IV	3
Sub-Total Credits		**8**

Fifth Semester (Spring)

COURSE NUMBER	COURSE TITLE	CREDITS
DSVT 2335	Advanced Vascular Technology	3
DMSO 2130	Advanced Ultrasound and Review	1
DSVT 1364	Practicum V	3
Sub-Total Credits		**7**
Total Credits		**65**

Dental Assistant

Overview

Program Code
DNTA.HP.IA

Department Title
Health Professions - NC

Program Description
The program prepares you for entry level positions in one of the fastest growing health care positions. Topics include instrument identification, equipment maintenance, tooth structure and oral cavity anatomy, dental anesthesia, sterilization and charting. Also, learn the steps necessary to assist the dentist while providing quality dental care within the community. Overview of tooth charting, restorations, bitewing, bridge implants, pano-graph, and periapical x-ray and the mixing of dental cements. Immunizations and additional healthcare requirements needed prior to registration. Externship will be at local facility to provide students with a comprehensive learning experience. Upon completion, you will be prepared for the RDA exam offered by the TBSDE (voucher not included).

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.0601

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
DNTA 1037	Introduction to Dental	20
DNTA 1015	Chair-side Assisting	68
DNTA 1003	Registered Dental Assistant Review	16
DNTA 1060	Dental Assistant Externship	48
Total Contact Hours		**152**

Driver/Operator Pumper

Overview

Program Code
DOPC.PS.IA

Department Title
Fire - NC

Program Description
The Driver/Operator - Pumper course is a Texas Commission on Fire Protection (TCFP)-approved certification program designed to develop the knowledge, skills, and abilities required to safely drive and operate a fire pumper apparatus under both emergency and non-emergency conditions. The course aligns with NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications.

During the course, students engage in both classroom lectures and practical, hands-on evolutions to master topics such as pump theory, hydraulics, relay pumping, drafting, foam operations, and fire apparatus maintenance.

This is a hybrid course including both online and face-to-face components. Online modules will run from Day1 to Day 5 . Face-to-face meetings will be held every Day , and students will have an opportunity to ask questions both in-class and online before posting assignments each week by midnight.

This is a 2 week course: 80 hours of instruction will be delivered through number of face-to-face meetings combined with online activities, quizzes, and other assessments. 16 hours of certification evaluation will be performed through face-to-face sessions scheduled for a 2 day period at the end of the course. The course prepares the student for the Pumping Apparatus Driver/Operator certification process.

Successful completion awards a Certificate of Completion, which qualifies students to take the TCFP Driver/Operator - Pumper certification exam.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
43.0203

Data Organization Spec Occupational Skill Award

Overview

Program Code
DOS.CS.OSA

Department Title
Information Technology

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
11.0301

Requirements

COURSE NUMBER	TITLE	CREDITS
BCIS 1305	Business Computer Applications	3
ITSW 2337	Advanced Database	3
ITSW 1307	Introduction to Database	3
SUB-TOTAL CREDITS		9

Drone 4-D Mapping

Overview

Program Code
DR4D.BI.IA

Department Title
Industrial Workforce - NC

Program Description
Drone mapping is an aerial survey conducted by a drone and specialist cameras, which streamlines surveying and progress tracking by turning drone imagery into accurate 4D maps.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.1102

Drone Pilot - Test Preparation

Overview

Program Code
DRTP.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
49.0102

Early Childhood Education AAS

Overview

Program Code
ECED.CLA.AAS

Department Title
Dual Credit & Foundational Edu

Program Description
The Associate of Applied Science in Early Childhood Education will prepare students to educate and care for children in early childhood settings. Students completing this degree may serve in various roles including childcare workers, teaching assistants, preschool teachers, or administrators in education/childcare facilities. Additionally, completers may choose to transfer to an appropriate BAAS program. Special Note: Students must pass a background check in order to complete observation hours for certain courses.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
13.0101

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1301	Composition I	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
CDEC 1321	The Infant & Toddler	3
CDEC or TECA 1354	Child Growth and Development	3
CDEC or TECA 1311	Educating Young Children	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
MATH 1314	College Algebra	3
CDEC 1356	Emergent Literacy for Early Childhood	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
CDEC 2341	The School Age Child	3
CDEC or TECA 1303	Family, School, and Community	3
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
CDEC 1313	Curriculum Resources for Early Childhood Programs	3
HIST 1301	United States History I	3
ENGL 1302	Composition II	3
CDEC 1319	Child Guidance	3
CDEC or TECA 1318	Wellness of the Young Child	3
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
CDEC 1359	Children with Special Needs	3
Creative Arts Elective		3
HIST 1302	United States History II	3
CDEC 2304	Child Abuse and Neglect	3
Language, Philosophy and Culture		3
Sub-Total Credits		**15**
Total Credits		**60**

Early Childhood Education Level II Certificate

Overview

Program Code
ECED.CLA.CRT

Department Title
Dual Credit & Foundational Edu

Program Description
The Early Childhood Education Level II certificate is designed to prepare students to enter jobs such as nannies; infant, toddler, and preschool assistant teachers; or early childhood education paraprofessionals.

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
13.0101

Requirements

First Semester

CDEC/TECA 1311	Educating Young Children	3
CDEC/TECA 1318	Wellness of the Young Child	3
CDEC 1319	Child Guidance	3
CDEC 1321	The Infant and Toddler	3
ENGL 1301	Freshman College English	3
Sub-Total Credits		**15**

Second Semester

CDEC/TECA 1303	Family, School, & Community	3
CDEC 1359	Children with Special Needs	3
CDEC 2304	Child Abuse and Neglect	3
CDEC 2341	The School Age Child	3
ENGL 1302	Composition II	3
Sub-Total Credits		**15**

Third Semester

CDEC 1313	Curriculum Resources for Early Childhood Programs	3
CDEC/TECA 1354	Child Growth and Development	3
X3XX*	Approved Program Elective	3
X3XX*	Approved Program Elective	3
Sub-Total Credits		**12**

Overview

Program Code
ECEF.CLA.OSA

Department Title
Dual Credit & Foundational Edu

Program Description
This credit Occupational Skills Award provides workforce preparation designed to equip participants with foundational knowledge and practical skills in early childhood education. The training prepares individuals for roles that support child development through a holistic approach, including fostering family involvement, promoting wellness, and applying effective teaching strategies. Participants will gain competencies in recognizing developmental milestones and how they guide interactions and teaching methods for young learners. Upon completion, students will receive an institutional certificate of completion, which can be used for employment in early childhood education settings or as a stepping stone for advancement or articulation into Weatherford College's credit-bearing Level 2 Certificate in Early Childhood Education and/or Associate of Applied Science in Early Childhood Education.

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
13.0101

Requirements

COURSE NUMBER	TITLE	CREDITS
CDEC/TECA 1303	Introduction to Early Childhood Education	3
CDEC/TECA 1311	Educating Young Children	3
CDEC/TECA 1318	Wellness of the Young Child	3
CDEC/TECA 1354	Child Growth And Development	3
SUB-TOTAL CREDITS		**12**

BAAS Early Childhood Education & Teaching

Overview

Program Code
ECET.CLA.BAAS

Department Title
BAAS EC Education & Teaching

Grade Scheme
Credit Grades

Degree
Bachelor Applied Arts & Scienc

CIP Code
13.0101

Requirements
Prerequisites: 60 credit hours from an approved A.A.S. degree in Early Childhood Education or related field

Semester One

COURSE NUMBER	COURSE TITLE	CREDITS
EDUC 3301	Foundations of Education	**3**
EDUC 3302	Educational Psychology	**3**
EDUC 3303	Classroom Management	**3**
EDUC 3304	Curriculum and Instruction	**3**
Sub-Total Credits		**12**

Semester Two

COURSE NUMBER	COURSE TITLE	CREDITS
EDUC 4301	Assessment and Evaluation	**3**
EDUC 4302	Technology in Education	**3**
EDUC 4303	Research Methods in Education	**3**
EDUC 4304	Professional Development	**3**
Sub-Total Credits		**12**

Semester Three

COURSE NUMBER	COURSE TITLE	CREDITS
EDUC 4305	Student Teaching Practicum I	**6**
EDUC 4306	Seminar in Early Childhood Education	**3**
EDUC 4307	Special Topics in Education	**3**
Sub-Total Credits		**12**

Semester Four

COURSE NUMBER	COURSE TITLE	CREDITS
EDUC 4308	Student Teaching Practicum II	**6**
EDUC 4309	Capstone Project	**3**
General Electives		**3**
Sub-Total Credits		**12**

Total Credits (Including Prerequisites)	**120**

Overview

Program Code
ECHC.CLA.OSA

Department Title
Dual Credit & Foundational Edu

Program Description
This credit Occupational Skills Award provides workforce preparation designed to equip participants with practical skills in developing and implementing curriculum within early childhood education settings. The training prepares individuals for roles that support the academic, social, and emotional development of early childhood children through engaging and developmentally appropriate learning experiences. Upon completion, students will receive an institutional certificate of completion, which can be used for employment in educational settings or as a stepping stone for advancement or articulation into Weatherford College's credit-bearing Level 1 Pre-School Provider Certificate, Level 2 Early Childhood Education Certificate, and/or Associate of Applied Science in Early Childhood Education.

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
13.0101

Requirements

COURSE NUMBER	TITLE	CREDITS
CDEC 1356	Emergent Literacy for Early Childhood	3
CDEC 2307	Math for Early Childhood	3
CDEC 1313	Curriculum Resources for Early Childhood	3
SUB-TOTAL CREDITS		**9**

Echocardiography Certificate

Overview

Program Code
ECHO.HP.CRT

Department Title
Diagnostic Medical Sonography

Program Description
Admission to Weatherford College does not guarantee selective admission to the Echocardiography Certificate Program. The number of students admitted to this program is limited. Students admitted to the Echocardiography Certificate Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, and health status. For specific application information and deadlines, contact the Sonography Program Director or the academic counselor. All students must achieve a minimum of 78% or higher to pass the Echocardiography courses and progress in the program.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
51.0910

Requirements
Requirements: All students must achieve a minimum of 78% or higher to pass the Echocardiography courses and progress in the program.

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DSAE 1315	Principles of Adult Cardiac Sonography	**3**
DSAE 1340	Diagnostic Electrocardiography	**3**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DSAE 2303	Cardiovascular Concepts	**3**
DSAE 2404	Cardiac Sonography Pathology 1	**4**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DSAE 2335	Advanced Cardiac Sonography	**3**
DSAE 2464	AE Practicum 2	**4**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DSAE 2365	AE Practicum 3	**3**
Total Credits		23

Teaching 7-12, EC-12 Other Than Special Education

Overview

Program Code
EDU7.CLA.AAT

Department Title
BAAS EC Education & Teaching

Program Description
The Associate of Arts in Teaching (A.A.T.) degree was developed by the Texas Higher Education Coordinating Board in the fall of 2005. Students who wish to obtain Texas teacher certification may complete the required coursework and receive an A.A.T. Once students complete the A.A.T., they must transfer to a university that offers a bachelor's degree and complete requirements for standard teacher certification. Students should work closely with an academic advisor and consult with the college/university to which they plan to transfer in order to understand the specific requirements of that institution. Additional information may be reviewed at the state website (http://tea.texas.gov/).

Taking courses in the A.A.T. Program is the first step toward pursuing this teaching certificate. In order to be eligible to receive the A.A.T. degree, a student must:

Complete a minimum of 61 hours including all of the required courses listed. Earn a grade of "C" or better in English 1301; Speech 1311; and EDUC 1301 and EDUC 2301. Earn a GPA of at least 2.00. (Universities often require a GPA of 2.75 or 3.0 for admission to the Teacher Education Program related to earning a bachelor's degree and meeting state certification requirements.) Meet all TSI test requirements. Pass a background check as required for the program courses.

Students from Weatherford College transfer to a variety of different universities for completion of their bachelor's degree and teacher certification requirements. Universities differ in their requirements for admission to their Teacher Education Program. On occasion, passage of the content certification test for the subject(s) a teacher candidate is planning to teach may be required before individuals are permitted to enroll in junior and senior level education courses. These certification tests assess English, math, science, and social studies content learning from the courses completed during the first two years of college.

Grade Scheme
Credit Grades

Degree
Associate of Arts in Teaching

CIP Code
13.1210

Requirements
Description: The A.A.T. student should obtain an advising sheet from the Education Department in Streib Office in the Library. This will help him/her enroll in the courses preferred/required by the university at which s/he plans to complete the bachelor's degree and teacher certification requirements.

Major Areas: Students should select all major courses from the same content area: Accounting, Agriculture, Art, Business, Drama, English, Science (Biology, Chemistry, Physics), History, Music, Psychology, Social Sciences

First Year Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
EDUC 1301	Introduction to the Teaching Profession	3
KINE 1164	Introduction to Physical Fitness and Sport	1
Math XXXX — College Level Math		3
Sub-Total Credits		**13**

First Year Spring Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
Lab Science Elective A.A.T.		4
SPCH 1315	Public Speaking	3
Major Course Elective A.A.T.		3
Sub-Total Credits		**16**

Second Year Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
Literature Elective A.A.T.		3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
Lab Science Elective A.A.T.		4
Component Area Elective A.A.T.		3
Major Course Elective A.A.T.		3
Sub-Total Credits		**16**

Second Year Spring Semester

COURSE NUMBER	COURSE TITLE	CREDITS
Major Course Elective A.A.T.		3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
Major Course Elective A.A.T.		3
Creative Arts Elective A.A.T.		3
Social & Behavioral Science A.A.T.		3
Sub-Total Credits		**15**
Total Credits		**60**

Teaching, EC-6, EC-12 Special Education

Overview

Program Code
EDUC.CLA.AAT

Department Title
BAAS EC Education & Teaching

Program Description
The Associate of Arts in Teaching (A.A.T.) degree was developed by the Texas Higher Education Coordinating Board in the fall of 2005. Students who wish to obtain Texas teacher certification may complete the required coursework and receive an A.A.T. Once students complete the A.A.T., they must transfer to a university that offers a bachelor's degree and complete requirements for standard teacher certification. Students should work closely with an academic advisor and consult with the college/university to which they plan to transfer in order to understand the specific requirements of that institution. Additional information may be reviewed at the state website (http://tea.texas.gov/). Taking courses in the A.A.T. Program is the first step toward pursuing this teaching certificate.In order to be eligible to receive the A.A.T. degree, a student must:1. Complete a minimum of 61 hours including all of the required courses listed.2. Earn a grade of "C" or better in English 1301; Speech 1311; and EDUC 1301 and EDUC 2301.3.Earn a GPA of at least 2.00. (Universities often require a GPA of 2.75 or 3.0 for admission to the Teacher Education Program related to earning a bachelor's degree and meeting state certification requirements.)4. Meet all TSI test requirements.5. Pass a background check as required for the program courses.Students from Weatherford College transfer to a variety of different universities for completion of their bachelor's degree and teacher certification requirements. Universities differ in their requirements for admission to their Teacher Education Program. On occasion, passage of the content certification test for the subject(s) a teacher candidate is planning to teach may be required before individuals are permitted to enroll in junior and senior level education courses. These certification tests assess English, math, science, and social studies content learning from the courses completed during the first two years of college

Grade Scheme
Credit Grades

Degree
Associate of Arts in Teaching

CIP Code
13.1210

Requirements
Description: The Associate of Arts in Teaching (A.A.T.) degree is a Texas Higher Education Coordinating Board-approved collegiate degree program consisting of lower-division courses intended for transfer to the Bachelor of Applied Arts and Sciences in Early Childhood and Teaching at Weatherford College or transfer to another institution.

Special Note: Students must pass a background check in order to complete observation hours for certain courses. Local districts will not allow a student to observe in their classrooms if a person has a criminal history. Additionally, the State Board for Educator Certification may also refuse to issue a certificate based on criminal history.

Transfer Note: Weatherford College students seeking entrance into the BAAS in Early Childhood Education and Teaching will be advised to complete TECA 1311 Educating Young Children and TECA 1354 Child Growth and Development.

First Year Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
GEOL 1403	Physical Geology	4
EDUC 1301	Introduction to the Teaching Profession	3
Social & Behavioral Science A.A.T.		3
Sub-Total Credits		**16**

First Year Spring Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
MATH 1314	College Algebra	3
Creative Arts Elective		3
EDUC 2301	Introduction to Special Populations	3
Sub-Total Credits		**15**

Second Year Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
Literature Elective A.A.T.		3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
MATH 1350	Mathematics for Teachers I	3
BIOL 1408	Biology for Non-Science Majors I	4
Major Course Elective A.A.T.		3
Sub-Total Credits		**16**

Second Year Spring Semester

COURSE NUMBER	COURSE TITLE	CREDITS
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
PHYS 1415	Physical Science I	4
MATH 1351	Mathematics for Teachers II	3
Major Course Elective A.A.T.		3
Sub-Total Credits		**13**
Total Credits	**60**	

Basic Electrical

Overview

Program Code
ELEC.BI.IA

Department Title
Industrial Workforce - NC

Program Description
Introductory electrical program to teach skills necessary to obtain an entry level job as an Apprentice Electrician leading to a pathway to Journeyman Electrician and Master Electrician.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
46.0301

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
ELPT 1000	Basic Electrical Wiring	36
ELPT 1011	Basic Electrical Theory	64
OSHT 1003	Workplace Safety	12
Total Contact Hours		**112**

Elec Publish Occupational Skill Award

Overview

Program Code
ELP.CS.OSA

Department Title
Information Technology

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
11.0101

Requirements

COURSE NUMBER	TITLE	CREDITS
IMED 1316	Web Page Design	4
ARTC 2313	Digital Publishing I	4
ARTC 1313	Digital Publishing II	4
SUB-TOTAL CREDITS		

Emergency Care Attendant

Overview

Program Code
EMCA.PS.IA

Department Title
Emergency Med Svcs - NC

Program Description
Prepares students with the foundational knowledge and basic emergency response skills necessary to assist in pre-hospital patient care settings. Students will learn fundamental anatomy and physiology, scene management, infection control, basic life support, and patient assessment techniques. The course serves as an entry-level foundation for students pursuing certification as an Emergency Medical Technician (EMT) and introduces professional expectations and medical ethics in EMS. (Pre-requisite for EMT Program).

Grade Scheme
Non-Credit

Degree
Institutional Award

Requirements

Course Number	Title	Contact Hours
EMSP 1005	Emergency Care Attendant	80

Emergency Medical Services AAS

Overview

Program Code
EMSP.PS.AAS

Department Title
Emergency Medical Services

Program Description
The Associate of Applied Sciences degree in Emergency Medical Service Paramedic is designed for students seeking a broad program of study in EMS Paramedic. EMS personnel are finding an ever-increasing number of applications for the training and experience they possess, but moving into these areas requires an expanded and comprehensive education beyond the basic training of EMS certificate programs. The purpose of this degree program is to provide the expanded education necessary for the future licensed paramedic. The EMS associate's degree plan provides students with a comprehensive educational package. The primary emphasis of this degree program is the development of professional attitudes, reasoning / analytical capabilities, and patient care skills. The future of EMS as an in-demand health care profession is bright. Graduates may find employment as pre-hospital paramedics, emergency department technicians, EMS educators, and EMS managers. Additional opportunities for graduates are developing in health and safety engineering, and public health.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0904

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
EMSP 1438	Introduction to Advanced Practice	**4**
EMSP 1456	Patient Assessment and Airway Management	**4**
EMSP 1455	Trauma Management	**4**
EMSP 2360	Clinical 1- Emergency Medical EMT Paramedic	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
EMSP 2306	Emergency Pharmacology	**3**
EMSP 2534	Medical Emergencies	**5**
EMSP 2444	Cardiology	**4**
EMSP 2261	Clinical 2- Emergency Medical EMT Paramedic	**2**
Sub-Total Credits		**14**

Third Semester

COURSE NUMBER	TITLE	CREDITS
EMSP 2430	Special Populations	**4**
EMSP 2305	EMS Operations	**3**
EMSP 2162	Clinical 3- Emergency Medical EMT Paramedic	**1**
EMSP 2243	Assessment Based Management	**2**
EMSP 2264	Practicum (FIELD Experience) Emergency Medical EMT Paramedic	**2**
Sub-Total Credits		**12**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	**3**
Elective X3XX	Government or History	**3**
Elective X3XX	Language, Philosophy and Culture, Creative Arts, or Psychology	**3**
MATH 1332	Contemporary Mathematics I (MATH for Liberal Arts Major)	**3**
SPCH 13XX	Speech	**3**
Elective X4XX	Science with Lab	**4**
Sub-Total Credits		**19**
Total Credits		

Overview

Program Code
EMTB.PS.CRT

Department Title
Emergency Medical Services

Program Description
Certificate programs are for individuals who have an interest in emergency medical services or who are interested in advancing their level of certification. Students may obtain certificates of completion from Weatherford College after completion of the EMT Basic, EMT Intermediate, and Paramedic Certification levels. Graduates are eligible for state certification by successfully completing a written examination administered by the Texas Department of Health.

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
51.0904

Requirements

Prerequisites

COURSE NUMBER	TITLE	CONTACT HOURS
EMSP 1005	Emergency Care Attendant	80
TOTAL CONTACT HOURS		**80**

EMT Courses

COURSE NUMBER	TITLE	CREDITS
EMSP 1501	Emergency Medical Technician – Basic	5
EMSP 1260	Clinical – Emergency Medical Technician	2
EMSP 1391	Special Topics in Emergency Medical Technology	3
SUB-TOTAL CREDITS		**10**

Equine Production & Management AAS

Overview

Program Code
EQPM.BI.AAS

Department Title
Agriculture & Communications

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
01.0307

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
AGEQ 1301	Equine Behavior and Training I	**3**
AGEQ 1311	Equine Science I	**3**
AGEQ 2311	Equine Science II	**3**
AGRI 1309	Computers in Agriculture	**3**
ENGL 1301	Composition I	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
AGEQ 2310	Equine Business Management	**3**
AGEQ 1305	Equine Enterprise Management	**3**
AGEQ 2386	Internship, Equestrian/Equine Studies, Horse Management and Training	**3**
AGEQ 1315	Horse Evaluation I	**3**
ACNT 1303	Introduction to Accounting I	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
AGRI 2317	Introduction to Agricultural Economics	**3**
ACCT 2301	Principles of Financial Accounting	**3**
MATH 1314, 1324, 1332, or higher	Mathematics	**3**
AGRI 1407	Agronomy	**4**
AGRI 1131	The Agriculture Industry	**1**
Sub-Total Credits		**14**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
AGRI 1419	Introductory Animal Science	**4**
SPCH 13XX	Speech	**3**
BMGT 1327	Principles of Management	**3**
MRKG 1311	Principles of Marketing	**3**
Elective	Language, Philosophy and Culture, or Creative Arts	**3**
Sub-Total Credits		**16**
Total Credits		**60**

Equine Production & Management Certificate

Overview

Program Code
EQPM.BI.CRT

Department Title
Agriculture & Communications

Program Description
Students receive training in all areas of equine management, as well as, training in economic theories associated with profitable management of breeding farms and horse ranches. Students are exposed to various situations encompassing theory and hands-on experience in the field of agriculture. Program content and competencies are reviewed and endorsed by an equine advisory committee comprised of leaders in the equine industry and agri-business.

Students who graduate with a certificate in equine production and management will be trained to enter a wide range of career opportunities including: sales or equine and animal health products; breeding farm and stable management; and riding instruction.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
01.0307

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
AGEQ 1301	Equine Behavior and Training I	**3**
AGEQ 1311	Equine Science I (8 week)	**3**
AGEQ 2311	Equine Science II (8 week)	**3**
AGRI 1309	Computers in Agriculture	**3**
Sub-Total Credits		**12**

Second Semester

COURSE NUMBER	TITLE	CREDITS
AGEQ 2386	Internship, Equestrian/Equine Studies, Horse Management and Training	**3**
AGEQ1305	Equine Enterprise Management (8 week)	**3**
AGEQ 2310	Equine Business Management (8 week)	**3**
AGEQ 1315	Horse Evaluation I	**3**
Sub-Total Credits		**12**
Total Credits		**24**

Overview

Program Code
ESAC.CLA.OSA

Department Title
Dual Credit & Foundational Edu

Program Description
This credit Occupational Skills Award provides workforce preparation designed to equip participants with practical skills in developing and implementing school-age curricula within early childhood education settings. The training prepares individuals for roles that support the academic, social, and emotional development of school-age children through engaging and developmentally appropriate learning experiences. Upon completion, students will receive an institutional certificate of completion, which can be used for employment in educational settings or as a stepping stone for advancement or articulation into Weatherford College's credit-bearing Level 2 Certificate in Early Childhood Education and/or Associate of Applied Science in Early Childhood Education.

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
13.0101

Requirements

COURSE NUMBER	TITLE	CREDITS
CDEC 1319	Child Guidance	3
CDEC/TECA 1354	Child Growth and Development	3
CDEC 2431	The School-Age Child	3
SUB-TOTAL CREDITS		**9**

Fire Protection & Safety Technology AAS

Overview

Program Code
FPST.PS.AAS

Department Title
Fire

Program Description
Weatherford College offers two A.A.S. degree tracts as well as a Texas Commission on Fire Protection approved basic structural firefighter academy. The fire academy provides the basic training for students wanting to become firefighters. Upon successful completion of the fire academy, students have the option to enter into one of the two A.A.S. degree programs utilizing the semester credit hours awarded within the fire academy program. The Fire Protection and Safety Technology A.A.S. degree gives students an expanded knowledge base to help them improve as firefighters. The Fire Services Administration A.A.S. degree helps prepare the firefighter for their move into supervision and/or helps the supervisor improve in their role as an administrator.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
43.0201

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
FIRS 1301	Firefighter Certification I	**3**
FIRS 1407	Firefighter Certification II	**4**
FIRS 1313	Firefighter Certification III	**3**
FIRS 1319	Firefighter Certification IV	**3**
FIRS 1323	Firefighter Certification V	**3**
FIRS 1329	Firefighter Certification VI	**3**
FIRS 1433	Firefighter Certification VII	**4**
Sub-Total Credits		**23**

Second Semester

COURSE NUMBER	TITLE	CREDITS
FIRT 1433	Fire Chemistry I	**4**
FIRT X3XX	Elective	**3**
FIRT X3XX	Elective	**3**
FIRT X3XX	Elective	**3**
Sub-Total Credits		**13**

Third Semester

COURSE NUMBER	TITLE	CREDITS
GOVT 2305 or GOVT 2306	Government	**3**
Elective X3XX	College Level Math or Natural Science	**3**
FIRT X3XX	Elective	**3**
FIRT X3XX	Elective	**3**
Sub-Total Credits		**12**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
FIRT 2388	Internship-Fire Protection and Safety Technology/Technician	**3**
SPCH 13XX	Speech	**3**
Elective X3XX	Language, Philosophy and Culture or Creative Arts	**3**
ENGL 1301	Composition I	**3**
Sub-Total Credits		**12**
Total Credits		**60**

Fire Services Administration AAS

Overview

Program Code
FSAD.PS.AAS

Department Title
Fire

Program Description
Weatherford College offers two A.A.S. degree tracts as well as a Texas Commission on Fire Protection approved basic structural firefighter academy. The fire academy provides the basic training for students wanting to become firefighters. Upon successful completion of the fire academy, students have the option to enter into one of the two A.A.S. degree programs utilizing the semester credit hours awarded within the fire academy program. The Fire Protection and Safety Technology A.A.S. degree gives students an expanded knowledge base to help them improve as firefighters. The Fire Services Administration A.A.S. degree helps prepare the firefighter for their move into supervision and/or helps the supervisor improve in their role as an administrator.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
43.0202

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
FIRS 1407	Firefighter Certification II	**4**
FIRS 1313	Firefighter Certification III	**3**
FIRS 1319	Firefighter Certification IV	**3**
FIRS 1323	Firefighter Certification V	**3**
FIRS 1329	Firefighter Certification VI	**3**
FIRS 1433	Firefighter Certification VII	**4**
Sub-Total Credits		**20**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ACNT 1303	Introduction to Accounting I	**3**
BMGT 1327	Principles of Management	**3**
FIRT 1309	Fire Administration I	**3**
FIRT X3XX	Elective	**3**
FIRT X3XX	Elective	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
FIRT 1349	Fire Administration II	**3**
FIRT X3XX	Elective	**3**
FIRT X3XX	Elective	**3**
ENGL 1301	Composition I	**3**
GOVT 2305 or GOVT 2306	Government	**3**
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
Elective X3XX	College Level Math or Natural Science	**3**
SPCH 13XX	Speech	**3**
Elective X3XX	Language, Philosophy and Culture or Creative Arts	**3**
FIRT 1192	Special Topics in Fire Services Administration	**1**
Sub-Total Credits		**10**
Total Credits		**60**

General Studies - Associate of Art

Overview

Program Code
GEN.EXP.AA

Department Title
Humanities, Fine Arts, Behavioral Sciences, Social Sciences

Program Description
The Associate of Art degree is designed for transfer to a four-year college or university as the lower division coursework for the Bachelor of Arts degree.

Grade Scheme
Credit Grades

Degree
Associate of Arts

CIP Code
24.0102

Requirements

Transfer Majors Available: Accounting, Agriculture, Architecture, Art, Business Administration & Management, Child Development, Communications, Criminal Justice, Drama, Economics, English Languages & Literature, History, Kinesiology (Health & Wellness), Liberal Arts, Marketing, Music, Political Science & Government, Psychology, Social Work, Sociology

First Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	**3**
HIST 1301	United States History I	**3**
MATH 1314, 1324, 1332, or higher	Mathematics	**3**
KINE 1164	Physical Education	**1**
Major Course OR Elective X3XX	Major Course or Elective	**3**
Sub-Total Credits		**13**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1302	Composition II	**3**
HIST 1302	United States History II	**3**
Core SPCH/EDUC	Speech/Education	**3**
Creative Arts	Creative Arts	**3**
Social and Behavioral Science	Social and Behavioral Science	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
GOVT 2305	Federal Government	**3**
Language, Philosophy and Culture	Language, Philosophy and Culture	**3**
Life and Physical Sciences	Life and Physical Sciences	**4**
Major Course OR Elective X3XX	Major Course or Elective	**3**
Major Course OR Elective X3XX	Major Course or Elective	**3**
Sub-Total Credits		**16**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
GOVT 2306	Texas Government	**3**
Life and Physical Sciences	Life and Physical Sciences	**4**
Major Course OR Elective X3XX	Major Course or Elective	**3**
Major Course OR Elective X3XX	Major Course or Elective	**3**
Major Course OR Elective X3XX	Major Course or Elective	**3**
Sub-Total Credits		**16**
Total Credits		**60**

General Studies - Associate of Science

Overview

Program Code
GEN.EXP.AS

Department Title
Mathematics

Program Description
The Associate of Science degree is designed for transfer to a four-year college or university as the lower division coursework for the Bachelor of Science degree.

Grade Scheme
Credit Grades

Degree
Associate of Science

CIP Code
24.0102

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1301	Composition I	**3**
MATH 1314	College Algebra	**3**
HIST 1301	United States History I	**3**
Science Elective	Laboratory Science Course	**4**
KINE 1164	Intro to Fit/Sports	1
Sub-Total Credits		**14**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1302	Composition II	**3**
Math Elective	Math Elective	**3**
HIST 1302	United States History II	**3**
Science Elective	Laboratory Science Course	**4**
Elective	General Elective	**3**
Sub-Total Credits		**16**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
Speech Elective	Speech Elective	**3**
Math/Science/Business	Math/Science/Business Elective	**4**
GOVT 2305	Federal Government	**3**
Elective	General Elective	**3**
Creative Arts Elective	Creative Arts Course	**3**
Sub-Total Credits		**16**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
GOVT 2306	Texas Government	**3**
Math/Science/Business	Math/Science/Business Elective	**4**
Language/Philosophy/Culture Elective	Language/Philosophy/Culture Elective	3
Elective	General Elective	**4**
Sub-Total Credits		**14**

Total Program Credits: 60

Turf Maintenance Tech

Overview

Program Code
GTRF.BI.CRT

Department Title
Golf & Turf Management

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
01.0607

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
AGRI 1415	Horticulture	**4**
HALT 1305	Horticulture Soils	**3**
HALT 1324	Turf grass Science and Management	**3**
HALT 1327	Horticulture Equipment Management	3
HALT 2323	Horticulture Pest Control 1	3
Sub-Total Credits		**16**

Total Program Credits: 16

Human Service Provider Associate AAS

Overview

Program Code
HMSP.PS.AAS

Department Title
Human Serv Prov/Drug Alc Coun

Program Description
The Human Service Provider Associate degree at Weatherford College would prepare the student for careers in the fields of social work, human services, and substance abuse. Specific objectives of this program are to introduce the student to the sociological, psychological and social work perspectives of mental health, drug and alcohol issues, interviewing and assessing techniques, case management, counseling techniques, and group dynamics. Practicums and internships will be offered to allow the student to experience the actual field of human service provider and substance abuse counseling. Students completing this program will have met the requirements for state licensure examination as a licensed chemical dependency counselor. A final practicum will be used to verify workplace competencies (Capstone). Students successfully completing the program would be awarded the Associate of Applied Science degree in Human Service Provider Associate.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.1501

Requirements
Program Director: Suzanne (Suzie) Jary, MSW, LCSW-S, TEP

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DAAC 1304	Pharmacology of Addiction	**3**
DAAC 2341	Counseling Alcohol and Other Drug Addictions	**3**
SCWK 2307	Human Behavior and Social Environment	**3**
SCWK 1303	Ethics for Social Service Professionals	**3**
Sub-Total Credits		**12**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
SCWK 1305	Group Work Intervention	**3**
SCWK 2311	Interviewing and Counseling Theories	**3**
SCWK 2301	Assessment and Case Management	**3**
DAAC 1166	Practicum	**1**
DAAC 1305	Co-Occurring Disorders	**3**
Sub-Total Credits		**13**

Third Semester (Summer)

COURSE NUMBER	COURSE TITLE	CREDITS
SCWK 2331	Abnormal Behavior	**3**
DAAC 2266	Practicum	**2**
DAAC 2307	Addicted Family Intervention	**3**
Sub-Total Credits		**8**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
SOCW 2362	Social Welfare: Legislation, Programs, and Services	**3**
SCWK 2287	Internship	**2**
PSYC 2301	General Psychology	**3**
ENGL 1301	Composition I	**3**
Elective X3XX	Language, Philosophy and Culture or Creative Arts	**3**
Sub-Total Credits		**14**

Fifth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
SOCW 2361	Introduction to Social Work	**3**
Elective X4XX	Science	**4**
SOCI 1301	Introductory Sociology	**3**
SCWK 2387	Internship	**3**
Sub-Total Credits		**13**

Total Program Credits: 60

HVAC - Advanced

Overview

Program Code
HVCA.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.0501

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
HART 2038	A/C Installation & Startup	64
HART 2045	Residential A/C System Design	48
HART 1045	Gas and Electric Heating	48
HART 2049	Heat Pumps	48
Total Contact Hours		208

Basic HVAC

Overview

Program Code
HVCB.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.0501

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
HART 1038	Air Conditioning I	150
Total Contact Hours		**150**

Intermediate HVAC

Overview

Program Code
HVCN.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.0501

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
HART 1005	Air Conditioning II	150
Total Contact Hours		**150**

Industrial Certified Production Technician

Overview

Program Code
ICPT.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.0699

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
OSHT 1020	Industrial Safety	38
QCTC 1043	Quality Assurance (Quality Practices & Measurements)	48
INMT 1019	Manufacturing Processes & Production	48
INMT 1005	Introduction to Maintenance (Maintenance Awareness)	48
QCTC 1001	Total Quality Management (Green Production)	48
Total Contact Hours		**230**

Robotics & Automation

Overview

Program Code
IMAT.BI.AAS

Department Title
Industrial Technology

Program Description
Students will gain the knowledge, skills, and hands-on training/experience in industrial maintenance and automation as well as pic and robotics programming. Students will be prepared to enter the workforce as maintenance technicians, automation technicians, facilities/equipment maintenance personnel, or PLC/ Robotics programmers.

Requirements Students must be able to stand for prolonged periods of time, climb ladders, and be able to lift up to 25 lbs. If under 18, Minor Consent Form is required and must be completed then uploaded with the application Students must have attained the age of 18-years prior to entering into an internship. Supply List Students will be required to purchase and bring to class the items on the supply list:

Safety Glasses Safety Shoes/Boots TI36X Scientific Calculator (or equivalent) 1GB flash drive or larger

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
15.0405

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CETT 1407	Fundamentals of Electronics	**4**
ELMT 1301	Programmable Logic Controllers (PLCs)	**3**
INMT 1305	Introduction to Industrial Maintenance	**3**
RBTC 1305	Robotic Fundamentals	**3**
WLDG 1200	Introduction to Welding	**2**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
INTC 1357	AC/DC Motor Control	**3**
INTC 1341	Principles of Automatic Controls	**3**
ELMT 1305	Basic Fluid Power	**3**
RBTC 1345	Robotic Interfacing	**3**
OSHT 1301	Safety and Health	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
DFTG 1309	Basic CADD	**3**
INMT 2388	Internship - Manufacturing Technology	**3**
ELMT 2339	Advanced PLCs	**3**
INMT 2345	Industrial Troubleshooting	**3**
RBTC 2345	Robot Applications, Set-up, & Testing	**3**
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	**3**
MATH 1314	College Algebra	**3**
ECON 2301	Principles of Economics (Macro)	**3**
SPCH 13XX	Speech	**3**
Elective	Language, Philosophy and Culture, or Creative Arts	**3**
Sub-Total Credits		**15**
Total Credits		**60**

Robotics & Automation Level 1

Overview

Program Code
IMATL1.BI.CRT

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
15.0405

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CETT 1407	Fundamentals of Electronics	**4**
ELMT 1301	Programmable Logic Controllers (PLCs)	**3**
INMT 1305	Introduction to Industrial Maintenance	**3**
RBTC 1305	Robotic Fundamentals	**3**
WLDG 1200	Introduction to Welding	**2**
Sub-Total Credits		**15**
Total Credits		**15**

Robotics & Automation Level 2

Overview

Program Code
IMATL2.BI.CRT

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
15.0405

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CETT 1407	Fundamentals of Electronics	**4**
ELMT 1301	Programmable Logic Controllers (PLCs)	**3**
INMT 1305	Introduction to Industrial Maintenance	**3**
RBTC 1305	Robotic Fundamentals	**3**
WLDG 1200	Introduction to Welding	**2**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
INTC 1357	AC/DC Motor Control	**3**
INTC 1341	Principles of Automatic Controls	**3**
ELMT 1305	Basic Fluid Power	**3**
RBTC 1345	Robotic Interfacing	**3**
OSHT 1301	Safety and Health	**3**
DFTG 1309	Basic CADD	**3**
INMT 2388	Internship - Manufacturing Technology	**3**
Sub-Total Credits		**21**
Total Credits		**36**

Industrial Maintenance & Automation Technician-Basic

Overview

Program Code
IMT1.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Credential

CIP Code
15.0613

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
CETT 1007	Fundamentals of Electronics	64
INMT 1005	Introduction to Industrial Maintenance	64
ELMT 1001	Programmable Logic Controllers	64
RBTC 1005	Robotic Fundamentals	64
WLDG 1000	Introduction to Welding	60
Total Contact Hours		**316**

Industrial Maintenance & Automation Technician-Intermediate

Overview

Program Code
IMT2.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.0613

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
INTC 1057	AC/DC Motor Control	64
RBTC 1045	Robotics Interfacing	64
ELMT 1005	Basic Fluid Power	64
INTC 1041	Principles of Automation Control	64
DFTG 1009	Basic CADD	75
Total Contact Hours		**331**

Industrial Maint & Automation Tech-Advanced W/O Internship

Overview

Program Code
IMTA.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Credential

CIP Code
15.0613

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
INMT 2045	Industrial Troubleshooting	64
RBTC 2045	Robot Applications, Set-up & Testing	64
ELMT 2039	Advanced Programmable Logic Controllers	64
ELPT 2049	Industrial Automation	272

Industrial Maintenance & Automation Advanced - w/Internship

Overview

Program Code
IMTAI.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
INMT 2045	Industrial Troubleshooting	64
RBTC 2045	Robot Applications, Set-up & Testing	64
ELMT 2039	Advanced Programmable Logic Controllers	64
INMT 2088	Manufacturing Technology - Internship	144
Total Contact Hours		**336**

Information Technology - Information Systems Certificate

Overview

Program Code
INFS.STEM.CRT

Department Title
Information Technology

Program Description

This certificate prepares students for proficiency in the use of computer software. Emphasis of the program is on a wide variety of application programs, a foundation in computer programming, and an introduction to mobile app development. This course of study is for the person who wants to gain knowledge and skills for entry-level positions in business and industry. Students must be proficient in keyboarding prior to enrolling in and pursuing this degree. Students who successfully complete the following courses can be awarded this certificate. This certificate program can also be used for completion of the Information Technology A.A.S. - Information Systems Option. Students must adhere to prerequisite courses as described in the course descriptions in the WC catalog. (29 hours to complete)

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
11.0301

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ARTC 1313	Digital Publishing I	**3**
BCIS 1305	Business Computer Applications	**3**
CPMT 1351	IT Essentials: PC Hardware and Software	**3**
IMED 1316	Web Design I	**3**
ITSW 1307	Introduction to Database	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ARTC 2313	Digital Publishing II	**3**
ITSY 2300	Operating Systems Security	**3**
ITSC 2321	Integrated Software Applications II	**3**
ITNW 1309	Fundamentals of Cloud Computing	**3**
ITSC 1315	IT Project Management	**3**
Sub-Total Credits		**15**
Total Credits		**30**

Information Technology - Cybersecurity AAS

Overview

Program Code
ITCY.STEM.AAS

Department Title
Information Technology

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
11.1003

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CPMT 1351	IT Essentials: PC Hardware and Software	**3**
ITDF 1300	Introduction to Digital Forensics	**3**
ITNW 1313	Computer Virtualization	**3**
ITSY 1300	Fundamentals of Information Security	**3**
ITSE 1359	Introduction to Scripting Languages	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ITSC 1316	Linux Installation and Configuration	**3**
ITSY 2300	Operating Systems Security	**3**
ITSY 2301	Firewalls and Network Security	**3**
ITNW 1309	Fundamentals of Cloud Computing	**3**
ITAI 1370	AI Foundations	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
ITSY 2341	Security Management Practices	**3**
ITSY 2342	Incident Response and Handling	**3**
ITSY 2359	Security Assessment and Auditing	**3**
ENGL 1301	Composition I	**3**
MATH 1342	Elementary Statistical Methods	**3**
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
ITSY 2286	Internship, Computer and Information Systems Security	**2**
POFT 1120	Job Search Skills	**1**
ENGL 2311	Technical & Business Writing	**3**
PHIL 2306	Introduction to Ethics	**3**
SPCH 1321	Speech	**3**
Elective	Social and Behavioral Science	**3**
Sub-Total Credits		**15**

Total Credits	**60**

Information Technology - Cybersecurity Level 2

Overview

Program Code
ITCYA.STEM.CRT

Department Title
Information Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
11.1003

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CPMT 1351	IT Essentials: PC Hardware and Software	**3**
ITDF 1300	Introduction to Digital Forensics	**3**
ITNW 1313	Computer Virtualization	**3**
ITSY 1300	Fundamentals of Information Security	**3**
ITSE 1359	Introduction to Scripting Languages	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ITSC 1316	Linux Installation and Configuration	**3**
ITSY 2300	Operating Systems Security	**3**
ITSY 2301	Firewalls and Network Security	**3**
ITNW 1309	Fundamentals of Cloud Computing	**3**
ITAI 1370	AI Foundations	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
ITSY 2341	Security Management Practices	**3**
ITSY 2342	Incident Response and Handling	**3**
ITSY 2359	Security Assessment and Auditing	**3**
ITSY 2286	Internship, Computer and Information Systems Security	**2**
POFT 1120	Job Search Skills	**1**
Sub-Total Credits		**12**
Total Credits		**42**

Information Technology - Cybersecurity Level 1

Overview

Program Code
ITCYB.STEM.CRT

Department Title
Information Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
11.1003

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
CPMT 1351	IT Essentials: PC Hardware and Software	**3**
ITDF 1300	Introduction to Digital Forensics	**3**
ITNW 1313	Computer Virtualization	**3**
ITSY 1300	Fundamentals of Information Security	**3**
ITSE 1359	Introduction to Scripting Languages	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ITSC 1316	Linux Installation and Configuration	**3**
ITSY 2300	Operating Systems Security	**3**
ITSY 2301	Firewalls and Network Security	**3**
ITNW 1309	Fundamentals of Cloud Computing	**3**
ITAI 1370	AI Foundations	3
Sub-Total Credits		**15**
Total Credits		**30**

Information Technology - Database Programming AAS

Overview

Program Code
ITDP.STEM.AAS

Department Title
Information Technology

Program Description
This degree gives students substantial knowledge of programming techniques required for database management. Students work with desktop database programs as well as client-server applications. Students will solve business computer problems through programming techniques and procedures, using appropriate languages and software. The primary emphasis of the curriculum is hands-on training in programming, database design, database application, web development and related computer areas that provide the ability to adapt as information systems evolve. Graduates should qualify for employment in business, industry, and government organizations as entry-level programmers, programmer trainees, software developers, database developers, software specialists, or information managers. Students who successfully complete the following courses can be awarded this degree.Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
11.0802

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ITSE 1311	Beginning Web Programming	**3**
BCIS 1305	Business Computer Applications	**3**
ITSE 1345	Introduction to Oracle SQL	**3**
ITSW 1307	Introduction to Database	**3**
ITSY 1300	Fundamentals of Information Security	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ITSC 1316	Linux Installation and Configuration	**3**
CPMT 1351	IT Essentials: PC Hardware and Software	**3**
ITSW 2337	Advanced Database	**3**
ITSE 2354	Advanced Oracle PL/SQL	**3**
ITSC 1315	IT Project Management	**3**
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
COSC 1336	Programming Fundamentals	**3**
SPCH 1321	Speech	**3**
PHIL 2306	Introduction to Ethics	**3**
ENGL 1301	Composition I	**3**
MATH 1342	Elementary Statistical Methods	**3**
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
ITSE 1359	Introduction to Scripting Languages	**3**
ITSC 2321	Integrated Software Applications II	**3**
ENGL 2311	Technical & Business Writing	**3**
Elective	Social and Behavioral Science	**3**
ITSE 2386	Internship, Computer Programming/ Programmer	**3**
Sub-Total Credits		**15**
Total Credits		**60**

Information Technology - Information Systems AAS

Overview

Program Code
ITIS.STEM.AAS

Department Title
Information Technology

Program Description
This degree prepares students for proficiency in the use of both computer hardware and software. Emphasis of the program is on a wide variety of application programs, a foundation in computer programming, and an introduction to computer hardware to include the networking of microcomputers. This course of study is for the person who wants to gain knowledge and skills for entry-level positions in business and industry. Students who successfully complete the following courses can be awarded this degree.Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
11.0301

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
IMED 1316	Web Design I	3
ITSW 1307	Introduction to Database	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ARTC 2313	Digital Publishing II	3
ITSY 2300	Operating Systems Security	3
ITSC 2321	Integrated Software Applications II	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
ITSY 1300	Fundamentals of Information Security	3
PHIL 2306	Introduction to Ethics	3
SPCH 1321	Business and Professional Communication	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3
Sub-Total Credits		**15**

Fourth Semester

** ITSC 2286 Internship: Students work 7-12 hours each week at an approved place of employment.*

COURSE NUMBER	TITLE	CREDITS
ITSC 1316	Linux Installation and Configuration	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP Development)	3
ENGL 2311	Technical & Business Writing	3
	Social and Behavioral Science	3
ITSC 2386	Internship, Computer and Information Sciences, General	3
Sub-Total Credits		**15**
Total Credits		**60**

Information Technology - Web Development AAS

Overview

Program Code
ITWD.STEM.AAS

Department Title
Information Technology

Program Description
This degree gives students an introduction to software applications andinstruction in designing and developing web sites using current technologies and authoring tools. Students are exposed to the latest technologies and development platforms. Moving beyond basic HTML, web development students learn how to use industry-standard software packages to create multimedia web presentations that work on any computer. Students also learn how to integrate databases into their projects, to create dynamic web environments that change at the direction of the end user. Students who successfully complete the following courses can be awarded this degree.Students must adhere to prerequisite courses as described in the course descriptions in this catalog

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
11.0801

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
IMED 1316	Web Design I	3
ITSE 1311	Beginning Web Programming	3
ITSW 1307	Introduction to Database	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
ARTC 2313	Digital Publishing II	3
INEW 2334	Advanced Web Programming	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP Development)	3
ITSE 2313	Web Authoring	3
ITSC 1315	IT Project Management	3
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	TITLE	CREDITS
COSC 1336	Programming Fundamentals	3
ITSY 1300	Fundamentals of Information Security	3
PHIL 2306	Introduction to Ethics	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3
Sub-Total Credits		**15**

Fourth Semester

** ITSE 2286 Internship: Students work 7-12 hours each week at an approved place of employment.*

COURSE NUMBER	TITLE	CREDITS
ITSE 2310	iOS Application Programming	3
SPCH 1321	Business and Professional Communication	3
ENGL 2311	Technical & Business Writing	3
-	Social and Behavioral Science	3
ITSE 2386	Internship, Computer Programming/ Programmer	3
Sub-Total Credits		**15**
Total Credits		**60**

Logistics Associate

Overview

Program Code
LOGA.BI.IA

Department Title
Industrial Workforce - NC

Program Description
The Logistics Certificate series prepares students to plan and sequence materials so that business and industry can produce goods and services to meet forecasts and customer demands. Learn the importance of planning and managing inventory, raw materials, purchased components, work-in-progress and finished goods. These programs address the technical competencies of highly skilled, higher-wage, front-line material handlers and distribution workers in all supply chain facilities. The Certified Logistics Associate (CLA) certificate includes 40 hours of classroom and online instruction and is a prerequisite to the 40 hours Certified Logistics Technician (CLT). Upon successful completion of the first program, students are eligible to sit for the MSSC (Manufacturing Skills Standards Council) Certified Logistics Associate (CLA). Following successful completion of the second program students are eligible to sit for the mid-level Certified Logistics Technician (CLT) certification.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
52.0203

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
LMGT 2002	Specialized Training in Logistics and Materials Management	40
Total Contact Hours		40

Logistics Technician

Overview

Program Code
LOGT.BI.IA

Department Title
Industrial Workforce - NC

Program Description
The Logistics Certificate series prepares students to plan and sequence materials so that business and industry can produce goods and services to meet forecasts and customer demands. Learn the importance of planning and managing inventory, raw materials, purchased components, work-in-progress and finished goods. These programs address the technical competencies of highly skilled, higher-wage, front-line material handlers and distribution workers in all supply chain facilities. The Certified Logistics Associate (CLA) certificate includes 40 hours of classroom and online instruction and is a prerequisite to the 40 hours Certified Logistics Technician (CLT). Upon successful completion of the first program, students are eligible to sit for the MSSC (Manufacturing Skills Standards Council) Certified Logistics Associate (CLA). Following successful completion of the second program students are eligible to sit for the mid-level Certified Logistics Technician (CLT) certification.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
15.0613

Machining - Manual & Computer Numerical Control (CNC)

Overview

Program Code
MACH.BI.IA

Department Title
Industrial Workforce - NC

Program Description
The Machining - (CNC) program consists of five courses divided into three levels of instruction. Level 1 is 48 hours and Levels 2 and 3 are each 128 hours. The 304 hour certificate program prepares students for manual and Computer Numerical Control (CNC) machining careers.

Grade Scheme
Non-Credit

Degree
Institutional Credential

CIP Code
48.0501

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
MCHN 1020	Precision Tools & Measurement	48
MCHN 1038	Basic Machine Shop I	64
MCHN 2003	Fundamentals of CNC	64
MCHN 2034	Operation of CNC Machining Centers	64
MCHN 2035	Advanced CNC Machining	64
Total Contact Hours		**304**

Mammography

Overview

Program Code
MAMM.HP.IA

Department Title
Radiological Technology

Program Description
Graduate of a 2-year accredited medical radiography program in ionizing radiation, ARRT certification in Radiography.

Grade Scheme
Credit Grades

Degree
Institutional Award

CIP Code
51.0911

Requirements

Program Structure

COURSE NUMBER	COURSE TITLE	CREDITS
MAMT 2333	Mammography	3
MAMT 2264	Practicum (Field Experience)	2
Total Credits		**5**

Basic Machining - Non-Credit

Overview

Program Code
MCHB.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
48.0501

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
MCHN 1020	Precision Tools & Measurement	60
MCHN 1038	Basic Machine Shop I	90
Total Contact Hours		**150**

CNC Machining

Overview

Program Code
MCNC.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
48.0501

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
MCHN 2003	Fundamentals of CNC	64
MCHN 2034	Operation of CNC Machining Centers	64
MCHN 2035	Advanced CNC Machining	64
Total Contact Hours		**192**

CNC Machining Advanced - Non-Credit

Overview

Program Code
MCNCA.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
48.0501

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
MCHN 2041	Advanced Machining I: CNC Milling	75
MCHN 2045	Advanced Machining II: CNC Turning	75
Total Contact Hours		**150**

Mass Communications

Overview

Program Code
MCOM.CLA.AA

Department Title
Mass Communications

Grade Scheme
Credit Grades

Degree
Associate of Arts

CIP Code
09.0102

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
COMM 1307	Introduction to Mass Communications	3
COMM 1336	Video Production I	3
ENGL 1301	Composition I	3
MATH 1314 / 1324 / 1332 or higher	College-Level Math	3
Beh Sci X3XX	Behavioral Science Core	3
SUB-TOTAL CREDITS		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
COMM 2311	Media Writing	3
COMM 2330	Audio Production	3
ENGL 1302 or 2311	Composition II or Technical Writing	3
Creative Arts	Core Elective	3
Life & Physical Sciences	PHYS 1415 Recommended	4
SUB-TOTAL CREDITS		**16**

Third Semester

COURSE NUMBER	TITLE	CREDITS
COMM 1335	Introduction to Electronic Media	3
COMM 2327	Introduction to Advertising	3
HIST 1301	United States History I	3
Life & Physical Sciences	Core Elective	4
GOVT 2305	Federal Government	3
SUB-TOTAL CREDITS		**16**

Fourth Semester

COURSE NUMBER	TITLE	CREDITS
HIST 1302	United States History II	3
GOVT 2306	Texas Government	3
KINE 1164	Intro to Physical Fitness & Wellness	1
Language, Philosophy & Culture	Core Elective	3
COMM 2331	Radio/Television Announcing	3
SUB-TOTAL CREDITS		**13**

Total Program Credits: 60

Medication Aide

Overview

Program Code
MEDA.HP.IA

Department Title
Health Professions - NC

Program Description
Learn instruction in preparation and administration of designated medications by nurse aides and nonlicensed nursing personnel employed in licensed healthcare agencies including the responsibilities associated with such administration. The program includes 10 hours of clinical training to be completed by the student in an approved facility outside of regular class time. The clinical facility is to be secured by the student. To be considered for admission, the student must be currently employed as a CNA or non-licensed direct care staff member in certain facilities. Immunizations and additional healthcare requirements needed prior to registration are located on page 11. Upon successful completion, graduates will receive a Weatherford College certificate of completion and be eligible to sit for the state medication aide exam. The non-refundable exam fee of $25.00 (cashier's check or money order) made out to the Texas Department of State Health Services is the responsibility of the student and due within 15 days of class start date.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.2603

Medical & Health Services Management

Overview

Program Code
MHSM.HP.BAT

Department Title
BAT Medical & Health Svcs Mgt

Program Description
Courses in the BAT, MHSM will be offered in an online/hybridized format, optimizing the time in the classroom while taking advantage of the workplace experiences of the student. While a good deal of the coursework is online, hybrid courses offer students opportunities for real-time exchanges that would otherwise be impossible for those participating at a distance. The degree is designed to produce graduates capable of handling their chosen professions' personnel and physical resource management obligations in ethical, innovative, and fiscally responsible ways.

Opportunities abound for graduates of the Bachelor's Degree in Medical and Health Services Management. Careers in Medical Practice Manager, Business Office Manager, Clinical Manager, Practice Administrator, Practice Manager, Facilities Manager, Patient Coordinator, Medical Office Coordinator, Clinical Administrator, and Office Manager all become accessible to the BAT graduate. A recent review yielded 169 current openings across the state of Texas appropriate to those with a Bachelors in Medical and Health Services Management. Graduates of the Bachelor's of Applied Technology in Medical and Health Services Management would also be eligible to apply for acceptance into Master's Programs in Health Care Administration.

Grade Scheme
Credit Grades

Degree
Bachelor of Applied Technology

CIP Code
51.0701

Requirements

Recommended Prerequisites

Completion of a two-year Associate Degree (AA, AS, or AAS)

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
Elective X3XX	College-Level Math	3
SUB-TOTAL CREDITS		**6**

Core Curriculum Requirements

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	English Composition I	3
ENGL 1302 or ENGL 2311	English Composition II or Technical Writing	3
MATH 1314, 1342, or 1332	College Algebra, Statistics, or Quantitative Reasoning	3
Life & Physical Sciences	Core Science Course	4
Life & Physical Sciences	Core Science Course	4
Elective	Language, Philosophy & Culture or Creative Arts	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3
Social & Behavioral Science	Core Elective	3
SUB-TOTAL CREDITS		**35**

Prescribed Electives

For AAS Degree Holders:
Occupational-specific coursework satisfies this requirement.

For AA or AS Degree Holders:
Complete the following bridge courses plus additional MHSM Directed Electives to reach 120 hours.

COURSE NUMBER	TITLE	CREDITS
MRKG 1311	Principles of Marketing	3
HPRS 1206	Essentials of Medical Terminology	2
HRPO 2307	Organizational Behavior	3
BMGT 1327	Principles of Management	3
MHSM Directed Electives	Additional coursework	—
SUB-TOTAL CREDITS		**47**

First Semester – Fall

COURSE NUMBER	TITLE	CREDITS
MHSM 3302	U.S. Health Care Delivery	3
MHSM 3204	Health Care Law and Ethics	2
MHSM 3301	Long Term Care Administration	3
SUB-TOTAL CREDITS		**8**

Second Semester – Spring

COURSE NUMBER	TITLE	CREDITS
MHSM 3300	Principles of Health Care Management	3
MHSM 4351	Public and Community Health Management	3
MHSM 4310	Human Resources in Health Care Management	3
SUB-TOTAL CREDITS		**9**

Third Semester – Summer

COURSE NUMBER	TITLE	CREDITS
MHSM 3311	Health Care Information Technology	3
MHSM 4304	Risk Management for Health Professions	3
SUB-TOTAL CREDITS		**6**

Fourth Semester – Fall

COURSE NUMBER	TITLE	CREDITS
MHSM 3305	Leadership for Healthcare Organizations	3
MHSM 3335	Financial Management for Health Care Managers (Pre-Req Required)	3
MHSM 3303	Statistics for Health Care Managers (Pre-Req Required)	3
SUB-TOTAL CREDITS		**9**

Fifth Semester – Spring

COURSE NUMBER	TITLE	CREDITS
MHSM 4361	Health Care Management Practicum	3
MHSM 4352	Project Management for Healthcare	3
SUB-TOTAL CREDITS		**6**

Total Program Credits: 120

Medical Laboratory Technology

Overview

Program Code
MLAB.HP.AAS

Department Title
Medical Laboratory

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.1005

Requirements

Prerequisite Courses for Medical Laboratory Technology

COURSE NUMBER	COURSE TITLE	CREDITS
PLAB 1460	Clinical	**4**
PLAB 1323	Phlebotomy	**3**
BIOL 2402	Human Anatomy and Physiology II	**4**
HPRS 2321	Medical Law and Ethics for Health Professionals	**3**
Sub-Total Credits		**14**

Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
CHEM 1406 or CHEM 1411	Chemistry	**4**
ENGL 1301	Composition I	**3**
Creative Arts Elective	Creative Arts Elective	**3**
MLAB 1235	Immunology/Serology	2
MLAB 1201	Introduction to Clinical Laboratory Sciences	**2**
Sub-Total Credits		**14**

Spring Semester

COURSE NUMBER	COURSE TITLE	CREDITS
PSYC 2301	General Psychology	**3**
MLAB 1211	Urinalysis and Body Fluids	**2**
MLAB 1315	Hematology	**3**
MLAB 1227	Coagulation	**2**
Sub-Total Credits		**10**

Summer (12 weeks)

COURSE NUMBER	COURSE TITLE	CREDITS
MLAB 1231	Parasitology/Mycology	**2**
MLAB 2434	Clinical Microbiology	**4**
Sub-Total Credits		**6**

Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
MLAB 2331	Immunohematology	**3**
MLAB 2401	Clinical Chemistry	**4**
MLAB 2364	Practicum I	**3**
Sub-Total Credits		**10**

Spring Semester

COURSE NUMBER	COURSE TITLE	CREDITS
MLAB 2464	Practicum II	**4**
MLAB 2232	Seminar in Medical Laboratory Technology	**2**
Sub-Total Credits		**6**
Total Credits		**60**

The program is seeking accreditation from NAACLS.

Network & Computer Systems Specialist

Overview

Program Code
NCSS.CS.OSA

Department Title
Information Technology

Grade Scheme
Credit Grades

Degree
Occupational Skills Award

CIP Code
11.1003

Requirements

COURSE NUMBER	TITLE	CREDITS
CPMT 1351	IT Essentials: PC	3
ITSY 2300	Operating System Security	3
ITSY 2301	Firewalls & Network Security	3
SUB-TOTAL CREDITS		**9**

Nurse Aide

Overview

Program Code
NURA.HP.IA

Department Title
Health Professions - NC

Program Description
Learn knowledge, skills, and abilities essential for entry-level nursing assistants to provide basic care to residents of long-term care and assisted living facilities, patients in hospitals, home health and hospice agencies. Immunizations and additional healthcare requirements needed prior to registration.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.3902

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
NURA 1001	Nurse Aide for Health Care	112
Total Contact Hours		**112**

Nurse Aide Hybrid

Overview

Program Code
NURH.HP.IA

Department Title
Health Professions - NC

Program Description
Learn knowledge, skills, and abilities essential for entry-level nursing assistants to provide basic care to residents of long-term care and assisted living facilities, patients in hospitals, home health and hospice agencies. Certificate of completion from the Department of Health and Human Services is required as part of this hybrid program. Immunizations and additional healthcare requirements needed prior to registration.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.1614

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
NURA 1001	Nurse Aide for Health Care (Hybrid)	84
Total Contact Hours		**84**

BAAS Organizational Leadership

Overview

Program Code
ORGL.BI.BAAS

Department Title
BAAS Org Leadership

Program Description
The Bachelor of Applied Arts and Sciences in Organizational Leadership prepares individuals to lead in an increasingly diverse, technological, and global society. The degree emphasizes practical workplace competencies that meet current and future challenges. The coursework focuses on real-world applications related to team building, ethical decision making, enhancing communication skills, critical thinking, and refining people skills.

The program provides a career-ladder for students who have completed an associate degree and who wish to continue their education at the bachelor's degree level. Initial concentration areas include Public Service, Business & Industry, and Technology. Each bachelor's degree pathway in Organizational Leadership has been tailored to enhance career trajectories and advancement opportunities of students in these fields.

Advisors will review each student's academic record to determine the student has completed the necessary preparation for admissions into their chosen degree program. In addition to the 60 SCH required for the associate of applied science degree, all students will be required to complete the institution's lower division core curriculum as well as 30 SCH of upper division organizational leadership courses to earn the bachelor's degree.

Grade Scheme
Credit Grades

Degree
Bachelor Applied Arts & Scienc

CIP Code
52.0213

Requirements
Prerequisites: Completion of an A.A.S. degree or equivalent with a minimum 2.5 college level GPA, plus completion of ENGL 1301, ENGL 1302 or ENGL 2311, a speech course, and a college level mathematics course.

Semester One Fall

COURSE NUMBER	COURSE TITLE	CREDITS
ORGL 4341	Leadership Theory I	**3**
ORGL 3322	Behavior, Ethics and Leadership I	**3**
Sub-Total Credits		**6**

Semester Two Spring

COURSE NUMBER	COURSE TITLE	CREDITS
ORGL 4342	Leadership Theory II	**3**
ORGL 3323	Leading High-Performance Teams	**3**
Sub-Total Credits		**6**

Semester Three Summer

COURSE NUMBER	COURSE TITLE	CREDITS
ORGL 3321	Data Driven Decision Making	**3**
Sub-Total Credits		**3**

Fourth Semester Fall

COURSE NUMBER	COURSE TITLE	CREDITS
ORGL 3332	Behavior, Ethics, and Leadership II	**3**
ORGL 3324	Leadership, Conflict, and Negotiation	**3**
Sub-Total Credits		**6**

Fifth Semester Spring

COURSE NUMBER	COURSE TITLE	CREDITS
ORGL 4343	Leading Change	**3**
ORGL 4352	Capstone I	**3**
Sub-Total Credits		**6**

Sixth Semester Summer

COURSE NUMBER	COURSE TITLE	CREDITS
ORGL 4361	Capstone II	**3**
Sub-Total Credits		**3**

Total Program Credits: 120 (includes 60 credits from prerequisite A.A.S. degree + 30 credits upper-division coursework)

Occupational Therapy Assistant AAS

Overview

Program Code
OTA.HP.AAS

Department Title
Occupational Therapy Assistant

Program Description
The Weatherford College Occupational Therapy Assistant (OTA) Program is a two-year curriculum comprised of classroom, laboratory, and clinical learning experiences. It is specifically designed to prepare the OTA graduate to work under the supervision of a registered Occupational Therapist and provide occupational therapy services to people with physical, mental, emotional, and/or developmental disabilities. Occupational Therapy professionals are skilled practitioners who work with every age group and in a wide variety of settings. OT professionals use occupation-based activities to assist their clients in building skills to participate fully in their daily lives. Individuals applying to the OTA program must complete five prerequisite courses that provide them with the foundational knowledge they need to move successfully through the program and graduate with an Associates in Applied Science degree. Once accepted into the program, the student will complete five semesters of coursework and clinical experiences specifically designed to build the necessary skills to be successful in practice. Students who complete all coursework with a "C" (75%) or better and successfully complete the assigned Level I & II clinical experiences within the required time frame will then be awarded an A.A.S. and be qualified to "sit" for the national certification examination.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0803

Requirements

Prerequisites

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
BIOL 2401	Human Anatomy and Physiology I	4
PSYC 2314	Lifespan Growth and Development	3
Language, Philosophy & Culture or Creative Arts Elective	Language, Philosophy & Culture or Creative Arts Elective	3
Math Elective	College-Level Math	3
SUB-TOTAL CREDITS		**16**

First Year – First Semester

COURSE NUMBER	TITLE	CREDITS
OTHA 1305	Principles of Occupational Therapy	3
OTHA 1409	Human Structure & Function in Occupational Therapy	4
OTHA 2301	Pathophysiology in Occupational Therapy	3
OTHA 2309	Mental Health in Occupational Therapy	3
SUB-TOTAL CREDITS		**13**

First Year – Second Semester

COURSE NUMBER	TITLE	CREDITS
OTHA 1166	Practicum – OTA Level I	1
OTHA 1319	Therapeutic Interventions I	3
OTHA 1315	Therapeutic Use of Occupations or Activities I	3
OTHA 2204	Neurology in Occupational Therapy	2
SUB-TOTAL CREDITS		**9**

First Year – Third Semester

COURSE NUMBER	TITLE	CREDITS
OTHA 1167	Practicum – OTA Level I	1
OTHA 2331	Physical Function in Occupational Therapy	3
OTHA 1353	Occupational Performance for Elders	3
SUB-TOTAL CREDITS		**7**

Second Year – First Semester

COURSE NUMBER	TITLE	CREDITS
OTHA 2305	Therapeutic Interventions II	3
OTHA 2266	Practicum – OTA Level II	2
OTHA 1341	Occupational Performance from Birth Through Adolescence	3
SUB-TOTAL CREDITS		**8**

Second Year – Second Semester

COURSE NUMBER	TITLE	CREDITS
OTHA 2267	Practicum - OTA Level II (1st 8 weeks)	2
OTHA 2235	Health Care Management in Occupational Therapy (2nd 8 weeks)	2
OTHA 2330	Workplace Skills for the OTA (2nd 8 weeks)	3
SUB-TOTAL CREDITS		**7**

Total Program Credits: 60

Paramedic Certificate

Overview

Program Code
PARA.PS.CRT

Department Title
Emergency Medical Services

Program Description
Certificate programs are for individuals who have an interest in emergency medical services or who are interested in advancing their level of certification. Students may obtain certificates of completion from Weatherford College after completion of the EMT Basic, EMT Intermediate, and Paramedic Certification levels. Graduates are eligible for state certification by successfully completing a written examination administered by the Texas Department of Health.

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
51.0904

Requirements

First Semester

COURSE NUMBER	TITLE	CREDITS
EMSP 1438	Introduction to Advanced Practice	**4**
EMSP 1456	Patient Assessment and Airway Management	**4**
EMSP 1455	Trauma Management	**4**
EMSP 2360	Clinical 1- Emergency Medical EMT Paramedic	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	TITLE	CREDITS
EMSP 2306	Emergency Pharmacology	**3**
EMSP 2534	Medical Emergencies	**5**
EMSP 2444	Cardiology	**4**
EMSP 2261	Clinical 2- Emergency Medical EMT Paramedic	**2**
Sub-Total Credits		**14**

Third Semester

COURSE NUMBER	TITLE	CREDITS
EMSP 2430	Special Populations	**4**
EMSP 2305	EMS Operations	**3**
EMSP 2162	Clinical 3- Emergency Medical EMT Paramedic	**1**
EMSP 2243	Assessment Based Management	**2**
EMSP 2264	Practicum (FIELD Experience) Emergency Medical EMT Paramedic	**2**
Sub-Total Credits		**12**
Total Credits		**41**

Note: Admission requires a separate application packet with outlined required steps to be accepted into the program.

Patient Care Technician

Overview

Program Code
PCTC.HP.IA

Department Title
Health Professions - NC

Program Description
Students obtain the knowledge and skills essential for entry-level patient care technicians to provide basic care to patients in hospitals, clinics, and rehabilitation centers by focusing on their specific health and personal needs.

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.3902

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
ECRD 1011	Electrocardiography	64
NUPC 1020	Patient Care Tech	86
Total Contact Hours		**150**

Phlebotomy Technology Certificate

Overview

Program Code
PHLB.HP.CRT

Department Title
Phlebotomy

Program Description
The Phlebotomy Technologist (PBT) is a laboratory professional that performs venipuncture and dermal puncture on patients. The majority of diagnostic medical decisions are based on laboratory test results, emphasizing the critical role of the phlebotomy professional. Other duties may include computer entry, Point of Care testing, Quality Control on CLINITEK and POC instruments, microscope and centrifuge cleaning, CLIA waived category testing including Occult Blood and Urine Chemical, bacterial culture set-up, and collection of drug screens and genetic screens . Phlebotomy Technologists must be motivated, dexterous, dependable, able to work independently and as part of a health care team. Phlebotomy Technologists may seek employment opportunities in hospitals, clinics, patient service collection centers, plasma centers, or blood donor collection facilities; they may also combine phlebotomy with a Medical Assistant certificate and work in a physician's office. Upon successful completion of the program, students are eligible for the Phlebotomy (PBT) national certification exam administered by the American Society for Clinical Pathology (ASCP) Board of Registry. The program is approved by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
51.1004

Requirements

Required Courses

COURSE NUMBER	TITLE	CREDITS
HPRS 1209	Interpretation of Laboratory Results	2
HPRS 2321	Medical Law and Ethics for Health Professionals	3
PLAB 1491	Special Topics in Phlebotomy	4
PLAB 1323	Phlebotomy	3
PLAB 1460	Clinical	4
TOTAL CREDITS		**16**

Physical Therapist Assistant AAS

Overview

Program Code
PHTA.HP.AAS

Department Title
Physical Therapist Assistant

Program Description
Physical therapist assistants (PTAs) work as part of a team to provide physical therapy services under the direction and supervision of the physical therapist. PTAs assist the physical therapist in the treatment of individuals of all ages, from newborns to the very oldest, who have medical problems or other health-related conditions that limit their abilities to move and perform functional activities in their daily lives. PTAs perform treatment procedures that involve the therapeutic use of heat, cold, electromagnetic radiations, traction, compression, water, massage, ultrasound and therapeutic exercise, and assist the physical therapist with evaluative procedures. PTAs provide care for people in a variety of settings, including hospitals, private practices, outpatient clinics, home health agencies, schools, sports and fitness facilities, work settings, and nursing homes. The Weatherford College Physical Therapist Assistant (PTA) Program leads to an associate in applied science degree and encompasses an approximate twenty-one month course of study. The curriculum balances general educational and technical courses with supervised clinicals at hospitals and private clinics. These combined experiences provide students with an opportunity for educational development as well as occupational competence. PTAs must graduate from a CAPTE-accredited PTA program and licensure is required in the State of Texas

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0806

Requirements

Prerequisites

COURSE NUMBER	TITLE	CREDITS
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
SUB-TOTAL CREDITS		**8**

First Semester (Fall)

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
PTHA 1301	The Profession of Physical Therapy	3
PTHA 1405	Basic Patient Care Skills	4
PTHA 1413	Functional Anatomy	4
PTHA 2301	Essentials of Data Collection	3
SUB-TOTAL CREDITS		**17**

Second Semester (Spring)

COURSE NUMBER	TITLE	CREDITS
PTHA 1225	Communication in Health Care	2
PTHA 1321	Pathophysiology for the PTA	3
PTHA 1531	Physical Agents	5
PTHA 2509	Therapeutic Exercise	5
SUB-TOTAL CREDITS		**15**

Summer (6 Weeks)

COURSE NUMBER	TITLE	CREDITS
PTHA 1266	Practicum I – PTA	2
SUB-TOTAL CREDITS		**2**

Summer (6 Weeks)

COURSE NUMBER	TITLE	CREDITS
PTHA 2266	Practicum II – PTA	2
SUB-TOTAL CREDITS		**2**

Third Semester (Fall)

COURSE NUMBER	TITLE	CREDITS
PSYC 2301 or PSYC 2314	General Psychology or Lifespan Growth & Development	3
PTHA 2535	Rehabilitation Techniques	5
PTHA 2531	Management of Neurological Disorders	5
PTHA 2205	Neurology	2
SUB-TOTAL CREDITS		**15**

Fourth Semester (Spring)

COURSE NUMBER	TITLE	CREDITS
PTHA 2239	Professional Issues	2
PTHA 2267	Practicum III – PTA	2
Language, Philosophy & Culture or Creative Arts Elective	Language, Philosophy & Culture or Creative Arts Elective	3
SUB-TOTAL CREDITS		**7**

Total Program Credits: 66

Pharmacy Technician

Overview

Program Code
PHTE.HP.IA

Department Title
Health Professions - NC

Program Description
Prepare to work in a retail or other pharmacy setting by learning pharmacy medical terminology, history of pharmacy, pharmacy practice in multiple environments, pharmacy calculations and measurements, reading and interpreting prescriptions and defining drugs by generic and brand names. Overview of dosage calculations, drug classifications, the "top 200 drugs", I.V. flow rates, sterile compounding, dose conversions, aseptic technique, the handling of sterile products, total parental nutrition (TPN), dispensing of prescriptions, inventory control and billing and reimbursement. Immunizations and additional healthcare requirements needed prior to registration for externship. If student includes recommended 80 hour externship, they will be placed at local facility to provide a comprehensive learning experience. Upon completion, you will be prepared for the CPhT exam offered by the PTCB (test voucher not included).

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.0805

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
PHRA 1001	Introduction to Pharmacy	56
PHRA 1005	Drug Classifications	32
PHRA 1060	Pharmacy Technician Clinical (optional)	80
Total Contact Hours		**168**

Pre-School Provider-Level I Certificate

Overview

Program Code
PSP.CLA.CRT

Department Title
Dual Credit & Foundational Edu

Program Description
The Preschool Provider Level 1 Certificate is designed to equip individuals with foundational knowledge and skills in early childhood education. Participants will learn basic child development principles, age-appropriate teaching strategies, and strategies to create safe, nurturing, and engaging learning environments for young children. This certificate prepares learners to support preschool programs and promote positive developmental outcomes for children.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
13.0101

Requirements

First Semester

CDEC 1313	Curriculum Resources	3
CDEC/TECA 1318	Wellness of the Young Child	3
CDEC 1321	Infants and Toddlers	3
CDEC/TECA 1354	Child Growth and Development	3
Sub-Total Credits		12

Second Semester

CDEC/TECA 1311	Educating Young Children	3
CDEC 1356	Emergent Literacy	3
CDEC 1359	Children with Special Needs	3
CDEC 2307	Math and Science for Early Childhood Education	3
Sub-Total Credits		12
Total Credits	**24**	

Radiologic Technology AAS

Overview

Program Code
RADT.HP.AAS

Department Title
Radiological Technology

Program Description
Radiologic Technology is the segment of the healthcare team that produces diagnostic medical images for the treatment and care of patients. Radiographic imaging takes place in different venues including hospitals, out-patient clinics, and physician offices. Students will be performing radiography on patients from all age groups and suffering from a broad spectrum of diseases. The program is designed for students to be trained to work in diagnostic radiology, but will be shown other modalities such as Cat Scan, MRI, Nuclear Medicine, and Ultrasound. The program includes didactic lecture and laboratory classes along with clinical rotations for field experience throughout the 2 year curriculum. The course of study is comprised of 64 semester credit hours and is designed to prepare the graduate for employment as a diagnostic radiologic technologist. Students will be assigned a preceptor in the practicum courses and will be responsible to complete a specific number of competencies. At the conclusion of the program, the students will be awarded an A.A.S. degree in Radiologic Technology and be eligible to sit for the ARRT national registry exam. Radiologic Technology provides a rewarding career in the healthcare industry.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0911

Requirements

Prerequisites

COURSE NUMBER	TITLE	CREDITS
BIOL 2401	Human Anatomy and Physiology I	4
MATH 1314 or MATH 1342	College Algebra or Statistics	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
Sub-Total Credits		**13**

Freshman First Semester

COURSE NUMBER	TITLE	CREDITS
RADR 1409	Introduction to Radiography and Patient Care	4
RADR 1411	Basic Radiographic Procedures	4
RADR 1313	Principles of Radiographic Imaging I	3
RADR 1260	Clinical I	2
Sub-Total Credits		**13**

Freshman Second Semester

COURSE NUMBER	TITLE	CREDITS
RADR 2401	Intermediate Radiographic Procedures	4
RADR 1360	Clinical II	3
RADR 2305	Principles of Radiographic Imaging II	3
Sub-Total Credits		**10**

Summer (10 Weeks)

COURSE NUMBER	TITLE	CREDITS
RADR 2366	Practicum (OR Field Experience)	3
Sub-Total Credits		**3**

Sophomore First Semester

COURSE NUMBER	TITLE	CREDITS
RADR 2313	Radiation Biology and Protection	3
RADR 2460	Clinical IV	4
RADR 2331	Advanced Radiographic Procedures	3
RADR 2309	Radiographic Imaging Equipment	3
Elective X3XX - Language, Philosophy and Culture or Creative Arts	Language, Philosophy, and Culture or Creative Arts	3
Sub-Total Credits		**16**

Sophomore Second Semester

COURSE NUMBER	TITLE	CREDITS
RADR 2461	Clinical V	4
RADR 2217	Radiographic Pathology	2
RADR 2335	Radiologic Technology Seminar	3
Sub-Total Credits		**9**

Total Credits: 64

Respiratory Care AAS

Overview

Program Code
RESP.HP.AAS

Department Title
Respiratory Care

Program Description
The clinical practice of respiratory care involves the application of skills and knowledge in the diagnosis and treatment of cardiopulmonary diseases. Respiratory care practitioners engage in the care of patients from all age groups who suffer from a broad spectrum of diseases. They perform their duties in all patient care areas of hospitals, although primary involvement is in the intensive care units. They staff diagnostic laboratories, provide respiratory services for patients at home and in rehabilitation centers, are involved in the transportation of patients who require respiratory care en route, and serve as managers or educators. The curriculum balances general educational and technical courses with supervised clinical work in local hospitals under the direction of qualified therapists and technicians. Physicians proficient in pulmonary medicine provide medical direction. This setting provides students with an excellent opportunity for educational development and occupational competence. Respiratory care offers a satisfying and rewarding career for individuals who are interested in caring directly for patients and their families. The health care industry for registered respiratory therapists is increasing rapidly. Recent surveys have indicated that the supply of trained respiratory care professionals has not been sufficient to meet the progressive growth in demand.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
51.0908

Requirements

Prerequisites

COURSE NUMBER	TITLE	CREDITS
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 2420	Microbiology for Non-Science Majors	4
Sub-Total Credits		**12**

Freshman First Semester

COURSE NUMBER	TITLE	CREDITS
HPRS 1206	Essentials of Medical Terminology	2
RSPT 1410	Respiratory Care Procedures I	4
RSPT 1340	Advanced Cardiopulmonary Anatomy and Physiology	3
RSPT 1201	Introduction to Respiratory Care	2
RSPT 1160	Clinical- Respiratory Care Therapy/Therapist	1
Sub-Total Credits		**12**

Freshman Second Semester

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
RSPT 2310	Cardiopulmonary Disease	2
RSPT 1311	Respiratory Care Procedures II	3
RSPT 1113	Respiratory Care Pharmacology	1
RSPT 1361	Clinical- Respiratory Care Therapy/ Therapist	3
Sub-Total Credits		**12**

Freshman Summer Semester

COURSE NUMBER	TITLE	CREDITS
RSPT 1362	Clinical III	3
RSPT 2414	Mechanical Ventilation	4
Sub-Total Credits		**7**

Sophomore First Semester

COURSE NUMBER	TITLE	CREDITS
PSYC 2301	General Psychology	3
RSPT 2358	Respiratory Care Patient Assessment	3
RSPT 2353	Neonatal/Pediatric Cardiopulmonary Care	3
RSPT 2360	Clinical- Respiratory Care Therapy/ Therapist	3
Sub-Total Credits		**12**

Sophomore Second Semester

COURSE NUMBER	TITLE	CREDITS
Elective X3XX - Language, Philosophy and Culture or Creative Arts	Language, Philosophy and Culture or Creative Arts	3
RSPT 2361	Clinical- Respiratory Care Therapy/Therapist	3
RSPT 2231	Simulations in Respiratory Care	2
RSPT 2147	Specialties in Respiratory Care	1
RSPT 2139	Advanced CardiAC Life Support	1
Sub-Total Credits		**10**

Total Credits: 65

Recovery Support Peer Specialist

Overview

Program Code
RSPS.PS.IA

Department Title
Corporate College

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
51.1501

Requirements

COURSE NUMBER	TITLE	CONTACT HOURS
DAAC 1003	Alcohol/Drug Modalities	30
DAAC 1009	Assessment of Substance Abuse Disorders	48
DAAC 1064	Practicum: Substance Abuse Addiction	112
Total Contact Hours		**190**

Radio and TV Broadcasting AAS

Overview

Program Code
RTVB.BI.AAS

Department Title
Radio TV Broadcasting

Program Description
Weatherford College's Associate of Applied Science in Radio & Television Broadcasting equips students with the foundational knowledge, technical concepts, and professional practices essential to the broadcast and digital media industries. This program covers the principles of audio and video production, media writing, content planning, and broadcast operations through structured coursework, project-based assignments, and applied learning activities. Students develop technical literacy, creative problem-solving, teamwork, and communication skills essential in a variety of media-based careers. Our students actively demonstrate competencies in media production, storytelling, and communication, enabling them to gain entry-level opportunities in the field. Our graduates leave with a strong foundation for pursuing entry-level media positions, internships, or further specialized training in broadcasting, production, and digital content creation.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
09.0701

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
COMM 1307	Introduction to Mass Communication	3
RTVB 2337	TV/Video Production Workshop I	3
RTVB 1321	TV/Video Field Production	3
ENGL 1301	Composition I	3
RTVB 2347	Digital Media Business Management	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
RTVB 1309	Audio Production I	3
RTVB 1301	Broadcast/Digital Media News Writing	3
ENGL 1302 or 2311	Composition II or Technical Writing	3
RTVB 1355	Radio/Television Announcing	3
RTVB 1381	Cooperative Education Radio & TV Broadcasting	3
Sub-Total Credits		**15**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
RTVB 1317	Convergence of Electronic Media	3
RTVB 1325	TV Studio Production	3
MATH 1332	Contemporary Mathematics	3
RTVB 1329	Scriptwriting	3
RTVB 2339	Media Sales and Promotions	3
Sub-Total Credits		**15**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
RTVB 1302	Computer Applications for Media Production	3
RTVB 2343	Commercial Recording Techniques	3
RTVB 2387	Internship Radio & Television Broadcasting Technologies	3
Creative Arts X3XX	Choose from the approved list	3
Beh Sciences X3XX	Choose from the approved list	3
Sub-Total Credits		**15**
TOTAL CREDITS		**60**

Substance Abuse Counseling Certificate

Overview

Program Code
SBAC.PS.CRT

Department Title
Human Serv Prov/Drug Alc Coun

Program Description
The Substance Abuse Counseling Certificate is a one-year certificate program that is designed to prepare students to enter the field of human services and to provide specialized services to indivi- duals and their families who are experiencing the affects of substance abuse. Graduates of this program will have the necessary educational requirements to become eligible to register with the State and function as a Counselor Intern (CI). This will include working in the field with supervision.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
51.1501

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DAAC 1304	Pharmacology of Addiction	3
DAAC 1309	Basic Skills for Substance Abuse Counseling	3
DAAC 1317	Addiction Counseling	3
DAAC 1354	Introduction to Addiction Studies	3
PSYC 2301	General Psychology	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DAAC 1321	Co-occurring Disorders	3
DAAC 2307	Group Counseling	3
DAAC 2330	Family Counseling	3
DAAC 2354	Addiction and the Family	3
SOCI 1301	Introductory Sociology	3
Sub-Total Credits		**15**

Summer Semester

COURSE NUMBER	COURSE TITLE	CREDITS
DAAC 1358	Co-Dependency	3
Sub-Total Credits		**3**
TOTAL CREDITS		**33**

Sports Turf Technician Certificate

Overview

Program Code
STRF.BI.CRT

Department Title
Golf & Turf Management

Program Description
Weatherford College's Associate of Applied Science in Golf and Sports Turf Management prepares students for successful careers in the specialized field of turf management. This comprehensive program combines hands-on technical training with foundational business principles, equipping graduates with the expertise to maintain pristine playing surfaces for golf courses, sports fields, and recreational facilities.

The program features two stackable Level 1 Certificate pathways-Golf Turf Maintenance Technician and Sports Turf Technician-allowing students to gain valuable credentials while progressing toward their AAS degree. Students develop proficiency in irrigation systems, pest management, equipment operation, soil science, and sustainable turf practices through practical field experiences and industry-relevant coursework.

Graduates emerge ready for immediate employment as assistant superintendents, sports field managers, and turf specialists in a growing industry that values technical skill and environmental stewardship.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
01.0607

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
AGRI 1415	Horticulture	4
HALT 1305	Horticulture Soils	3
HALT 1324	Turfgrass Science and Management	3
HALT 1327	Horticultural Equipment Management	3
HALT 2323	Horticulture Pest Control I	3
Sub-Total Credits		**16**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
HALT 1333	Landscape Irrigation and Drainage	3
HALT 1345	Golf/Sportsfield/Park Management	3
HALT 2312	Turfgrass Maintenance	3
HALT 2418	Soil Fertility & Fertilizers	4
Sub-Total Credits		**13**

Third Semester (Summer)

COURSE NUMBER	COURSE TITLE	CREDITS
HALT 1282	Cooperative Education - Turf and Turfgrass Management	2
Sub-Total Credits		**2**
TOTAL CREDITS		**31**

Golf & Turfgrass Management

Overview

Program Code
TURF.BI.AAS

Department Title
Golf & Turf Management

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
01.0607

Requirements

Pending SACSCOC approval

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
AGRI 1415	Horticulture	4
HALT 1305	Horticulture Soils	3
HALT 1324	Turfgrass Science and Management	3
HALT 1327	Horticultural Equipment Management	3
HALT 2323	Horticulture Pest Control I	3
Sub-Total Credits		**16**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
HALT 1333	Landscape Irrigation and Drainage	3
HALT 1345	Golf/Sportsfield/Park Management	3
HALT 2312	Turfgrass Maintenance	3
HALT 2418	Soil Fertility & Fertilizers	4
Sub-Total Credits		**13**

Third Semester (Summer)

COURSE NUMBER	COURSE TITLE	CREDITS
HALT 1282	Cooperative Education - Turf and Turfgrass Management	2
Sub-Total Credits		**2**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 2311	Technical & Business Writing	3
BUSG 2309	Small Business Management/ Entrepreneurship	3
HALT 1322	Landscape Design	3
HALT 1338	Irrigation Water Management and Conservation	3
MATH 1332	Contemporary Mathematics I	3
Sub-Total Credits		**15**

Fifth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
SPAN 1300	Conversational Spanish	3
SPCH 1321	Business and Professional Communication	3
HALT 1346	Specialized Turfgrass Management II	3
HALT 1392	Special Topics/Horticulture Chemical Management	3
Sub-Total Credits		**12**
TOTAL CREDITS		**60**

Vascular

Overview

Program Code
VASC.HP.IA

Department Title
Diagnostic Medical Sonography

Program Description
Admission to Weatherford College does not guarantee selective admission to the Vascular Certificate Program. The number of students admitted to this program is limited. Students admitted to the Vascular Certificate Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, Sonographer Credentials, and health status. For specific application information and deadlines, contact the Sonography Program Director or the academic counselor. All students must achieve a minimum of 78% or higher to pass the Vascular Certificate courses and progress in the program. The Vascular Certificate program includes two hybrid courses. They comprise online lectures, quizzes, homework, and once a week 4 hours scanning sessions on campus. There is no clinical externship requirement.

Grade Scheme
Credit Grades

Degree
Institutional Award

CIP Code
51.0910

Requirements

Summer I

COURSE NUMBER	COURSE TITLE	CREDITS
DSVT 1200	Principles of Vascular Technology	3
Sub-Total Credits		**3**

Summer II

COURSE NUMBER	COURSE TITLE	CREDITS
DSVT 2335	Advanced Vascular Technology	3
Sub-Total Credits		**3**

Total Credits: 6

Veterinary Technology AAS

Overview

Program Code
VET.BI.AAS

Department Title
Agriculture & Communications

Program Description
The Veterinary Technology program educates students to advance health and wellness for all species with compassion, curiosity and commitment to evidence-based medicine. Student through their learning and active citizenship will enable animals and humans in their communities to live healthier lives.

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
01.8301

Requirements

Prerequisites

COURSE NUMBER	TITLE	CREDITS
ENGL 1301	Composition I	3
BIOL 1406	Biology for Science Majors I	4
MATH 1314, 1324, 1332 or higher	College-Level Math Course	3
SUB-TOTAL CREDITS		**10**

Semester I

COURSE NUMBER	TITLE	CREDITS
VTHT 1301	Introduction to Veterinary Technology	3
VTHT 1413	Veterinary Anatomy and Physiology	4
VTHT 2321	Veterinary Parasitology	3
SUB-TOTAL CREDITS		**10**

Semester II

COURSE NUMBER	TITLE	CREDITS
SPCH 1311	Introduction to Speech Communication	3
VTHT 1349	Veterinary Pharmacology	3
VTHT 2301	Canine and Feline Clinical Management	3
VTHT 1217	Veterinary Office Management	2
VTHT 2205	Equine Clinical Management	2
SUB-TOTAL CREDITS		**13**

Semester III (Summer)

COURSE NUMBER	TITLE	CREDITS
VTHT 1160	Clinical Veterinary Assisting	1
VTHT 1291	Special Topics in Vet Assistant/Animal Health	2
VTHT 2223	Veterinary Clinical Pathology I	2
SUB-TOTAL CREDITS		**5**

Semester IV

COURSE NUMBER	TITLE	CREDITS
SOCI 1301	Introductory Sociology	3
VTHT 1341	Anesthesia and Surgical Assistance	3
VTHT 2331	Veterinary Clinical Pathology II	3
VTHT 2213	Lab Animal Clinical Management	2
SUB-TOTAL CREDITS		**11**

Semester V

COURSE NUMBER	TITLE	CREDITS
VTHT 1345	Veterinary Radiology	3
VTHT 2439	Veterinary Nursing Care	4
VTHT 2167	Practicum – Veterinarian Animal Health	1
VTHT 2325	Large Animal Assisting Techniques	3
SUB-TOTAL CREDITS		**11**

Total Program Credits: 60

Nursing - Vocational Certificate

Overview

Program Code
VOCN.HP.CRT

Department Title
Vocational Nursing

Program Description
Vocational Nurse Training - A program that prepares individuals to assist in providing general nursing care under the direction of a registered nurse, physician or dentist. Includes instruction in taking patient vital signs, applying sterile dressings, patient health education, and assistance with examinations and treatment.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
51.3901

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 1320	Anatomy and Physiology for Health Science	**3**
VNSG 1360	Clinical I	**3**
VNSG 1400	Nursing in Health and Illness I	**4**
VNSG 1423	Basic Nursing Skills	**4**
VNSG 1116	Nutrition	**1**
VNSG 1122	Vocational Nursing Concepts	**1**
VNSG 1115	Disease Control and Prevention	**1**
Sub-Total Credits		**17**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 1136	Mental Health	**1**
VNSG 1361	Clinical II	**3**
VNSG 1509	Nursing in Health and Illness II	**5**
VNSG 1230	Maternal-Neonatal Nursing	**2**
VNSG 1234	Pediatrics	**2**
VNSG 2331	Advanced Nursing Skills	**3**
Sub-Total Credits		**16**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 1119	Leadership and Professional Development	**1**
VNSG 1362	Clinical III	**3**
VNSG 2510	Nursing in Health and Illness III	**5**
Sub-Total Credits		**9**

Total Credits: 42

Note: *Students who satisfy the requirements of this program are issued a certificate of completion and may become eligible to apply to take the NCLEX-PN exam for licensure.*

Nursing - Vocational Evening Certificate Program

Overview

Program Code
VOCNE.HP.CRT

Department Title
Vocational Nursing

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
51.3901

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 1423	Basic Nursing Skills	**4**
VNSG 1116	Nutrition	**1**
VNSG 1122	Vocational Nursing Concepts	**1**
VNSG 1261	Clinical I	**2**
Sub-Total Credits		**8**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 2331	Advanced Nursing Skills	**3**
VNSG 1115	Disease Control and Prevention	**1**
VNSG 1320	Anatomy and Physiology for Health Science	**3**
VNSG 1262	Clinical II	**2**
Sub-Total Credits		**9**

Third Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 1400	Nursing in Health and Illness I	**4**
VNSG 1161	Clinical III	**1**
Sub-Total Credits		**5**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 1509	Nursing in Health and Illness II	**5**
VNSG 1230	Maternal-Neonatal Nursing	**2**
VNSG 1234	Pediatrics	**2**
VNSG 1263	Clinical IV	**2**
Sub-Total Credits		**11**

Fifth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
VNSG 2510	Nursing in Health and Illness III	**5**
VNSG 1119	Leadership and Professional Development	**1**
VNSG 1136	Mental Health	**1**
VNSG 2261	Clinical V	**2**
Sub-Total Credits		**9**

Total Credits: 42

Note: *Students who satisfy the requirements of this program are issued a certificate of completion and may become eligible to apply to take the NCLEX-PN exam for licensure.*

Information Technology - Web Development Certificate

Overview

Program Code
WBDV.STEM.CRT

Department Title
Information Technology

Program Description
This certificate gives students an introduction to software applications and instruction in designing and developing web sites using current technologies and authoring tools. Students are exposed to the latest technologies and development platforms. Moving beyond basic HTML, web development students learn how to use industry-standard software packages to create multimedia web presentations that work on any computer. Students also learn how to integrate databases into their projects, to create dynamic web environments that change at the direction of the end user. Students who successfully complete the following courses can be awarded this certificate. This certificate program can also be used for completion of the Information Technology A.A.S. - Web Development Option.Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
11.0301

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ARTC 1313	Digital Publishing I	**3**
BCIS 1305	Business Computer Applications	**3**
IMED 1316	Web Design I	**3**
ITSW 1307	Introduction to Database	**3**
ITSE 1311	Beginning Web Programming	**3**
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ARTC 2313	Digital Publishing II	**3**
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP Development)	**3**
INEW 2334	Advanced Web Programming	**3**
ITSE 2313	Web Authoring	**3**
ITSC 1315	IT Project Management	**3**
Sub-Total Credits		**15**

Total Credits: 30

Welding Technology Certificate- Basic

Overview

Program Code
WLDB.BI.CRT

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
48.0508

Welding Basic - (CE)

Overview

Program Code
WLDB.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
48.0508

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
WLDG 1000	Introduction to Welding	60
WLDG 1028	Introduction to SMAW	90
Total Contact Hours		**150**

Welding AAS

Overview

Program Code
WLDG.BI.AAS

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Associate of Applied Science

CIP Code
48.0508

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1317	Into to Layout & Fabrications	3
OSHT 1301	Safety and Health	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1206	Fundamentals of Gas Tungsten Arc Welding (GTAW)	2
WLDG 1307	Introduction to Welding Using Multiple Processes	3
WLDG 1327	Welding Codes and Standards	3
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
WLDG 1435	Introduction to Pipe Welding	4
Sub-Total Credits		**16**

Third Semester (Enhanced Skills Certificate)

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 2388	Internship	3
WLDG 2406	Intermediate Pipe Welding	4
WLDG 1353	Intermediate Layout and Fabrication	3
WLDG 2432	Welding Automation	4
Sub-Total Credits		**14**

Fourth Semester

COURSE NUMBER	COURSE TITLE	CREDITS
ENGL 1301	Composition I	3
SPCH 13XX	Speech	3
MATH 1314, 1324, 1332, or higher	Mathematics	3
Elective	Language, Philosophy and Culture, or Creative Arts	3
Social and Behavioral Science	Social and Behavioral Science	3
Sub-Total Credits		**15**

Total Credits: 60

Welding Level 1 Certificate

Overview

Program Code
WLDG1.BI.CRT

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 1

CIP Code
48.0508

Requirements

First Semester

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1317	Into to Layout & Fabrications	3
OSHT 1301	Safety and Health	3
Sub-Total Credits		**15**

Total Credits: 15

Welding Level 1 Certificate

Overview

Program Code
WLDG2.BI.CRT

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
48.0508

Requirements

Fall Semester

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1317	Into to Layout & Fabrications	3
OSHT 1301	Safety and Health	3
Sub-Total Credits		**15**

Second Semester

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1206	Fundamentals of Gas Tungsten Arc Welding (GTAW)	2
WLDG 1307	Introduction to Welding Using Multiple Processes	3
WLDG 1327	Welding Codes and Standards	3
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
WLDG 1435	Introduction to Pipe Welding	4
Sub-Total Credits		**16**

Total Credits: 31

Welding Level II Certificate

Overview

Program Code
WLDGE.BI.CRT

Department Title
Industrial Technology

Grade Scheme
Credit Grades

Degree
Certificate Level 2

CIP Code
48.0508

Requirements

Prerequisites: Level 1 and 2 Certifications

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1317	Into to Layout & Fabrications	3
WLDG 1327	Welding Codes and Standards	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
OSHT 1301	Safety and Health	3
WLDG 1206	Fundamentals of Gas Tungsten Arc Welding (GTAW)	2
WLDG 1307	Introduction to Welding Using Multiple Processes	3
WLDG 1435	Introduction to Pipe Welding	4
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
Sub-Total Credits		**31**

Enhanced Welding Certificate

COURSE NUMBER	COURSE TITLE	CREDITS
WLDG 1353	Intermediate Layout and Fabrication	3
WLDG 2388	Internship	3
WLDG 2406	Intermediate Pipe Welding	4
WLDG 2432	Welding Automation	4
Sub-Total Credits		**14**

Total Credits: 45

Welding - Intermediate (continuing Ed)

Overview

Program Code
WLDI.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
48.0508

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
WLDG 1002	Fundamentals of GMAW	48
WLDG 1006	Fundamentals of GTAW	48
WLDG 1013	Introduction to Blueprint Reading for Welders	48
Total Contact Hours		**144**

Welding - Maintenance (CE)

Overview

Program Code
WLDM.BI.IA

Department Title
Industrial Workforce - NC

Grade Scheme
Non-Credit

Degree
Institutional Award

CIP Code
48.0508

Requirements

Program Courses

COURSE NUMBER	TITLE	CONTACT HOURS
WLDG 1015	Welding Maintenance	32
Total Contact Hours		**32**

All Courses

ACCT-2301 - Principles of Accounting I - Financial

Overview

Department(s)
Business Department

Subject code
ACCT

Course Number
2301

Course Description
"This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS).

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ACCT-2302 - Principles of Accounting II - Managerial

Overview

Department(s)
Agriculture & Communications

Subject code
ACCT

Course Number
2302

Course Description
This course is an introduction to the fundamental concepts of managerial accounting appropriate for all organizations. Students will study information from the entit's accountinf system relevant to decisions made by internal managers, as distinguished from information relevant to users who are external to the company. The emphasis is on the identification and assignment of product costs, operational budgeting and planning, cost control, and management decision making. Topics include product costing methodologies, cost behavior, operational and capital budgeting, and performance evaluation.

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ACNT-1001 - Beginning Bookkeeping

Overview

Department(s)
Corporate College

Subject code
ACNT

Course Number
1001

Course Description
Focus on analyzing, classifying, and recording business transactions. Emphasizes understanding of complete accounting cycle and preparing financial statements, bank reconciliations, and payroll.

Academic Level
Noncredit

CIP Code
52.0302 - Accounting Technology/Technician and Bookkeeping.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
2.4

Name	Code
Online Lecture	TLECO

Contact Hours	Load
24	24

ACNT-1010 - Computerized Accounting I

Overview

Department(s)
Corporate College

Subject code
ACNT

Course Number
1010

Course Description
Identify procedures to complete a computerized accounting cycle; perform initial installation and start-up procedures; record and correct journal entries; perform adjusting and closing procedures; and display and print reports and financial statements.

Academic Level
Noncredit

CIP Code
52.0302 - Accounting Technology/Technician and Bookkeeping.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
3.2

Name	Code
Online Lecture	TLECO

Contact Hours	Load
32	32

ACNT-1303 - Introduction to Accounting I

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
1303

Course Description
A study of analyzing, classifying, and recording business transactions in a manual and computerized environment. Emphasis on understanding the complete accounting cycle and preparing financial statements, bank reconciliations, and payroll.

Academic Level
Undergraduate

CIP Code
52.0302 - Accounting Technology/Technician and Bookkeeping.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ACNT-1304 - Introduction to Accounting II

Overview

Department(s)
Business Department

Subject code
ACNT

Course Number
1304

Course Description
A study of accounting for merchandising, notes payable, notes receivable, valuation of receivables and equipment, and valuation of inventories in a manual and computerized environment.

Academic Level
Undergraduate

CIP Code
52.0302 - Accounting Technology/Technician and Bookkeeping.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ACNT-1311 - Introduction to Computerized Accounting

Overview

Department(s)
Business Department

Subject code
ACNT

Course Number
1311

Course Description
Introduction to utilizing the computer in maintaining accounting records with primary emphasis on a general ledger package.

Academic Level
Undergraduate

CIP Code
52.0302 - Accounting Technology/Technician and Bookkeeping.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

ACNT-1313 - Computerized Accounting Application

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
1313

Course Description
Use of the computer to develop and maintain accounting records and to process common business applications for managerial decision-making.

Academic Level
Undergraduate

CIP Code
52.0302 - Accounting Technology/Technician and Bookkeeping.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ACNT-1329 - Payroll and Business Tax Accounting

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
1329

Course Description
A study of payroll procedures, taxing entities, and reporting requirements of local, state, and federal taxing authorities in a manual and computerized environment.

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ACNT-1331 - Federal Income Tax Accounting

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
1331

Course Description
A study of the federal tax law for preparation of individual income tax returns.

Academic Level
Undergraduate

CIP Code
52.1601 - Taxation.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ACNT-2188 - Internship-Accounting

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
2188

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Internship	TINT

Contact Hours	Load
32	2

ACNT-2288 - Internship-Accounting

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
2288

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Internship	TINT

Contact Hours	Load
32	2

ACNT-2303 - Intermediate Accounting I

Overview

Department(s)
Agriculture & Communications

Subject code
ACNT

Course Number
2303

Course Description
Analysis of generally accepted accounting principles, concepts, and theory underlying the preparation of financial statements.

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ACNT-2309 - Cost Accounting

Overview

Department(s)
Business Department

Subject code
ACNT

Course Number
2309

Course Description
Budgeting, cost analysis and cost control systems using traditional and contemporary costing methods and theories in decision making.

Academic Level
Undergraduate

CIP Code
52.0301 - Accounting.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

AERM-2030 - FAA Review- Airframe Part 107

Overview

Department(s)
Industrial Workforce - NC

Subject code
AERM

Course Number
2030

Course Description
Review of Federal Aviation Administration subject matter in the General and Airframe curricula with an emphasis on enhancing knowledge and physical skills in preparing for the FAA-required written, oral and practical examinations.

Academic Level
Noncredit

Credits
Credit Hours

Credit Hours
Min:
1.6

Name	Code
Lecture	TLEC

Contact Hours	Load
16	16

AERO-2172 - Team & Leadership Fundamentals

Overview

Department(s)
Military Science

Subject code
AERO

Course Number
2172

Course Description
Team and Leadership Fundamentals is survey course designed to provide a basic understanding of both leadership and team building fundamentals. In this course, students will apply learned leadership perspectives while completing team building activities and discussing various leadership topics (i.e., conflict management, motivation, ethical decision-making, etc.). Additionally, students will be introduced to, and practice, basic verbal and written communication skills to develop effective thinking, writing, and speaking proficiencies. Students are taught from the beginning that there are many layers to leadership, including aspects that are not typically associated with these topics. Such aspects include listening, self-assessment/self-reflection, being a good follower, and problem solving efficiently. As a whole, this course provides the student with a knowledge level understanding of the general elements of leader development and effective teamwork. Furthermore, students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders. Leadership Laboratory (AERO 1171) complements this course by providing cadets with followership experiences.

Academic Level
Undergraduate

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC

Contact Hours	Load
16	1

AERO-2173 - Team & Leadership Fundamentals

Overview

Department(s)
Military Science

Subject code
AERO

Course Number
2173

Course Description
Team and Leadership Fundamentals is survey course designed to provide a basic understanding of both leadership and team building fundamentals. In this course, students will apply learned leadership perspectives while completing team building activities and discussing various leadership topics (i.e., conflict management, motivation, ethical decision-making, etc.). Additionally, students will be introduced to, and practice, basic verbal and written communication skills to develop effective thinking, writing, and speaking proficiencies. Students are taught from the beginning that there are many layers to leadership, including aspects that are not typically associated with these topics. Such aspects include listening, self-assessment/self-reflection, being a good follower, and problem solving efficiently. As a whole, this course provides the student with a knowledge level understanding of the general elements of leader development and effective teamwork. Furthermore, students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders. Leadership Laboratory (AERO 1171) complements this course by providing cadets with followership experiences.

Academic Level
Undergraduate

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

AGEQ-1301 - Equine Behavior and Training

Overview

Department(s)
Agriculture & Communications

Subject code
AGEQ

Course Number
1301

Course Description
Instruction in basic equine behavior and training methods. Topics include anatomy and physiology, behavior, safety, health care management, and training methods. This course requires an incidental fee of $100.00.

Academic Level
Undergraduate

CIP Code
01.0507 - Equestrian/Equine Studies.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

AGEQ-1305 - Equine Enterprise Management

Overview

Department(s)
Agriculture & Communications

Subject code
AGEQ

Course Number
1305

Course Description
Overview of the equine industry. Includes equine industry segments, job market, and economic impact.

Academic Level
Undergraduate

CIP Code
01.0507 - Equestrian/Equine Studies.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

AGEQ-1311 - Equine Science I

Overview

Department(s)
Agriculture & Communications

Subject code
AGEQ

Course Number
1311

Course Description
An introduction to the horse industry. Includes history, organization and operation of equine enterprises, selection, breeds, breeding, reproduction, health, nutrition, management, and marketing.

Academic Level
Undergraduate

CIP Code
01.0507 - Equestrian/Equine Studies.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AGEQ-1315 - Equine Evaluation

Overview

Department(s)
Agriculture & Communications

Subject code
AGEQ

Course Number
1315

Course Description
Instruction in evaluation and selection of horses based on breed/performance criteria. Topics include basic anatomy and its relation to function, breed type and characteristics, and standard performance classes.

Academic Level
Undergraduate

CIP Code
01.0507 - Equestrian/Equine Studies.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	32	2
Laboratory	TLAB	32	1

AGEQ-2310 - Equine Business Management

Overview

Department(s)
Agriculture & Communications

Subject code
AGEQ

Course Number
2310

Course Description
Management of the equine business. Includes record keeping, insurance and liability, show management, equine promotion and sales, and employer relationships.

Academic Level
Undergraduate

CIP Code
01.0507 - Equestrian/Equine Studies.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	48	3

AGEQ-2311 - Equine Science II

Overview

Department(s)
Agriculture & Communications

Subject code
AGEQ

Course Number
2311

Course Description
Study of advanced concepts in horse production. Emphasis on management practices utilized in the horse industry.

Academic Level
Undergraduate

CIP Code
01.0507 - Equestrian/Equine Studies.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AGRI-1131 - Agriculture Industry

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
1131

Course Description
Overview of agriculture and the American agricultural system, including an examination of career opportunities and requirements.

Academic Level
Undergraduate

CIP Code
01.0103 - Agricultural Economics.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

AGRI-1309 - Computers in Agriculture

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
1309

Course Description
Survey of the use of computers in agricultural applications.

Academic Level
Undergraduate

CIP Code
01.0101 - Agricultural Business and Management, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

AGRI-1325 - Marketing of Agriculture Products

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
1325

Course Description
Essential marketing functions in the movement of agricultural commodities and products from producer to consumer.

Academic Level
Undergraduate

CIP Code
01.0102 - Agribusiness/Agricultural Business Operations.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

AGRI-1407 - Agronomy

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
1407

Course Description
Principles and practices in the development, production, and management of field crops including growth and development, climate, plant requirements, pest management, and production methods. Laboratory activities will reinforce the fundamental principles and practices in the development, production, and management of field crops including growth and development, climate, plant requirements, pest management, and production methods.

Academic Level
Undergraduate

CIP Code
01.1102 - Agronomy and Crop Science.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

AGRI-1415 - Horticulture

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
1415

Course Description
Structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management. Laboratory activities will reinforce the structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management.

Academic Level
Undergraduate

CIP Code
01.0601 - Applied Horticulture/Horticulture Operations, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

AGRI-1419 - Animal Science

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
1419

Course Description
Scientific animal production and the importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of livestock. Laboratory activities will reinforce scientific animal production and the importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of livestock.

Academic Level
Undergraduate

CIP Code
01.0901 - Animal Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

AGRI-2317 - Intro to Agri Economy

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
2317

Course Description
Fundamental economic principles and their application in the agricultural industry

Academic Level
Undergraduate

CIP Code
01.0103 - Agricultural Economics.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

AGRI-2330 - Wildlife Conservation & Management

Overview

Department(s)
Agriculture & Communications

Subject code
AGRI

Course Number
2330

Course Description
Principles and practices used in the production and improvement of wildlife resources. Aesthetic, ecological, and recreational uses of public and private lands.

Academic Level
Undergraduate

CIP Code
03.0601 - Wildlife, Fish and Wildlands Science and Management.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

AIRP-1008 - Drone Pilot Test Preparation

Overview

Department(s)
Industrial Workforce - NC

Subject code
AIRP

Course Number
1008

Course Description
This course is designed to prepare students to better understand the information that will be tested on the Remote Pilot Certificate exam. Includes regulations, airspace classification and operating requirements, weather, loading and performance, and operations specifics.

Academic Level
Noncredit

CIP Code
49.0102 - Airline/Commercial/Professional Pilot and Flight Crew.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
1.6

Name	Code
Lecture	TLEC

Contact Hours	Load
16	16

ANTH-2301 - Physical Anthropology

Overview

Department(s)
Behavioral Sciences

Subject code
ANTH

Course Number
2301

Course Description
The study of human origins and bio-cultural adaptations. Topics may include primatology, genetics, human variation, forensics, health, and ethics in the discipline.

Academic Level
Undergraduate

CIP Code
45.0202 - Physical and Biological Anthropology.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ANTH-2302 - Introduction to Archeology

Overview

Department(s)
Physical Sciences

Subject code
ANTH

Course Number
2302

Course Description
The study of the human past through material remains. The course includes a discussion of methods and theories relevant to archeological inquiry. Topics may include the adoption of agriculture, response to environmental change, the emergence of complex societies, and ethics in the discipline.

Academic Level
Undergraduate

CIP Code
45.0301 - Archeology.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ANTH-2351 - Cultural Anthropology

Overview

Department(s)
Behavioral Sciences

Subject code
ANTH

Course Number
2351

Course Description
The study of human cultures. Topics may include social organization, institutions, diversity, interactions between human groups, and ethics in the discipline.

Academic Level
Undergraduate

CIP Code
45.0201 - Anthropology.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ARTC-1313 - Digital Publishing I

Overview

Department(s)
Information Technology

Subject code
ARTC

Course Number
1313

Course Description
The fundamentals of using digital layout as a primary publishing tool and the basic concepts and terminology associated with typography and page layout.

Academic Level
Undergraduate

CIP Code
50.0409 - Graphic Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

Contact Hours	Load
64	2

ARTC-2313 - Ditial Publishing II

Overview

Department(s)
Information Technology

Subject code
ARTC

Course Number
2313

Course Description
Includes layout procedures from thumbnails and roughs to final comprehensive and print output. Emphasis on design principles for the creation of advertising and publishing materials, and techniques for efficient planning and documenting projects.

Academic Level
Undergraduate

CIP Code
50.0409 - Graphic Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

Contact Hours	Load
64	2

ARTS-1301 - Art Appreciation

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1301

Course Description
A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts.

Academic Level
Undergraduate

CIP Code
50.0703 - Art History, Criticism and Conservation.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ARTS-1303 - Art History Survey I

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1303

Course Description
A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century.

Academic Level
Undergraduate

CIP Code
50.0703 - Art History, Criticism and Conservation.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ARTS-1304 - Art History Survey II

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1304

Course Description
A chronological analysis of the historical and cultural contexts of the visual arts from the 14th century to the present day.

Academic Level
Undergraduate

CIP Code
50.0703 - Art History, Criticism and Conservation.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ARTS-1311 - Design I

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1311

Course Description
An introduction to the fundamental terminology, concepts, theory, and application of twodimensional design.

Academic Level
Undergraduate

CIP Code
50.0401 - Design and Visual Communications, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	48	3
Laboratory	TLAB	48	1.5

ARTS-1312 - Design II

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1312

Course Description
An introduction to the fundamental terminology, concepts, theory, and application of threedimensional design.

Academic Level
Undergraduate

CIP Code
50.0401 - Design and Visual Communications, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	48	3
Laboratory	TLAB	48	1.5

ARTS-1316 - Drawing I

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1316

Course Description
A foundation studio course exploring drawing with emphasis on descriptive, expressive and conceptual approaches. Students will learn to see and interpret a variety of subjects while using diverse materials and techniques. Course work will facilitate a dialogue in which students will engage in critical analysis and begin to develop their understanding of drawing as a discipline.

Academic Level
Undergraduate

CIP Code
50.0705 - Drawing.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

ARTS-1317 - Drawing II

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
1317

Course Description
A studio course exploring drawing with continued emphasis on descriptive, expressive and conceptual approaches. Students will further develop the ability to see and interpret a variety of subjects while using diverse materials and techniques. Course work will facilitate a dialogue in which students will employ critical analysis to broaden their understanding of drawing as a discipline.

Academic Level
Undergraduate

CIP Code
50.0705 - Drawing.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

ARTS-2316 - Painting I

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
2316

Course Description
Studio art course that introduces the fundamental principles, materials, and techniques of painting.

Academic Level
Undergraduate

CIP Code
50.0708 - Painting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

ARTS-2317 - Painting II

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
2317

Course Description
Studio art course that furthers the study of the principles, materials, and techniques of
painting.

Academic Level
Undergraduate

CIP Code
50.0708 - Painting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

ARTS-2348 - Digital Media

Overview

Department(s)
Fine Arts

Subject code
ARTS

Course Number
2348

Course Description
Studio art course that introduces the potential of basic digital media manipulation and graphic creation. The course emphasizes still and time-based media.

Academic Level
Undergraduate

CIP Code
50.0102 - Digital Arts.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	3

AUMT-1305 - Intro to Automotive Technology

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1305

Course Description
An introduction to the automotive industry including automotive history, safety practices, shop equipment and tools, vehicle subsystems, service publications, professional responsibilities, and basic automotive maintenance. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-1307 - Automotive Electrical Systems

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1307

Course Description
An overview of automotive electrical systems including topics in operational theory, testing, diagnosis, and repair of, charging and starting systems, and electrical accessories. Emphasis on electrical principles, schematic diagrams, and service publications. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-1310 - Automotive Brake Systems

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1310

Course Description
Operation and repair of drum/disc type brake systems. Topics include brake theory, diagnosis, and repair of power, manual, anti-lock brake systems, and parking brakes. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-1316 - Auto Suspn Sterg Systems

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1316

Course Description
Diagnosis and repair of automotive suspension and steering systems including electronically controlled systems. Includes component repair, alignment procedures and tire and wheel service. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-1319 - Automotive Engine Repair

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1319

Course Description
Fundamentals of engine operation, diagnosis and repair. Emphasis on identification, inspection, measurements, and disassembly, repair, and reassembly of the engine. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-1345 - Automotive Climate Control Systems

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1345

Course Description
Diagnosis and repair of manual/electronic climate control systems. Includes the refrigeration cycle and EPA guidelines for refrigerant handling. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	4

AUMT-1380 - Cooperative Education Auto Mechanic Tech

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
1380

Course Description
Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
240	7.5

AUMT-2302 - Auto Compression Ignition Engine & Fuel

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2302

Course Description
Diagnosis and repair of modern light-duty automotive compression ignition engines and related systems. Includes the use of advanced engine performance diagnostic equipment.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	4

AUMT-2307 - Hybrid & Battery Electric Vehicle Syste

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2307

Course Description
An advanced study of hybrid and/or battery electric vehicles (BEV) and the unique characteristics of hybrid and/or BEV systems. Includes hybrid and/or BEV safety procedures, diagnosis, and repair of hybrid and/or BEV systems. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	4

AUMT-2313 - Automotive Drive Train & Axles

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2313

Course Description
A study of automotive clutches, clutch operation devices, manual transmissions/ transaxles, and differentials with emphasis on diagnosis and repair. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	3

AUMT-2317 - Auto Engine Perfm Analysis I

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2317

Course Description
Theory, operation, diagnosis of drivability concerns, and repair of ignition and fuel delivery systems. Use of current engine performance diagnostic equipment. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-2321 - Automotive Electric Diagnostic & Repair

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2321

Course Description
Repair of automotive electrical subsystems, lighting, instrumentation, and accessories. Emphasis on accurate diagnosis and proper repair methods using various troubleshooting skills and techniques. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	48	2
Laboratory	TLAB	96	4

AUMT-2325 - Automotive Auto Transmission &Transaxle

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2325

Course Description
A study of the operation, hydraulic circuits and electronic controls of modern automatic transmissions and automatic transaxles. Diagnosis, disassembly, and assembly procedures with emphasis on the use of special tools and repair techniques. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	48	2
Laboratory	TLAB	96	4

AUMT-2334 - Auto Engine Perfm Analysis II

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2334

Course Description
Diagnosis and repair of emission systems, computerized engine performance systems, and advanced ignition and fuel systems. Includes use of advanced engine performance diagnostic equipment. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

AUMT-2381 - Cooperative Education Auto Mech Tech

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2381

Course Description
Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
240	7.5

AUMT-2437 - Automotive Electronics

Overview

Department(s)
Industrial Technology

Subject code
AUMT

Course Number
2437

Course Description
Study of electronic principles applied to microcomputers and communication systems. Includes digital fundamentals, and use of electronic test equipment. May be taught manufacturer specific.

Academic Level
Undergraduate

CIP Code
47.0604 - Automobile/Automotive Mechanics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

BCIS-1305 - Business Computer Applications

Overview

Department(s)
Information Technology

Subject code
BCIS

Course Number
1305

Course Description
Introduces and develops foundational skills in applying essential and emerging business productivity information technology tools. The focus of this course is on business productivity software applications, including word processing, spreadsheets, databases, presentation graphics, data analytics, and business-oriented utilization of the internet.

Academic Level
Undergraduate

CIP Code
11.0202 - Computer Programming, Specific Applications.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

BIOL-1322 - Principles of Nutrition

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
1322

Course Description
This course introduces general nutritional concepts in health and disease and includes practical applications of that knowledge. Special emphasis is given to nutrients and nutritional processes including functions, food sources, digestion, absorption, and metabolism. Food safety, availability, and nutritional information including food labels, advertising, and nationally established guidelines are addressed. (Cross-listed as HECO 1322)

Academic Level
Undergraduate

CIP Code
19.0501 - Foods, Nutrition, and Wellness Studies, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

BIOL-1406 - Biology for Science Majors I

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
1406

Course Description
Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Concepts of cytology, reproduction, genetics, and scientific reasoning are included.

Academic Level
Undergraduate

CIP Code
26.0101 - Biology/Biological Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-1407 - Biology for Science Majors II

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
1407

Course Description
The diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals.

Academic Level
Undergraduate

CIP Code
26.0101 - Biology/Biological Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-1408 - Biology for Non-Science Majors I

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
1408

Course Description
Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction.

Academic Level
Undergraduate

CIP Code
26.0101 - Biology/Biological Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-1409 - Biology for Non-Science Majors II

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
1409

Course Description
This course will provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology.

Academic Level
Undergraduate

CIP Code
26.0101 - Biology/Biological Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-2389 - Biol Academic Research Cooperative

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
2389

Course Description
An instructional program designed to integrate on-campus study with practical hands-on work experience in the biological sciences/life sciences. In conjunction with class seminars, the individual student will set specific goals and objectives in the study of living organisms and their systems.

Academic Level
Undergraduate

CIP Code
26.0101 - Biology/Biological Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

BIOL-2401 - Human Anatomy & Physiology I

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
2401

Course Description
Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

Academic Level
Undergraduate

CIP Code
26.0707 - Animal Physiology.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-2402 - Human Anatomy & Physiology II

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
2402

Course Description
Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

Academic Level
Undergraduate

CIP Code
26.0707 - Animal Physiology.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-2406 - Environmental Biology

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
2406

Course Description
Principles of environmental systems and ecology, including biogeochemical cycles, energy transformations, abiotic interactions, symbiotic relationships, natural resources and their management, lifestyle analysis, evolutionary trends, hazards and risks, and approaches to ecological research.

Academic Level
Undergraduate

CIP Code
03.0103 - Environmental Studies.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2.5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-2420 - Microbiology for Non-Science Majors

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
2420

Course Description
This course covers basic microbiology and immunology and is primarily directed at pre-nursing, pre-allied health, and non-science majors. It provides an introduction to historical concepts of the nature of microorganisms, microbial diversity, the importance of microorganisms and acellular agents in the biosphere, and their roles in human and animal diseases. Major topics include bacterial structure as well as growth, physiology, genetics, and biochemistry of microorganisms. Emphasis is on medical microbiology, infectious diseases, and public health.

Academic Level
Undergraduate

CIP Code
26.0503 - Medical Microbiology and Bacteriology.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BIOL-2421 - Microbiology for Science Majors

Overview

Department(s)
Life Sciences

Subject code
BIOL

Course Number
2421

Course Description
Principles of microbiology, including metabolism, structure, function, genetics, and phylogeny of microbes. The course will also examine the interactions of microbes with each other, hosts, and the environment.

Academic Level
Undergraduate

CIP Code
26.0502 - Microbiology, General.

Course Type (Attributes)
Lab Fee (LFEE), General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

BMGT-1020 - Leadership Skills for Sprvrs

Overview

Department(s)
Industrial Workforce - NC

Subject code
BMGT

Course Number
1020

Course Description
Concepts and skills of leadership in the work setting. Introduces leadership and motivational theories and leadership styles. Includes evaluation of leadership performance.

Academic Level
Noncredit

CIP Code
52.0201 - Business Administration and Management, General.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
1.6

Name	Code
Lecture	TLEC
Contact Hours	**Load**
8	8

BMGT-1327 - Principles of Management

Overview

Department(s)
Agriculture & Communications

Subject code
BMGT

Course Number
1327

Course Description
Concepts, terminology, principles, theories, and issues in the field of management.

Academic Level
Undergraduate

CIP Code
52.0201 - Business Administration and Management, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

BMGT-2006 - Spcl Training- Gen. Bus. & Leadership

Overview

Department(s)
Corporate College

Subject code
BMGT

Course Number
2006

Course Description
Intensive training in the specific concepts and skills related to general business/ leadership functions. This course was designed to be repeated multiple times if content varies.

Academic Level
Noncredit

CIP Code
52.0201 - Business Administration and Management, General.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours Min:
0.7

Name	Code
Lecture	TLEC

Contact Hours	Load
7	7

BMGT-2188 - Internship-Bus Administration Mgmt

Overview

Department(s)
Agriculture & Communications

Subject code
BMGT

Course Number
2188

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
52.0201 - Business Administration and Management, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Internship	TINT

Contact Hours	Load
96	3

BMGT-2288 - Internship-Bus Administration Mgmt

Overview

Department(s)
Agriculture & Communications

Subject code
BMGT

Course Number
2288

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
52.0201 - Business Administration and Management, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Internship	TINT

Contact Hours	Load
96	3

BUSG-1012 - Professionalism in the Workplace

Overview

Department(s)
Industrial Workforce - NC

Subject code
BUSG

Course Number
1012

Course Description
Develop entry-level skills for the workforce. Includes professionalism, interpersonal skills, communication, workplace civility, and employability skills.

Academic Level
Noncredit

CIP Code
52.0101 - Business/Commerce, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3.2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	32

BUSG-1304 - Financial Literacy

Overview

Department(s)
Agriculture & Communications

Subject code
BUSG

Course Number
1304

Course Description
A study of the financial principles when managing financial affairs. Includes topics such as budgeting, retirement, property ownership, savings, and investment planning.

Academic Level
Undergraduate

CIP Code
52.0801 - Finance, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

BUSI-1301 - Business Principles

Overview

Department(s)
Agriculture & Communications

Subject code
BUSI

Course Number
1301

Course Description
This course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life.

Academic Level
Undergraduate

CIP Code
52.0101 - Business/Commerce, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

BUSI-2301 - Business Law

Overview

Department(s)
Agriculture & Communications

Subject code
BUSI

Course Number
2301

Course Description
The course provides the student with foundational information about the U.S. legal system and dispute resolution, and their impact on business. The major content areas will include general principles of law, the relationship of business and the U.S. Constitution, state and federal legal systems, the relationship between law and ethics, contracts, sales, torts, agency law, intellectual property, and business law in the global context.

Academic Level
Undergraduate

CIP Code
52.0101 - Business/Commerce, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

BUSI-2305 - Business Statistics

Overview

Department(s)
Agriculture & Communications

Subject code
BUSI

Course Number
2305

Course Description
Descriptive and inferential statistical techniques for business and economic decision making. Topics include the collection, description, analysis, and summarization of data; probability; discrete and continuous random variables; the binomial and normal distributions; sampling distributions; tests of hypotheses; estimation and confidence intervals; linear regression; and correlation analysis. Statistical software is used to analyze data throughout the course.

Academic Level
Undergraduate

CIP Code
52.1302 - Business Statistics.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

Contact Hours	Load
32	4

CARE-BI15010 - Blueprint Reading for Antenna Products

Overview

Department(s)
Community Education

Subject code
CARE

Course Number
BI15010

Course Description
A study of blueprints for machining trades with emphasis on machine drawings.

Academic Level
Noncredit

Course Type (Attributes)
Non-Funded (NFUN)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

CARE-CLA2010 - GED/HSE Preparation

Overview

Department(s)
Community Education

Subject code
CARE

Course Number
CLA2010

Course Description
GED, General Education Development, or HSE, High School Equivalency, exam preparation.

Academic Level
Noncredit

Course Type (Attributes)
Non-Funded (NFUN)

Credits
Credit Hours

Credit Hours Min:
18

Name	Code
Lecture	TLEC

Contact Hours	Load
180	180

CARE-HP10010 - CPR-BLS Healthcare Provider

Overview

Department(s)
Health Professions - NC

Subject code
CARE

Course Number
HP10010

Course Description
Basic life support skills including CPR, AED use, and ventilations. Results in an AHA BLS Healthcare Provider course completion card. |Course Cost: $50.00 due one week prior to start date.

Academic Level
Noncredit

Course Type (Attributes)
Non-Funded (NFUN)

Credits
Credit Hours

Credit Hours Min:
0.4

Name	Code
Lecture	TLEC

Contact Hours	Load
4	4

CARE-PS40010 - Medstar Mobile Healthcare

Overview

Department(s)
Emergency Med Svcs - NC

Subject code
CARE

Course Number
PS40010

Course Description
Knowledge and skills required for the expanded scope of the Community Health Paramedic/Practitioner.

Academic Level
Noncredit

Course Type (Attributes)
Non-Funded (NFUN), Contract Course NC (CONTR)

Credits
Credit Hours

Credit Hours
Min:
12.8

Name	Code
Online Lecture	TLECO
Contact Hours	**Load**
128	128

CDEC-1303 - Family, School, Community

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1303

Course Description
Study of the child, family, community, and schools. Includes parent education and involvement, family and community lifestyles, child abuse, and current family life issues. Course content is aligned with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Requires students to participate in a minimum of 16 hours field experience with children from infancy through age 12 in a variety of settings with varied and diverse populations.

Academic Level
Undergraduate

CIP Code
19.0706 - Child Development.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

CDEC-1311 - Educating Young Children

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1311

Course Description
An introduction to the education of the young child. Includes developmentally appropriate practices and programs, theoretical and historical perspectives, ethical and professional responsibilities, and current issues. Course content is aligned with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Requires students to participate in a minimum of 16 hours of field experience with children from infancy through age 12 in a variety of settings with varied and diverse populations.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
19.0706 - Child Development.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

CDEC-1313 - Curriculum Resrcs Early Chldhd Prog

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1313

Course Description
A study of the fundamentals of developmentally appropriate curriculum design and implementation in early care and education programs for children birth through age eight.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-1318 - Wellness of the Young Child

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1318

Course Description
Factors impacting the well-being of young children. Includes healthy behavior, food, nutrition, fitness, and safety practices. Focuses on local and national standards and legal implications of relevant policies and regulations. Course content is aligned with State Board of Educator Certification Pedagogy and Professional Responsibilities standards. Requires students to participate in a minimum of 16 hours field experience with children from infancy through age 12 in a variety of settings with varied and diverse populations.

Academic Level
Undergraduate

CIP Code
19.0706 - Child Development.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

CDEC-1319 - Child Guidance

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1319

Course Description
An exploration of guidance strategies for promoting prosocial behaviors with individual and groups of children. Emphasis on positive guidance principles and techniques, family involvement, and cultural influences.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-1321 - The Infant and Toddler

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1321

Course Description
A study of appropriate infant and toddler programs (birth to age 3), including an overview of development, quality routines, learning environments, materials and activities, and teaching/guidance techniques.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-1323 - Observation and Assessment

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1323

Course Description
A study of observation skills, assessment techniques, and documentation of children's development.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-1354 - Child Growth and Development

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1354

Course Description
Physical, emotional, social, and cognitive factors impacting growth and development of children through adolescence

Academic Level
Undergraduate

CIP Code
19.0706 - Child Development.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-1356 - Emergent Literacy for Early Childhd

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1356

Course Description
An exploration of principles, methods, and materials for teaching language and literacy through a play-based integrated curriculum to children from birth through age eight.

Academic Level
Undergraduate

CIP Code
19.0706 - Child Development.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-1359 - Children With Special Needs

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
1359

Course Description
A survey of information regarding children with special needs including possible causes and characteristics of exceptionalities, intervention strategies, available resources, referral processes, the advocacy role, and legislative issues.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CDEC-2304 - Child Abuse and Neglect

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
2304

Course Description
Methods used in the identification of physical, emotional, and sexual abuse and neglect with an emphasis on developing skills for working with children and families. Includes methods of referral to public and private agencies that deal with investigation and treatment.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CDEC-2307 - Math & Science for Early Childhood

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
2307

Course Description
Exploration of principles, methods, and materials for teaching children math and science concepts and process skills through discovery and play.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-2326 - Administration of Prog Children I

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
2326

Course Description
Application of management procedures for early care and education programs. Includes planning, operating, supervising, and evaluating programs. Topics cover philosophy, types of programs, policies, fiscal management, regulations, staffing, evaluation, and communication.

Academic Level
Undergraduate

CIP Code
19.0708 - Child Care and Support Services Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CDEC-2328 - Administration of Prog Children II

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
2328

Course Description
An in-depth study of the skills and techniques in managing early care and education programs, including legal and ethical issues, personnel management, team building, leadership, conflict resolution, stress management, advocacy, professionalism, fiscal analysis, technical applications in programs and planning parent education/partnerships.

Academic Level
Undergraduate

CIP Code
19.0708 - Child Care and Support Services Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CDEC-2341 - The School Age Child

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
CDEC

Course Number
2341

Course Description
A study of programs for the school age child, including an overview of development, learning environments, materials, activities and guidance techniques.

Academic Level
Undergraduate

CIP Code
19.0709 - Child Care Provider/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CETT-1007 - Fundamentals of Electronics

Overview

Department(s)
Industrial Workforce - NC

Subject code
CETT

Course Number
1007

Course Description
Applies concepts of electricity, electronics, and digital fundamentals; supports programs requiring a general knowledge of electronics.

Academic Level
Noncredit

CIP Code
15.1201 - Computer Engineering Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

CETT-1407 - Fundamentals of Electronics

Overview

Department(s)
Industrial Workforce - NC

Subject code
CETT

Course Number
1407

Course Description
Applies concepts of electricity, electronics, and digital fundamentals; supports programs requiring a general knowledge of electronics.

Academic Level
Undergraduate

CIP Code
15.1201 - Computer Engineering Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
2	2

CHEF-1301 - Basic Food Preparation

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
1301

Course Description
A study of the fundamental principles of food preparation and cookery to include Brigade System, cooking techniques, material handling, heat transfer, sanitation, safety, nutrition, and professionalism.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

CHEF-1305 - Sanitation & Safety

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
1305

Course Description
A study of personal cleanliness; sanitary practices in food preparation; causes, investigation, control of illness caused by food contamination (Hazard Analysis Critical Control Points); and work place safety standards.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

CHEF-1310 - Garde Manger

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
1310

Course Description
A study of cold foods and garnishes. Emphasis on design, techniques, and display of fine foods.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

CHEF-1314 - A La Carte Cooking

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
1314

Course Description
A course in a la carte or "cooking to order" concepts. Topics include menu and recipe interpretation and conversion, organization of work station, employment of appropriate cooking methods, plating, and saucing principles.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CHEF-1380 - Cooperative Education - Culinary Arts/Chef Training

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
1380

Course Description
Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
280	3

CHEF-1445 - International Cuisine

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
1445

Course Description
The study of classical cooking skills associated with the preparation and service of international and ethnic cuisines. Topics include similarities between food production systems used in the United States and other regions of the world.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

CHEF-2302 - Saucier

Overview

Department(s)
Culinary Arts

Subject code
CHEF

Course Number
2302

Course Description
Instruction in the preparation of stocks, soups, classical sauces, contemporary sauces, accompaniments, and the pairing of sauces with a variety of foods. Course covers uses and storage and sauce characteristics.

Academic Level
Undergraduate

CIP Code
12.0503 - Culinary Arts/Chef Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CHEM-1405 - Intro to Chemistry-Allied Health

Overview

Department(s)
Physical Sciences

Subject code
CHEM

Course Number
1405

Course Description
Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for allied health students and for students who are not science majors.

Academic Level
Undergraduate

CIP Code
40.0501 - Chemistry, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

CHEM-1406 - Intro to Chemistry-Allied Health

Overview

Department(s)
Physical Sciences

Subject code
CHEM

Course Number
1406

Course Description
Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for allied health students and for students who are not science majors.

Academic Level
Undergraduate

CIP Code
40.0501 - Chemistry, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

CHEM-1411 - General Chemistry I

Overview

Department(s)
Physical Sciences

Subject code
CHEM

Course Number
1411

Course Description
Fundamental principles of chemistry for majors in the sciences, health sciences, and engineering; topics include measurements, fundamental properties of matter, states of matter, chemical reactions, chemical stoichiometry, periodicity of elemental properties, atomic structure, chemical bonding, molecular structure, solutions, properties of gases, and an introduction to thermodynamics and descriptive chemistry.

Academic Level
Undergraduate

CIP Code
40.0501 - Chemistry, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

CHEM-1412 - General Chemistry II

Overview

Department(s)
Physical Sciences

Subject code
CHEM

Course Number
1412

Course Description
Chemical equilibrium; phase diagrams and spectrometry; acid-base concepts; thermodynamics; kinetics; electrochemistry; nuclear chemistry; an introduction to organic chemistry and descriptive inorganic chemistry.

Academic Level
Undergraduate

CIP Code
40.0501 - Chemistry, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

CHEM-2423 - Organic Chemistry I

Overview

Department(s)
Physical Sciences

Subject code
CHEM

Course Number
2423

Course Description
Fundamental principles of organic chemistry will be studied, including the structure, bonding, properties, and reactivity of organic molecules; and properties and behavior of organic compounds and their derivatives. Emphasis is placed on organic synthesis and mechanisms. Includes study of covalent and ionic bonding, nomenclature, stereochemistry, structure and reactivity, reaction mechanisms, functional groups, and synthesis of simple molecules. THIS COURSE IS INTENDED FOR STUDENTS IN SCIENCE OR PRE-PROFESSIONAL PROGRAMS.

Academic Level
Undergraduate

CIP Code
40.0504 - Organic Chemistry.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

CHEM-2425 - Organic Chemistry II

Overview

Department(s)
Physical Sciences

Subject code
CHEM

Course Number
2425

Course Description
Advanced principles of organic chemistry will be studied, including the structure, properties, and reactivity of aliphatic and aromatic organic molecules; and properties and behavior of organic compounds and their derivatives. Emphasis is placed on organic synthesis and mechanisms. Includes study of covalent and ionic bonding, nomenclature, stereochemistry, structure and reactivity, reaction mechanisms, functional groups, and synthesis of simple molecules. THIS COURSE IS INTENDED FOR STUDENTS IN SCIENCE OR PRE-PROFESSIONAL PROGRAMS.

Academic Level
Undergraduate

CIP Code
40.0504 - Organic Chemistry.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

CISC-3331 - Overview of Computer & Information Sci

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
3331

Course Description
This course provides a comprehensive introduction to the dynamic field of Computer and Information Sciences (CIS). Through a blend of theoretical concepts and practical applications, students will explore the fundamental principles and emerging trends shaping the modern digital landscape. Topics covered include computer architecture, algorithms and data structures, programming languages, software engineering methodologies, databases, networking, cybersecurity, and artificial intelligence (Lecture 3 hours, Lab 2 hours)

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

CISC-3347 - Computer Technology & Impact

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
3347

Course Description
The course explores the relationship between technology and society, and more specifically, the societal impacts of cybercrime and cyberterrorism. Students will explore traditional and contemporary forms of cybercrime, including hacking, insider threats, cyberbullying, hacktivism, and cyberterrorism. The course investigates how computers and digital devices can be targets or tools for cybercrimes, covering sociological and psychological aspects, legislative frameworks, and future trends. Hands-on lab exercises provide practical experience in analyzing cybercrime scenarios, using tools for digital forensics, data collection, and data analysis. (Lecture 3 hours, Lab 2 hours)

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

CISC-3351 - Technical Documentation

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
3351

Course Description
This course introduces students to the genres, style, and design of technical documents that are used in Computer and Information Sciences. Focus is on technical reports and research documentation, executive report development, training procedures and materials, and professional presentations. (Lecture 3 hours, Lab 0 hours)

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

CISC-3365 - Machine Learning and AI

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
3365

Course Description
This course provides an introduction to Machine Learning (ML) and Artificial Intelligence (AI), covering fundamental concepts such as supervised and unsupervised learning, classification, regression, clustering, and reinforcement learning, alongside advanced topics like deep learning, neural networks, natural language processing (NLP), and computer vision. (Lecture 3 hours)

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

CISC-4301 - Database & Data Management

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
4301

Course Description
This course introduces students to the principles and practices of organizing, storing, and manipulating data effectively. Through hands-on exercises and case studies, students learn about database design, data modeling, query languages, and data integrity. This course equips students with the essential skills needed to manage and leverage data efficiently in various domains, preparing them for careers in database administration, data analysis, and beyond. (Lecture 3 hours)

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

CISC-4315 - Applied Offensive Security

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
4315

Course Description
This hands-on course provides students with a comprehensive, end-to-end understanding of the formal life cycle of offensive network security. Focusing on structured methodologies from industry-aligned frameworks, this course prepares students to think critically and collaboratively as offensive security practitioners.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Online Lecture	TLECO
Contact Hours	**Load**
64	3

Name	Code
Online Laboratory	TLABO
Contact Hours	**Load**
32	1

CISC-4340 - Data Structures & Algorithms

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
4340

Course Description
An in-depth exploration of the fundamental principles and techniques essential for efficient data management and problem-solving in computer science. (Lecture 3 hours, Lab 2 hours)

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

CISC-4350 - Management Information System

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
4350

Course Description
This course investigates management issues related to business information systems designed to meet the informational needs of the various business subsystems. The concepts of systems development, security, privacy, and ethics associated with information systems are stressed.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
64	3

CISC-4390 - Seminar Computer & Info Sciences

Overview

Department(s)
BAAS Computer Science

Subject code
CISC

Course Number
4390

Course Description
This course offers an intensive exploration of cutting-edge topics and emerging trends in the field. Through a series of interactive lectures, research presentations, and collaborative discussions, students delve into specialized areas such as artificial intelligence, cybersecurity, big data analytics, and cloud computing.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
64	3

CJCR-1011 - Basic Cert for Correctional Officers

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJCR

Course Number
1011

Course Description
Preparation for certification required for employment with the Texas Department of Criminal Justice-Institutional Division (TDCJ-ID). Must include the objectives developed by the TDCJ-ID.

Academic Level
Noncredit

CIP Code
43.0102 - Corrections.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
12

Name	Code
Lecture	TLEC

Contact Hours	Load
120	120

CJCR-1091 - Special Topics: Crrctns/Crrctns Admin

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJCR

Course Number
1091

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
43.0102 - Corrections.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
0.8

Name	Code
Lecture	TLEC

Contact Hours	Load
8	8

CJLE-1001 - Basic Mental Health Officer Cert

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1001

Course Description
Presentation of the knowledge and skills necessary to become certified as a Mental Health Peace Officer. Includes Mental Health Peace Officer duties and training, mental disorders, indicators of mental illness, understanding mental illness, handling a person in acute phase of mental illness, the law and liability issues, documentation, safety and assessment, intervention in high and low risk situations. Satisfies requirements for Texas Commission on Law Enforcement Course #4001 certification as a mental health officer.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
40	40

CJLE-1006 - Basic Peace Officer I

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1006

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer II, III, IV, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Training Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
17.6

Name	Code
Lecture	TLEC
Contact Hours	**Load**
176	176

CJLE-1011 - Basic Firearms

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1011

Course Description
Firearm safety, cleaning and care techniques, proper shooting principles, and firearm proficiency. This course was designed to be repeated multiple times if content varies.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
2.4

Name	Code
Lecture	TLEC

Contact Hours	Load
24	24

CJLE-1012 - Basic Peace Officer II

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1012

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, III, IV, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
17.6

Name	Code
Lecture	TLEC

Contact Hours	Load
176	176

CJLE-1018 - Basic Peace Officer III

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1018

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, IV, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
17.6

Name	Code
Lecture	TLEC
Contact Hours	**Load**
176	176

CJLE-1023 - Firearms

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1023

Course Description
Firearms safety, care/cleaning techniques, shooting principles, and range firing. Includes methods of enhancing personal/public safety and techniques for increasing officer effectiveness with firearms.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
2.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
24	24

CJLE-1024 - Basic Peace Officer IV

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1024

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Training Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
17.6

Name	Code
Lecture	TLEC

Contact Hours	Load
176	176

CJLE-1029 - Basic Peace Officer V

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1029

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Training Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
17.6

Name	Code
Lecture	TLEC

Contact Hours	Load
176	176

CJLE-1035 - Police Academy Fitness I

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1035

Course Description
Course provides information regarding personal health, fitness and stress management for police officers. Motivational, flexibility, and stretching techniques will be emphasized in conjunction with dietary considerations and self-test for students to monitor while involved in fitness programs.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

CJLE-1039 - Crisis Intervention Training

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1039

Course Description
Develop a basic understanding and respect for the fundamental rights and issues when interacting with people with mental illness. Discuss and define mental health awareness, legal and liability issues, and crisis intervention techniques for interviewing in basic crisis situations.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
0.4

Name	Code
Lecture	TLEC

CJLE-1042 - State and Federal Law Updates

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1042

Course Description
Provides Texas Peace Officers with updates of state and federal legislative changes along with state and federal court decisions that impact law enforcement. Update course required by Texas Commission on Law Enforcement and the Texas State Legislature.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours Min:
0.4

Name	Code
Lecture	TLEC

Contact Hours	Load
4	4

CJLE-1045 - Intermediate Crime Scene Investigation

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1045

Course Description
Topics include objectives, preparations, procedures, and methods of crime scene search; value of crime scene sketches and their relationship to crime scene photographs; fingerprints as physical evidence, fingerprint identification and classification, types of impressions and techniques for locating and developing impressions. Satisfies Texas Commission on Law Enforcement Course #2106.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

CJLE-1094 - Special Topics:Law Enfrcmnt/ Police Scnc

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
1094

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
0.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
8	8

CJLE-1135 - Police Academy Fitness I

Overview

Department(s)
Criminal Justice

Subject code
CJLE

Course Number
1135

Course Description
Course provides information regarding personal health, fitness and stress management for police officers. Motivational, flexibility, and stretching techniques will be emphasized in conjunction with dietary considerations and self-test for students to monitor while involved in fitness programs.

Academic Level
Undergraduate

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

CJLE-1429 - Basic Peace Officer V

Overview

Department(s)
Criminal Justice

Subject code
CJLE

Course Number
1429

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Training Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Undergraduate

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	2

CJLE-1506 - Basic Peace Officer I

Overview

Department(s)
Criminal Justice

Subject code
CJLE

Course Number
1506

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer II, III, IV, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Training Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Undergraduate

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CJLE-1512 - Basic Peace Officer II

Overview

Department(s)
Criminal Justice

Subject code
CJLE

Course Number
1512

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, III, IV, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Undergraduate

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CJLE-1518 - Basic Peace Officer III

Overview

Department(s)
Criminal Justice

Subject code
CJLE

Course Number
1518

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, IV, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Undergraduate

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CJLE-1524 - Basic Peace Officer IV

Overview

Department(s)
Criminal Justice

Subject code
CJLE

Course Number
1524

Course Description
Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement approved Basic Peace Officer Training Academy. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A POLICE ACADEMY BY Texas Commission on Law Enforcement.***

Academic Level
Undergraduate

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CJLE-2000 - Professional Develop:Criminal Justice

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
2000

Course Description
Intensive training in an identified area(s) to meet continuing education and/or review/update requirements associated with professional licensure or certification. This course is designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
0.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
8	8

CJLE-2004 - Tactical Skills W/ a < Lethal Weapon

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
2004

Course Description
Defensive techniques utilizing a selected less-than-lethal weapon necessary to control a violent person.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
0.8

Name	Code
Lecture	TLEC

Contact Hours	Load
8	8

CJLE-2018 - Intermediate Criminal Investigation

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
2018

Course Description
New investigative techniques and current information on arrest, search, seizure, and processing and collecting evidence.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits
Credit Hours

Credit Hours
Min:
0.8

Name	Code
Lecture	TLEC

Contact Hours	Load
16	16

CJLE-2038 - Firearms Instructor Course

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
2038

Course Description
Proper firearms procedures and techniques on the firing range. Meets objectives for the Texas Commission on Law Enforcement Course #2222.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

CJLE-2047 - Tactical Skills for Police

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
2047

Course Description
Development of proficiency with a range of impact weapons and/or chemical agents and defensive techniques necessary to control a violent person. This course was designed to be repeated multiple times if content varies.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
3.6

Name	Code
Lecture	TLEC

Contact Hours	Load
36	36

CJLE-2049 - Basic Instructor

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJLE

Course Number
2049

Course Description
The adult learning process and the differences between adult and child learning. Includes the role of the instructor, the three domains of learning, and their impact on the learning process. Meets the Texas Commission on Law Enforcement Course #1014 requirements.

Academic Level
Noncredit

CIP Code
43.0107 - Criminal Justice/Police Science.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

CJSA-1001 - Field Training Officer

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJSA

Course Number
1001

Course Description
Preparation for the experienced peace officer to assume the duties of a field training officer. Covers documentation and evaluation of entry level officers. Includes the Texas Commission on Law Enforcement objectives for course #3702. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
43.0103 - Criminal Justice/Law Enforcement Administration.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
2.4

Name	Code
Lecture	TLEC

Contact Hours	Load
24	24

CJSA-1006 - Civil Process

Overview

Department(s)
Law Enforcement Academy - NC

Subject code
CJSA

Course Number
1006

Course Description
Critical study of civil law, civil process, and civil liability of the peace officer to include the major difference between the application of civil law and criminal law.

Academic Level
Noncredit

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

CNSE-1003 - Forklift Operator Certification

Overview

Department(s)
Industrial Workforce - NC

Subject code
CNSE

Course Number
1003

Course Description
Information and training for forklift operators including forklift design, controls and instrumentation, comprehensive pre-use inspection, and forklift stability and factors affecting stability. Includes hands-on training and demonstration of proficiency.

Academic Level
Noncredit

CIP Code
49.0202 - Construction/Heavy Equipment/Earthmoving Equipment Operation.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
7

Name	Code
Lecture	TLEC

Contact Hours	Load
0.7	0.7

COMM-1307 - Intro to Mass Communications

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
1307

Course Description
Survey of basic content and structural elements of mass media and their functions and influences on society.

Academic Level
Undergraduate

CIP Code
09.0102 - Mass Communication/Media Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

COMM-1335 - Introduction to Electronic Media

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
1335

Course Description
An overview of the development, regulation, economics, social impact, and industry practices in electronic media. Three lecture hours per week.

Academic Level
Undergraduate

CIP Code
09.0102 - Mass Communication/Media Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

COMM-1336 - Video Production I

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
1336

Course Description
Practical experience in the operation of studio and control room equipment, including both pre- and post-production needs. Three hours of lecture and three hours of lab per week.

Academic Level
Undergraduate

CIP Code
10.0202 - Radio and Television Broadcasting Technology/Technician.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Load
3

COMM-2300 - Media Literacy

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
2300

Course Description
Criticism and analysis of the function, role, and responsibility of the mass media in modern society from the consumer perspective. Includes the ethical problems and issues facing each media format, with the effect of political, economic, and cultural factors on the operation of the media.

Academic Level
Undergraduate

CIP Code
09.0102 - Mass Communication/Media Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

COMM-2303 - Audio/Radio Production

Overview

Department(s)
Agriculture & Communications

Subject code
COMM

Course Number
2303

Course Description
Practical experience in the operation of audio equipment, including both pre- and post-production needs. One hour of lecture and three hours of lab per week.

Academic Level
Undergraduate

CIP Code
10.0202 - Radio and Television Broadcasting Technology/Technician.

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	2

Name	Code
Online Laboratory	TLABO
Contact Hours	**Load**
64	2

COMM-2311 - Media Writing

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
2311

Course Description
Fundamentals of writing for the mass media. Includes instruction in professional methods and techniques for gathering, processing, and delivering content.

Academic Level
Undergraduate

CIP Code
09.0401 - Journalism.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

COMM-2315 - News Reporting

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
2315

Course Description
This course focuses on advanced news-gathering and writing skills. It concentrates on the three-part process of producing news stories: discovering the news, reporting the news, and writing the news in different formats.

Academic Level
Undergraduate

CIP Code
09.0401 - Journalism.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

COMM-2330 - Introduction to Public Relations

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
2330

Course Description
Exploration of the history and development of public relations. Presentation of the theory behind and process of public relations, including the planning, implementation, and evaluation of PR campaigns.

Academic Level
Undergraduate

CIP Code
09.0902 - Public Relations/Image Management.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

COMM-2331 - Radio/TV Announcing

Overview

Department(s)
Mass Communications

Subject code
COMM

Course Number
2331

Course Description
Principles of announcing: study of voice, diction, pronunciation, and delivery. Experience in various types of announcing. Study of phonetics is recommended.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

COSC-1301 - Introduction to Computing

Overview

Department(s)
Information Technology

Subject code
COSC

Course Number
1301

Course Description
Overview of computer systems-hardware, operating systems, the Internet, and application software including word processing, spreadsheets, presentation graphics, and databases. Current topics such as the effect of computers on society, and the history and use of computers in business, educational, and other interdisciplinary settings are also studied. This course is not intended to count toward a student's major field of study in business or computer science.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

COSC-1336 - Computer Fundamentals Programming I

Overview

Department(s)
Information Technology

Subject code
COSC

Course Number
1336

Course Description
This course introduces the fundamental concepts of structured programming, and provides a comprehensive introduction to programming for computer science and technology majors. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy. (This course is included in the Field of Study Curriculum for Computer Science.)

Academic Level
Undergraduate

CIP Code
11.0201 - Computer Programming/Programmer, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	32	2
Laboratory	TLAB	64	2

CPMT-1351 - IT Essentials Hardware and Software

Overview

Department(s)
Information Technology

Subject code
CPMT

Course Number
1351

Course Description
An introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level information and communication technology (ICT) professionals. The curriculum covers the fundamentals of PC technology, networking, and security. This course will prepare students to take the CompTIA Core 1, which is one half of the A+ exam. This exam can be taken at the testing center on the Weatherford campus.

Academic Level
Undergraduate

CIP Code
47.0104 - Computer Installation and Repair Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	32	2
Laboratory	TLAB	64	2

CRIJ-1301 - Intro Criminal Justice

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
1301

Course Description
This course provides a historical and philosophical overview of the American criminal justice system, including the nature, extent, and impact of crime; criminal law; and justice agencies and processes.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CRIJ-1306 - Court Systems & Practices

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
1306

Course Description
This course is a study of the court system as it applies to the structures, procedures, practices and sources of law in American courts, using federal and Texas statutes and case law.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CRIJ-1310 - Fundamental Criminal Law

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
1310

Course Description
This course is the study of criminal law including application of definitions, statutory elements, defenses and penalties using Texas statutes, the Model Penal Code, and case law. The course also analyzes the philosophical and historical development of criminal law and criminal culpability.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CRIJ-2301 - Community Resources in Corrections

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
2301

Course Description
An introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; future trends in community treatment.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CRIJ-2313 - Correctional Systems and Practices

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
2313

Course Description
This course is a survey of institutional and non-institutional corrections. Emphasis will be placed on the organization and operation of correctional systems; treatment and rehabilitation; populations served; Constitutional issues; and current and future issues.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CRIJ-2314 - Criminal Investigation

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
2314

Course Description
Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CRIJ-2323 - Legal Aspect Law Enforcement

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
2323

Course Description
Police authority; responsibilities; constitutional constraints; laws of arrest, search, and seizure; police liability.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CRIJ-2328 - Police Systems/Practices

Overview

Department(s)
Criminal Justice

Subject code
CRIJ

Course Number
2328

Course Description
This course examines the establishment, role and function of police in a democratic society. It will focus on types of police agencies and their organizational structure, police-community interaction, police ethics, and use of authority.

Academic Level
Undergraduate

CIP Code
43.0104 - Criminal Justice/Safety Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

CSME-1364 - Practicum - Cosmetology

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1364

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
12.0401 - Cosmetology/Cosmetologist, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Practicum	TPRC
Contact Hours	**Load**
330	3

CSME-1401 - Orientation to Cosmetology

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1401

Course Description
An overview of the skills and knowledge necessary for the field of cosmetology.

Academic Level
Undergraduate

CIP Code
12.0401 - Cosmetology/Cosmetologist, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
80	2.5

CSME-1451 - Artistry of Hair Theory & Practice

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1451

Course Description
Instruction in the artistry of hair design. Topics include theory, techniques, and application of hair design.

Academic Level
Undergraduate

CIP Code
12.0407 - Hair Styling/Stylist and Hair Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
80	2.5

CSME-1505 - Fundamentals of Cosmetology

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1505

Course Description
A course in the basic fundamentals of cosmetology. Topics include safety and sanitation, service preparation, manicure, facial, chemical services, shampoo, haircut, wet styling, and comb out.

Academic Level
Undergraduate

CIP Code
12.0401 - Cosmetology/Cosmetologist, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Billing Hours

Billing Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-1534 - Cosmetology Instructor I

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1534

Course Description
The fundamentals of instructing cosmetology students.

Academic Level
Undergraduate

CIP Code
12.0413 - Cosmetology, Barber/Styling, and Nail Instructor.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CSME-1543 - Manicuring and Related Theory

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1543

Course Description
Presentation of the theory and practice of nail services. Topics include terminology, application, and workplace competencies related to nail services.

Academic Level
Undergraduate

CIP Code
12.0410 - Nail Technician/Specialist and Manicurist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-1547 - Prin of Skin Care/Facials & Rel Theory

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1547

Course Description
In-depth coverage of the theory and practice of skin care, facials, and cosmetics.

Academic Level
Undergraduate

CIP Code
12.0409 - Aesthetician/Esthetician and Skin Care Specialist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-1553 - Chemical Reformation & Related Theory

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
1553

Course Description
Presentation of the theory and practice of chemical reformation including terminology, application, and workplace competencies.

Academic Level
Undergraduate

CIP Code
12.0407 - Hair Styling/Stylist and Hair Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-2310 - Advanced Haircutting/Rel Theory

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
2310

Course Description
Advanced concepts and practice of haircutting. Topics include utilizing scissors, razor, and/or clippers.

Academic Level
Undergraduate

CIP Code
12.0407 - Hair Styling/Stylist and Hair Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-2343 - Salon Development

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
2343

Course Description
Procedures necessary for salon development. Topics include professional ethics and goal setting, salon operation, and record keeping.

Academic Level
Undergraduate

CIP Code
12.0412 - Salon/Beauty Salon Management/Manager.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

CSME-2350 - Prep State Licensing Practial Exam

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
2350

Course Description
Preparation for the state licensing written examination.

Academic Level
Undergraduate

CIP Code
12.0401 - Cosmetology/Cosmetologist, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-2501 - The Prin of Hair Coloring/ Related Theory

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
2501

Course Description
Presentation of the theory, practice, and chemistry of hair color. Topics include terminology, application, and workplace competencies related to hair color.

Academic Level
Undergraduate

CIP Code
12.0407 - Hair Styling/Stylist and Hair Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

CSME-2514 - Cosmetology Instructor II

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
2514

Course Description
A continuation of the fundamentals of instructing cosmetology students.

Academic Level
Undergraduate

CIP Code
12.0413 - Cosmetology, Barber/Styling, and Nail Instructor.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CSME-2549 - Cosmetology Instructor III

Overview

Department(s)
Cosmetology

Subject code
CSME

Course Number
2549

Course Description
Presentation of lesson plan assignments and evaluation techniques.

Academic Level
Undergraduate

CIP Code
12.0413 - Cosmetology, Barber/Styling, and Nail Instructor.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

CTMT-1391 - Special Topics Computed Tomography

Overview

Department(s)
Radiological Technology

Subject code
CTMT

Course Number
1391

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CTMT-2264 - Practicum

Overview

Department(s)
Radiological Technology

Subject code
CTMT

Course Number
2264

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
256	2

CTMT-2265 - Practicum

Overview

Department(s)
Radiological Technology

Subject code
CTMT

Course Number
2265

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
256	2

CTMT-2332 - Principles of Computed Tomography

Overview

Department(s)
Radiological Technology

Subject code
CTMT

Course Number
2332

Course Description
In-depth coverage of computed tomography imaging techniques. Image quality assurance and radiation protection are emphasized.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

CTMT-2336 - Computed Tomography Equip & Methodology

Overview

Department(s)
Radiological Technology

Subject code
CTMT

Course Number
2336

Course Description
Skill development in the operation of computed tomographic equipment, focusing on routine protocols, image quality, quality assurance, and radiation protection

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

DAAC-1001 - Drug Alcohol Abuse Counseling Therapy

Overview

Department(s)
Community Education

Subject code
DAAC

Course Number
1001

Course Description
Overview of theories that address various addictions and how they affect clients. Counseling techniques and strategies used to deal with addictions.

Academic Level
Noncredit

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

DAAC-1064 - Practicum - Substance Abuse Counseling

Overview

Department(s)
Health Professions - NC

Subject code
DAAC

Course Number
1064

Course Description
As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry; and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

Academic Level
Noncredit

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
25

Name	Code
Practicum	TPRC

Contact Hours	Load
250	250

DAAC-1166 - Practicum/Substnc Abuse/ Adctn Couns

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
DAAC

Course Number
1166

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours
Min:
1

Name	Code
Practicum	TPRC

Contact Hours	Load
112	2

DAAC-1304 - Pharmacology of Addiction

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
DAAC

Course Number
1304

Course Description
Emphasizes pharmacological effects of addiction, tolerance, dependence, cross addiction, drug interaction, withdrawal, and recovery. Describes the psychological and physiological effects of substance use and behaviors.

Academic Level
Undergraduate

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

DAAC-1305 - Co-Occuring Disorders

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
DAAC

Course Number
1305

Course Description
Provides students with an overview of co-occurring psychiatric and substance use disorders and their impact on the individual, family, and community. Includes an integrated approach to address the issues accompanying the illness.

Academic Level
Undergraduate

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

DAAC-2266 - Practicum/Substnc Abuse/ Adctn Couns

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
DAAC

Course Number
2266

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
224	2

DAAC-2307 - Addicted Family Intervention

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
DAAC

Course Number
2307

Course Description
Examination of family systems focusing on the effects of addiction and recovery.

Academic Level
Undergraduate

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

DAAC-2341 - Counseling Alcohol/Drug Addictions

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
DAAC

Course Number
2341

Course Description
Advanced examination of knowledge, skills, attitudes, techniques, confidentiality and ethical guidelines applied in the counseling, treatment, prevention, and recovery of substance use disorders.

Academic Level
Undergraduate

CIP Code
51.1501 - Substance Abuse/Addiction Counseling.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DANC-2303 - Dance Appreciation

Overview

Department(s)
Fine Arts

Subject code
DANC

Course Number
2303

Course Description
A general survey of dance forms designed to create an appreciation of the vocabulary, techniques, and purposes of the creative process. This course includes critical interpretation and evaluations of choreographic works and dance forms within cultural and historical contexts.

Academic Level
Undergraduate

CIP Code
50.0301 - Dance, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DFTG-1009 - Basic Computer-Aided Drafting

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
1009

Course Description
An introduction to computer-aided drafting. Emphasis is placed on setup; creating and modifying geometry; storing and retrieving predefined shapes; placing, rotating, and scaling objects, adding text and dimensions, using layers, coordinate systems, and plot/print to scale.

Academic Level
Noncredit

CIP Code
15.1302 - CAD/CADD Drafting and/or Design Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	64

DFTG-1017 - Architectural Drafting - Residential

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
1017

Course Description
Preparation of architectural drawings for residential structures with emphasis on light frame construction methods, including architectural drafting procedures, practices, terms, and symbols.

Academic Level
Noncredit

CIP Code
15.1303 - Architectural Drafting and Architectural CAD/CADD.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	64

DFTG-1030 - Civil Drafting I

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
1030

Course Description
Preparation of civil drawings including drafting methods and principles used in civil engineering.

Academic Level
Noncredit

CIP Code
15.1304 - Civil Drafting and Civil Engineering CAD/CADD.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

DFTG-1033 - Mechanical Drafting

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
1033

Course Description
Preparation of mechanical drawings including dimensioning and tolerances, sectioning techniques, orthographic projection, and pictorial drawings.

Academic Level
Noncredit

CIP Code
15.1306 - Mechanical Drafting and Mechanical Drafting CAD/CADD.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

DFTG-1045 - Parametric Modeling and Design

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
1045

Course Description
Parametric-based design software for 3D design and

Academic Level
Noncredit

CIP Code
15.1302 - CAD/CADD Drafting and/or Design Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	64

DFTG-1050 - Computer Asst Draft & Design I

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
1050

Course Description
A course creating, storing, and retrieving predefined components and adding text and dimentiosn to drawings.

Academic Level
Noncredit

CIP Code
15.1302 - CAD/CADD Drafting and/or Design Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
2.4

Name	Code
Lecture	TLEC

Contact Hours	Load
24	24

DFTG-1309 - Basic CAD

Overview

Department(s)
Industrial Technology

Subject code
DFTG

Course Number
1309

Course Description
An introduction to computer-aided drafting. Emphasis is placed on setup; creating and modifying geometry; storing and retrieving predefined shapes; placing, rotating, and scaling objects, adding text and dimensions, using layers, coordinate systems, and plot/print to scale.

Academic Level
Undergraduate

CIP Code
15.1302 - CAD/CADD Drafting and/or Design Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

DFTG-2040 - Solid Modeling/Design

Overview

Department(s)
Industrial Workforce - NC

Subject code
DFTG

Course Number
2040

Course Description
A computer-aided modeling course. Development of three-dimensional drawings and models from engineering sketches and orthographic drawings and utilization of three-dimensional models in design work.

Academic Level
Noncredit

CIP Code
15.1302 - CAD/CADD Drafting and/or Design Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

DIRW-0301 - Integrated Reading/Writing Level I

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
DIRW

Course Number
0301

Course Description
DIRW 0301 is a three-credit course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. DIRW 0301 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully will need to register for and successfully complete DIRW 0302 or pass the TSI examination in order to be TSI compliant.

Academic Level
Undergraduate

CIP Code
32.0108 - Developmental/Remedial English.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
12	12

DIRW-0302 - Integrated Reading/Writing Level II

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
DIRW

Course Number
0302

Course Description
DIRW 0302 is a three-credit course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. DIRW 0302 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully are not required to re-test

Academic Level
Undergraduate

CIP Code
32.0108 - Developmental/Remedial English.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
12	1

DIRW-0312 - Integrated Reading/Writing Level II

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
DIRW

Course Number
0312

Course Description
DIRW 0312 is a three-credit (co-requisite) course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. DIRW 0312 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully are not required to re-test.

Academic Level
Undergraduate

CIP Code
32.0108 - Developmental/Remedial English.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DIRW-0399 - Writing for Non-Native Speakers

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
DIRW

Course Number
0399

Course Description
Focuses on strategies and techniques of writing and composition. Open only to non-native speakers.

Academic Level
Undergraduate

CIP Code
32.0108 - Developmental/Remedial English.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DMSO-1210 - Intro to Sonography

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1210

Course Description
test

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
24	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
8	8

DMSO-1266 - Practicum I

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1266

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
224	2

DMSO-1267 - Practicum III

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1267

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Practicum	TPRC

Contact Hours	Load
288	2

DMSO-1302 - Basic Ultrasound Physics

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DMSO

Course Number
1302

Course Description
Basic acoustical physics and acoustical waves in human tissue. Emphasis on ultrasound transmission in soft tissues, attenuation of sound energy, parameters affecting sound transmission, and resolution of sound beams.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

Name	Code
Laboratory	TLAB

Contact Hours	Load
16	0.5

DMSO-1341 - Abdominopelvic Sonography

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1341

Course Description
Normal anatomy and physiology of the abdominal and pelvic cavities as related to laboratory data, scanning techniques, transducer selection, and scanning protocols

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

DMSO-1355 - Sonographic Pathophysiology

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1355

Course Description
Pathology and pathophysiology of the abdominal structures visualized with ultrasound. Includes abdomen, and pelvis.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DMSO-1366 - Practicum II

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1366

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Practicum	TPRC

Contact Hours	Load
384	12

DMSO-1367 - Practicum IV

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1367

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Practicum	TPRC

Contact Hours	Load
384	3

DMSO-1441 - Abdominopelvic Sonography

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
1441

Course Description
Normal anatomy and physiology of the abdominal and pelvic cavities as related to scanning techniques, transducer selection, and scanning protocols.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

DMSO-2130 - Advanced Ultrasound and Review

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
2130

Course Description
Knowledge, skills, and professional values within a legal and ethical framework addressing emerging technologies and professional development.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

DMSO-2242 - Advanced Obstetric Sonography

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
2242

Course Description
Maternal disease and fetal abnormalities. Includes scanning techniques, patient history and laboratory data, transducer selection, and scanning protocols.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DMSO-2243 - Advanced Ultrasound Physics

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DMSO

Course Number
2243

Course Description
Theory and application of ultrasound principles. Includes advances in ultrasound technology.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	1.5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

DMSO-2253 - Sono of Superficial Structures

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
2253

Course Description
Detailed study of normal and pathological superficial structures as related to scanning techniques, patient history and laboratory data, transducer selection, and scanning protocols.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

DMSO-2305 - Sonography of Obstetrics/ Gynecology

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
2305

Course Description
Detailed study of the pelvis and obstetrics/gynecology as related to scanning techniques, patient history and laboratory data, transducer selection, and scanning protocols.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

DMSO-2342 - Advanced OB Sonogrpahy

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DMSO

Course Number
2342

Course Description
Maternal disease, pregnancy complications, and fetal abnormalities. Includes scanning techniques and protocols, patient history, and laboratory data.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

DNTA-1003 - Registered Dental Assistant Exam Review

Overview

Department(s)
Health Professions - NC

Subject code
DNTA

Course Number
1003

Course Description
Preparation for Dental Assistants to meet Texas State Board of Dental Examiners (TSBDE) radiology, infection control, and jurisprudence.

Academic Level
Noncredit

CIP Code
51.0601 - Dental Assisting/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
1.6

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	16

DNTA-1015 - Chairside Assisting

Overview

Department(s)
Health Professions - NC

Subject code
DNTA

Course Number
1015

Course Description
A study of pre-clinical chairside assisting procedures, instrumentation, OSHA and other regulatory agencies' standards.

Academic Level
Noncredit

CIP Code
51.0601 - Dental Assisting/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
68	68

DNTA-1037 - Introduction to Dental Science

Overview

Department(s)
Health Professions - NC

Subject code
DNTA

Course Number
1037

Course Description
Anatomical structures of the head and neck to include tooth morphology.

Academic Level
Noncredit

CIP Code
51.0601 - Dental Assisting/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
20	20

DNTA-1060 - Clinical - Dental Assisting/ Assistant

Overview

Department(s)
Health Professions - NC

Subject code
DNTA

Course Number
1060

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Noncredit

CIP Code
51.0601 - Dental Assisting/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Clinical	TCLN
Contact Hours	**Load**
48	48

DRAM-1120 - Theatre Workshop

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1120

Course Description
Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

DRAM-1121 - Theatre Workshop

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1121

Course Description
Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

DRAM-1310 - Intro to Theatre

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1310

Course Description
Survey of theater including its history, dramatic works, stage techniques, production procedures, and relation to other art forms. Participation in productions may be required.

Academic Level
Undergraduate

CIP Code
50.0501 - Drama and Dramatics/Theatre Arts, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-1330 - Stagecraft I

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1330

Course Description
Study and application of the methods and components of theatrical production that may include one or more of the following: theater facilities, scenery construction and painting, properties, lighting, costume, makeup, sound, and theatrical management.

Academic Level
Undergraduate

CIP Code
50.0502 - Technical Theatre/Theatre Design and Technology.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

DRAM-1341 - Makeup

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1341

Course Description
Design and execution of makeup for the stage performer. Includes discussion of basic makeup principles and practical experience of makeup application.

Academic Level
Undergraduate

CIP Code
50.0502 - Technical Theatre/Theatre Design and Technology.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-1351 - Acting I

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1351

Course Description
An introduction to the fundamental principles and tools of acting as used in auditions, rehearsals, and performances. This may include ensemble performing, character and script analysis, and basic theater terminology. This exploration will emphasize the development of the actor's instrument: voice, body and imagination.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-1352 - Acting II

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
1352

Course Description
Exploration and further training within the basic principles and tools of acting, including an emphasis on critical analysis of oneself and others. The tools include ensemble performing, character and script analysis, and basic theater terminology. This will continue the exploration of the development of the actor's instrument: voice, body and imagination.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-2120 - Theatre Workshop

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2120

Course Description
Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
96	1

DRAM-2121 - Theatre Workshop

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2121

Course Description
Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
64	1

DRAM-2331 - Stagecraft II

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2331

Course Description
Continued study and application of the methods and components of theatrical production that may include one or more of the following: theater facilities, scenery construction and painting, properties, lighting, costume, makeup, sound and theatrical management.

Academic Level
Undergraduate

CIP Code
50.0502 - Technical Theatre/Theatre Design and Technology.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-2336 - Voice for the Actor

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2336

Course Description
Principles, practices, and exercises in awareness, relaxation, freedom, flexibility, and expressiveness in the actor's vocal instrument.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-2351 - Acting III

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2351

Course Description
Development of basic skills and techniques of acting including increased sensory awareness, ensemble performing, character analysis, and script analysis. Emphasis on the mechanics of voice, body, emotion, and analysis as tools for the actor.

Academic Level
Undergraduate

CIP Code
50.0506 - Acting.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-2355 - Script Analysis

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2355

Course Description
Examination of foundational skills for understanding the structure and content of play scripts for interpretation and conceptualization in theater productions by directors, designers, actors, and technicians. Introduces students to significant plays in the history of dramatic literature in the playwright's social and cultural context.

Academic Level
Undergraduate

CIP Code
50.0501 - Drama and Dramatics/Theatre Arts, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-2361 - History of Theatre I

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2361

Course Description
Study of the history of the theater from primitive times through the Renaissance.

Academic Level
Undergraduate

CIP Code
50.0505 - Theatre Literature, History and Criticism.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DRAM-2362 - Hist of Theatre II

Overview

Department(s)
Fine Arts

Subject code
DRAM

Course Number
2362

Course Description
Study of the history of the theater from the Renaissance through today.

Academic Level
Undergraduate

CIP Code
50.0505 - Theatre Literature, History and Criticism.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

DSAE-1264 - AE Practicum III

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
1264

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
320	20

DSAE-1303 - Introd to Echocardio Technique

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
1303

Course Description
An introduction to scanning techniques and procedures with hands-on experience in a lab setting. Emphasis is placed on the sonographic evaluation of the normal adult heart.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSAE-1315 - Principles of Adult Echocardiography

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
1315

Course Description
An introduction to cardiovascular anatomy, physiology and scanning techniques including hemodynamics and spatial relationships of the normal adult heart. Topics include anatomical correlation of 2-D, M-Mode, and Doppler sonographic imaging.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSAE-1340 - Diagnostic Electrocardiography

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
1340

Course Description
Cardiac testing including the techniques and interpretation of patient physical assessment. Covers electrocardiography, stress testing, Holter monitoring, vital signs, and cardiovascular pharmacology.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

DSAE-1440 - Diagnostic Electrocardiography

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
1440

Course Description
Cardiac testing including the techniques and interpretation of patient physical assessment. Covers electrocardiography, stress testing, Holter monitoring, vital signs, and cardiovascular pharmacology.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

DSAE-2235 - Advanced Echocardiography

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2235

Course Description
Advanced echocardiographic procedures. Topics include stress echo, related diagnostic imaging, and related noninvasive cardiac testing.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSAE-2264 - AE Practicum II

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2264

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
320	20

DSAE-2303 - Cardiovascular Concepts

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2303

Course Description
Anatomy, physiology, and pathophysiology of the cardiovascular system. Focuses on cardiac and vascular structural anatomy and relationships, electrical innervation, embryology, and hemodynamics of the heart and vascular system. Includes pathophysiology, etiology, pathology, signs, symptoms, risk factors, and treatment of cardiovascular diseases.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
96	3

DSAE-2304 - Echocardiography Eval of Patho I

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2304

Course Description
Adult acquired cardiac pathologies. Topics include cardiovascular pathophysiology, quantitative measurements, and the application of 2-D, M-Mode, and Doppler. Recognition of the sonographic appearances of cardiovascular disease is stressed

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSAE-2335 - Advanced Echocardiography

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
2335

Course Description
Advanced echocardiographic procedures. Topics include stress echo, related diagnostic imaging, and related noninvasive cardiac testing.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSAE-2360 - Clinical

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
2360

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
256	3

DSAE-2364 - AE Practicum II

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2364

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Practicum	TPRC
Contact Hours	**Load**
320	20

DSAE-2365 - Clinical

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
2365

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Practicum	TPRC
Contact Hours	**Load**
256	3

DSAE-2403 - Cardiovascular Concepts

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2403

Course Description
Anatomy, physiology, and pathophysiology of the cardiovascular system. Focuses on cardiac and vascular structural anatomy and relationships, electrical innervation, embryology, and hemodynamics of the heart and vascular system. Includes pathophysiology, etiology, pathology, signs, symptoms, risk factors, and treatment of cardiovascular diseases.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
96	4

DSAE-2404 - Echocardiography Eval of Patho I

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2404

Course Description
Adult acquired cardiac pathologies. Topics include cardiovascular pathophysiology, quantitative measurements, and the application of 2-D, M-Mode, and Doppler. Recognition of the sonographic appearances of cardiovascular disease is stressed

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSAE-2461 - Clinical

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSAE

Course Number
2461

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Clinical	TCLN
Contact Hours	**Load**
384	4

DSAE-2464 - AE Practicum

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSAE

Course Number
2464

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Practicum	TPRC
Contact Hours	**Load**
640	20

DSPE-1200 - Techniques of Pediatric Cardiac Sonography

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
1200

Course Description
Introduction to pediatric cardiac sonography techniques and procedures. Emphasis is placed on the sonographic appearance of the normal neonatal and pediatric heart. Basic scan protocol to include 2D, M-mode, Doppler and standard measurements (1-4-2)

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSPE-2253 - Pediatric Cardiac Sonography Procedures

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2253

Course Description
Advanced pediatric cardiac sonography procedures including: 12-lead EKG interpretation, transesophageal echocardiography, the use of contrast, intra-operative and interventional techniques. Considerations associated with intensive care of the pediatric patient will be addressed and includes intracardiac monitoring lines, and other accessories of the post operative patient, pharmacological treatments, and other therapies.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

DSPE-2255 - Neonatal/Pediatric Patient Care Skills

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2255

Course Description
Overview of neonatal and pediatric patient care. Includes age-appropriate care, patient safety, infection control, patient monitoring, vital signs, assessment, physical examination, thermal regulation, sedation, and neonatal and infant emergency care.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSPE-2264 - Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2264

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC

Contact Hours	Load
224	224

DSPE-2265 - Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2265

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC

Contact Hours	Load
320	320

DSPE-2305 - Pediatric Cardiac Sonography Evaluation I

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2305

Course Description
Cardiac embryology, fetal circulation and cardiac congenital disease including anomalies of cardiac position, venous return, A-V valves, atria and ventricles. Emphasis placed on defect anatomy, hemodynamic consequences and the surgical repair or other treatment options associated with each anomaly. Sonographic imaging in the pre and post surgical patient will be included.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
26	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
39	39

DSPE-2347 - Pediatric Cardiac Sonography Evaluation II

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2347

Course Description
Study of cardiac congenital anomalies of the cono-truncus, aortic arch and broncho-pulmonary circuit. Cardiac tumors, non-neoplastic intra and extra cardiac masses, pericardial and pediatric acquired cardiovascular disease will be covered.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

DSPE-2349 - Evaluation of Congenital Heart Disease II

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2349

Course Description
A continuation of Evaluation of Congenital Heart Disease I. Topics will include congenital heart defects of the following: great vessels, ventricles, hypoplasia, extracardiac structures, sonographic evaluation of post operative repairs and defects with emphasis on quantitative measurements and calculations.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Credits
Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSPE-2357 - Evaluation of Congenital Heart Disease I

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2357

Course Description
Methods of evaluating congenital heart disease including physiology and hemodynamics of each of the following: aorta, arch, aortic valve, tetralogy of Fallot, pulmonic valve atresia, tricuspid valve, Ebstein's, and pulmonary veins. The evaluation will also include pathophysiology, quantitative measurements and the application of sonographic techniques.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

DSPE-2359 - Advanced Pediatric Cardiac Sonography

Overview

Department(s)
Pediatric Cardiovascular Sonog

Subject code
DSPE

Course Number
2359

Course Description
Specialized techniques in pediatric cardiac sonography including transesophageal echocardiography, acquired cardiac pathology and rare anomalies.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

DSVT-1103 - Introduction to Vascular Technology

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSVT

Course Number
1103

Course Description
Introduction to basic non-invasive vascular theories. Emphasizes image orientation, transducer handling, and identification of anatomic structures.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

DSVT-1164 - Vascula Practicum III

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSVT

Course Number
1164

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Practicum	TPRC
Contact Hours	**Load**
160	12

DSVT-1200 - Principles of Vascular Technology

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSVT

Course Number
1200

Course Description
Introduction to non-invasive vascular technology modalities. Includes 2D imaging, Doppler, plethysmography, and segmental pressures. Emphasis on performing basic venous and arterial imaging and non-imaging exams

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	0.5

DSVT-1264 - Practicum

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSVT

Course Number
1264

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
384	12

DSVT-1300 - Principles of Vascular Technology

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSVT

Course Number
1300

Course Description
Introduction to non-invasive vascular technology modalities. Includes 2D imaging, Doppler, plethysmography, and segmental pressures. Emphasis on performing basic venous and arterial imaging and non-imaging exams

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	0.5

DSVT-1364 - Practicum V

Overview

Department(s)
Diagnostic Medical Sonography, Cardiovascular Sonography

Subject code
DSVT

Course Number
1364

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Practicum	TPRC
Contact Hours	**Load**
384	12

DSVT-2235 - Advanced Vascular Technology

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSVT

Course Number
2235

Course Description
A study of advanced vascular concepts such as digital intraoperative, intravascular, abdominal vascular, graft surveillance, vascular interventions, and research. Emphasizes case studies, technical reporting and preliminary interpretation.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	3

DSVT-2335 - Advanced Vascular Technology

Overview

Department(s)
Diagnostic Medical Sonography

Subject code
DSVT

Course Number
2335

Course Description
Non-invasive vascular concepts. Includes harmonics, contrast, power Doppler, digital intraoperative, intravascular, abdominal vascular, graft surveillance, vascular interventions, and research. Emphasizes extensive review of case studies, technical reporting, preliminary interpretation, and registry review.

Academic Level
Undergraduate

CIP Code
51.0910 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

ECON-1301 - Introduction to Economics

Overview

Department(s)
Social Sciences

Subject code
ECON

Course Number
1301

Course Description
A survey of microeconomic and macroeconomic principles for non-business majors. Microeconomic topics will include supply and demand, consumer behavior, price and output decisions by firms under various market structures, factor markets, market failures, international trade, and exchange rates. Macroeconomic topics will include national income, unemployment, inflation, business cycles, aggregate supply and demand, monetary and fiscal policy, and economic growth.

Academic Level
Undergraduate

CIP Code
45.0601 - Economics, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ECON-2301 - Prin/Econom-Macro

Overview

Department(s)
Social Sciences

Subject code
ECON

Course Number
2301

Course Description
An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy.

Academic Level
Undergraduate

CIP Code
45.0601 - Economics, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ECON-2302 - Prin/Econom-Micro

Overview

Department(s)
Social Sciences

Subject code
ECON

Course Number
2302

Course Description
Analysis of the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output decisions by firms under various market structures, factor markets, market failures, and international trade.

Academic Level
Undergraduate

CIP Code
45.0601 - Economics, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ECRD-1011 - Electrocardiography

Overview

Department(s)
Health Professions - NC

Subject code
ECRD

Course Number
1011

Course Description
Fundamentals of cardiovascular anatomy and physiology. Includes basic electrocardiography procedures, interpretation of basic dysrhythmias, and appropriate treatment modalities.

Academic Level
Noncredit

CIP Code
51.0902 - Electrocardiograph Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	1

ECRD-1091 - Special Topics -Electrocardiograph Tech

Overview

Department(s)
Health Professions - NC

Subject code
ECRD

Course Number
1091

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
51.0902 - Electrocardiograph Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

EDEC-3301 - Supervised Experiences w/ Inf & Toddler

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEC

Course Number
3301

Course Description
EDEC 3301 involves actual work experience with infants and toddlers that give the student an opportunity to apply knowledge of child development theory and principles of developmentally appropriate care and education. The course emphasizes exposing students in a practicum setting to the theories and research related to the development of infant, toddler, and two-year-old children. Ways of providing a safe, stimulating and nurturing environment that fosters the optimum growth and development of the individual child are also examined.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
15	15

EDEC-3302 - Supervised Experiences w/ Young Children

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEC

Course Number
3302

Course Description
EDEC 3302, Supervised Experiences with Young Children, is a pivotal practicum course designed for teacher candidates pursuing a bachelor's degree in education. This course offers a hands-on, immersive experience in working with young children while emphasizing the integration of child development theory, principles of developmentally appropriate education, research-based practices, and the creation of a nurturing environment for optimal learning and growth. EDEC 3302 is an immersive early practicum experience that provides teacher candidates with the opportunity to apply their theoretical knowledge in real classroom settings. Through observation, interaction, and reflective practice, candidates will develop the skills, attitudes, and competencies necessary to become effective early childhood educators who can create engaging and developmentally appropriate learning environments for young children. This course is a critical step towards preparing teacher candidates for the challenges and rewards of a career in education.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN

Contact Hours	Load
15	15

EDEC-3303 - Childhood & Adolescent Guidance

Overview

Department(s)
BAAS EC Education & Teaching

Subject code	Course Number
EDEC	3303

Course Description
EDEC 3303 Child and Adolescent Guidance is a comprehensive course designed to prepare teacher candidates to work with adolescents, young adults, and their families. This course explores the intricate web of factors affecting the lives of adolescents and equips candidates with the knowledge and skills needed to provide effective guidance and support. Drawing from systems and ecological perspectives, neuropsychology research, and the impact of state and national policies, this course delves into the complexities of adolescence and offers evidence-based practices for nurturing resilience and addressing developmental disruptions and derailments. EDEC 3303 aims to equip teacher candidates with a deep understanding of the complexities surrounding adolescence and the tools to navigate this critical stage of development successfully. By exploring different perspectives, research findings, and evidence-based practices, candidates will be prepared to provide meaningful guidance, support, and intervention to adolescents, young adults, and their families within educational contexts. This course empowers future educators to make a positive impact on the lives of those they serve.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN

Contact Hours	Load
5	5

EDEC-3305 - Prenatal & Infant Development

Overview

Department(s)
BAAS EC Education & Teaching

Subject code	Course Number
EDEC	3305

Course Description
EDEC 3305 explores ways caregivers, peers, and environments promote the psychomotor, social/emotional, cognitive, and language development of children from birth to age three. This course introduces developmental and maturational theories and milestones that mark the development of the child from conception to early childhood. A holistic approach integrates the biological aspects of development with social/emotional and cultural factors, learning models, as well as cognitive and personality theories.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

EDEC-3307 - Child Development

Overview

Department(s)
BAAS EC Education & Teaching

Subject code	Course Number
EDEC	3307

Course Description
EDEC 3307 Child Development is a comprehensive course designed to provide teacher candidates with a deep and holistic understanding of child development during the critical early childhood years. This course delves into psychomotor, social-emotional, cognitive, and language development, focusing on children from preschool through 6th grade. Through a multidimensional approach, teacher candidates explore the physical, cognitive, linguistic, social, and emotional developmental stages of children, gaining valuable insights into their growth and learning. Topics covered encompass brain development, family dynamics and parenting, developmental milestones, health and safety considerations, guidance and discipline strategies, cultural diversity, early childhood education, and working with children with special needs. EDEC 3307 serves as a foundational course to prepare teacher candidates for careers involving the education and care of young children. EDEC 3307 equips candidates with a solid foundation in understanding the multifaceted aspects of development in childhood. By exploring the various dimensions of growth and learning during childhood, candidates will be well-prepared to create nurturing, developmentally appropriate, and inclusive environments for children in preschool through 6th grade. This course lays the groundwork for a career dedicated to promoting the well-being and educational success of young learners.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

EDEC-3309 - Development in a Cross-Cultural Perspec

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEC

Course Number
3309

Course Description
EDEC 3309 Development in a Cross-Cultural Perspective invites preservice teachers to explore the impact of diversity on teaching and learning. This course delves into the multifaceted dimensions of education within a global context, offering participants a comprehensive understanding of the complexities and nuances associated with culture, identity, and diversity in educational settings. Through engaging discussions, critical analysis, and self-reflection, preservice teachers will develop an appreciation for the complexities of diversity in education and a readiness to contribute to more inclusive and culturally responsive practices.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDEL-3318 - Elementary Geometry

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEL

Course Number
3318

Course Description
EDEC 3318 covers topics from plane and solid Euclidean geometry including: the properties of parallels, perpendiculars, triangles, and circles; perimeter; formulas for area of plane regions, surface area, and volume of solids. The course provides the geometric foundation for beginning elementary school teachers incorporating the following: spatial reasoning to investigate concepts such as directions, orientation, perspective, shape and structure; the use of mathematical reasoning to develop, generalize, justify, and prove geometric relationships; and connections among the geometric ideas and number concepts, measurement, probability and statistics, and algebra.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

EDEL-4301 - Methods of Teaching Social Studies

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEL

Course Number
4301

Course Description
EDEL 4301 Methods of Teaching Social Studies is a comprehensive course designed to equip teacher candidates with the knowledge, skills, and strategies needed to effectively teach social studies to elementary students. This course centers on the fundamental elements of elementary social studies programs, including the establishment of objectives, selection of materials, organization of curriculum, and exploration of content within selected courses of study. Teacher candidates will also delve into special methods and innovative instructional strategies, with an emphasis on adapting these methods to diverse school conditions and student populations. This course explores significant research, reports, and contemporary trends in social studies education to ensure that candidates are well-prepared to address the evolving needs of their students. EDEL 4301 recognizes the vital role of social studies in elementary education. It prepares teacher candidates to create dynamic and engaging social studies learning environments that not only build students' knowledge of the world but also cultivate their critical thinking, literacy, and citizenship skills. This course equips future educators to inspire a lifelong love for learning and an active commitment to civic engagement in their students.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDEL-4302 - Methods of Teaching Elementary Science

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEL

Course Number
4302

Course Description
EDEL 4302 provides a comprehensive framework for teaching science and technology to elementary students (prekindergarten through grade 6). The course covers foundational principles, instructional methods, and essential components like curriculum development and assessment. Four science disciplines (physical science, life sciences, earth and space sciences, as well as engineering, technology, and application of science) are emphasized to enhance teaching effectiveness. Key objectives include developing teaching philosophies, appreciating the importance of science education, and understanding how students learn science. Preservice teachers engage in hands-on science activities and discussions, fostering scientific literacy and the translation of science education theories into classroom practice.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
15	15

EDEL-4303 - Methods of Teaching Elementary Math

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEL

Course Number
4303

Course Description
EDEL 4303 serves as an introductory exploration of effective mathematics teaching methods, specifically designed to cater to the diverse needs of all students, including those from non-mainstreamed populations. The course delves into developmentally appropriate topics spanning arithmetic, geometry, algebra, probability, and statistics. The goal is to provide preservice teachers with a solid framework for comprehending the foundational principles, key concepts, and instructional methods of mathematics in prekindergarten through 6th grade. The course emphasizes the selection and utilization of appropriate materials and instructional techniques especially geared toward elementary education, including a focus on fostering creativity in leveraging available resources and approaches. Participants will engage in hands-on activity-based, and workshop-based experiences in which they will have the opportunity to work with various manipulatives and educational technologies.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN

EDEL-4311 - Student Teaching/Clinical Apprentice I

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEL

Course Number
4311

Course Description
EDEL 4311 immerses preservice teachers in the dynamic world of classroom instruction, providing them with the opportunity to apply their accumulated pedagogical knowledge and skills within authentic classroom settings. Throughout this transformative experience, participants engage in a hands-on teaching apprenticeship, working closely with experienced mentor teachers in diverse educational settings. Preservice teachers actively participate in the planning, delivery, and assessment of instructional content, fostering a deeper understanding of curriculum development and effective teaching practices. They explore strategies for differentiation to meet the diverse needs of students, cultivate classroom management techniques, and refine their abilities to create inclusive and equitable learning environments. In alignment with the established standards for teacher preparation, EDEL 4311 emphasizes reflective practice as a cornerstone of professional growth. Preservice teachers engage in ongoing self-reflection and collaborate with mentor teachers to continually refine their instructional approaches.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
140	140

EDEL-4312 - Student Teaching/Clinical Apprentice II

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDEL

Course Number
4312

Course Description
EDEL 4312 builds upon the clinical teaching experiences of the previous semester. As they continue in this critical credentialing phase, preservice teachers intensify their hands-on teaching mentorships in continued collaboration with veteran educators across varied classroom environments. Participants take on greater responsibilities in designing, delivering, and evaluating instructional material. They enrich their grasp on curriculum and pedagogy. They also advance their experteris in tailoring lessons for diverse student groups, amplify their classroom management strategies, and further perfect their capacity to establish inclusive learning environments. In line with recognized standards for teacher training, EDEL 4312 underscores the importance of self-reflection for professional development. Preservice teachers consistently engage in introspective practices and work hand-in-hand with mentor teachers to refine their acumen as professional educators.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN

EDIT-3310 - Instructional Technology

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDIT

Course Number
3310

Course Description
Instructional technology is rapidly becoming a pivotal element in K-12 education. Students regularly engage with tech for assignments, assessments, and instruction. Adept implementation of technology across all subjects is crucial for 21st century educators. When applied proficiently, technology can elevate student learning, boost engagement, differentiate instruction, and enhance communication. EDIT 3310 equips preservice teachers with strategies and skills for seamless tech integration, introducing them to productivity tools, educational software, and online resources. Participants will build a solid understanding of the theoretical frameworks behind computer-aided learning.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDLL-3301 - Language & Literacy Acquisition

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDLL

Course Number
3301

Course Description
EDLL 3301 examines language and literacy development in children from infancy through third grade, including the role of English language learners and language development for exceptional learners. Students present developmentally appropriate activities in the areas of listening, speaking, reading, and writing. Students will also understand foundational concepts, principles, and best practices related to young children's development of oral language, including second-language acquisition, and demonstrate knowledge of developmentally appropriate, research- and evidence-based assessment and instructional practices to promote all students' development of grade-level oral language skills.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDLL-3305 - Foundations of Literacy Instruction

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDLL

Course Number
3305

Course Description
Overview of reading development, scientifically proven strategies for teaching reading instruction and an understanding of how children learn to read. An emphasis on teaching reading through five scientifically-proven components of reading instruction including: phonics awareness, phonics, fluency, vocabulary, reading comprehension.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
15	15

EDTP-3301 - Foundation of Incl & Diff for Spec Pop

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDTP

Course Number
3301

Course Description
EDTP 3301 explores the fundamental principles of inclusive education and differentiated instruction for special populations, focusing on strategies that enhance both academic achievement and functional performance of public school children who qualify for special education services. Students will develop an in-depth understanding of the nature and needs of various special populations, including those with disabilities, those who are gifted and talented, and those from diverse cultural and linguistic backgrounds. The course identifies the significant legislation, instructional strategies, and resources pertinent to inclusive education and differentiates learning experiences for these populations. By the end of this course, preservice teachers will be prepared to foster an inclusive and diverse learning environment that adapts to individual student needs, supports their academic and functional development, and promotes a sense of belonging for all children.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
64	3

Name	Code
Clinical	TCLN

EDTP-3303 - Behavior Management in Special Pop

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDTP

Course Number
3303

Course Description
The primary objective of EDTP 3303 is to familiarize students with the methods, strategies, and techniques of elementary classroom management. Preservice teachers will learn how to create positive environments and relationships that help young children develop interpersonal skills, autonomy, and initiative to explore and learn. Disciplinary and management models are explored in relation to the degree of teacher and student control. The course emphasizes effective proactive, interactive, and reflective decision-making and the development of alternatives for preventing and dealing with management and discipline problems within the context of planning, implementing/managing, and evaluating cooperative learning lessons in elementary classrooms. Preservice teachers will also be introduced to federal and state laws as they pertain to the legal procedures for working in inclusive classrooms.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
64	3

Name	Code
Clinical	TCLN

Contact Hours	Load
5	5

EDTP-3305 - Design Assessment for Gen & Spec Popul

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDTP

Course Number
3305

Course Description
EDTP 3305 equips preservice teachers with an understanding of accountability systems, emphasizing the role of data in instructional decision-making. Educators bear the responsibility for aligning curriculum choices with current accountability structures. As such, it is essential that teacher candidates master the principles of assessment. This course leverages the backward design process to equip participants with the capacity for data-driven decision making, assessment development and analysis, and effective curriculum design. From establishing instructional objectives to assessing students' competencies to planning instruction, preservice teachers will become adept at various assessment techniques. They will also hone skills in generating, interpreting, and applying educational data, ensuring they can effectively utilize diverse assessment strategies to drive both individualized and group instruction.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDTP-4310 - Content Area Literacy

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDTP

Course Number
4310

Course Description
EDTP 4310 equips preservice teachers with an understanding of language and literacy processes pertinent to early childhood and elementary teaching. The course emphasizes the integration of reading and writing within content areas and offers strategies to bolster literacy development, including adaptations for diverse and exceptional learners. Participants link literacy development with theoretical research and practical classroom applications through readings, reflections, discussion, model lessons, and projects. The course explores how students evolve as readers and writers across academic disciplines, highlighting the interplay between reader, text, activity, and the sociocultural context of literacy. Preservice teachers learn to leverage language and literacy development theories, the adoption of evidence-based practices, and various reading models to differentiate instruction for a variety of student needs.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDTP-4315 - Advanced Methods for Teaching Spec Pop

Overview

Department(s)
BAAS EC Education & Teaching

Subject code
EDTP

Course Number
4315

Course Description
EDTP 4315 equips preservice teachers with the skills for instructional planning, management, and delivery in line with federal and state legislation regarding special populations. Participants gain insights into addressing individual needs, integrating accommodations legally and effectively, and understanding their roles within the Least Restrictive Environment (LRE). The course offers comprehensive knowledge on serving students with disabilities from preschool to grade 6, merging information on specific disabilities with evidence-based practices. Topics include key legislation, professional collaboration, family partnerships, Response to Intervention (RtI), assistive technology, the Individualized Education Program (IEP) process, as well as practical modifications and accommodations in mainstream classrooms.

Academic Level
Undergraduate

CIP Code
13.1210 - Early Childhood Education and Teaching.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
5	5

EDUC-1300 - Learning Framework

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
EDUC

Course Number
1300

Course Description
A study of the: research and theory in the psychology of learning, cognition, and motivation; factors that impact learning, and application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. Students use assessment instruments (e.g., learning inventories) to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply the learning skills discussed across their own academic programs and become effective and efficient learners. Students developing these skills should be able to continually draw from the theoretical models they have learned. (Cross-listed as PSYC 1300) (NOTE: While traditional study skills courses include some of the same learning strategies - e.g., note-taking, reading, test preparation etc. - as learning framework courses, the focus of study skills courses is solely or primarily on skill acquisition. Study skills courses, which are not under-girded by scholarly models of the learning process, are not considered college-level, and, therefore, are distinguishable from Learning Framework courses.)

Academic Level
Undergraduate

CIP Code
42.2701 - Cognitive Psychology and Psycholinguistics.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

EDUC-1301 - Introduction to Education

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
EDUC

Course Number
1301

Course Description
An enriched, integrated pre-service course and content experience that provides active recruitment and institutional support of students interested in a teaching career, especially in high need fields. The course provides students with opportunities to participate in early field observations at all levels of P-12 schools with varied and diverse student populations and provides students with support from college and school faculty, preferably in small cohort groups, for the purpose of introduction to and analysis of the culture of schooling and classrooms. Course content should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards; and the course must include a minimum of 16 contact hours of field experience in P-12 classrooms.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
13.0101 - Education, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

EDUC-2301 - Intro to Special Populations

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
EDUC

Course Number
2301

Course Description
An enriched, integrated pre-service course and content experience that provides an overview of schooling and classrooms from the perspectives of language, gender, socioeconomic status, ethnic and academic diversity, and equity with an emphasis on factors that facilitate learning. The course provides students with opportunities to participate in early field observations of P12 special populations and should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Must include a minimum of 16 contact hours of field experience in P-12 classrooms with special populations.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
13.1001 - Special Education and Teaching, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

ELMT-1001 - Programmable Logic Controllers

Overview

Department(s)
Industrial Workforce - NC

Subject code
ELMT

Course Number
1001

Course Description
An introduction to programmable logic controllers as used in industrial environments including basic concepts, programming, applications, troubleshooting of ladder logic, and interfacing of equipment.

Academic Level
Noncredit

CIP Code
15.0403 - Electromechanical Technology/Electromechanical Engineering Technology.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

ELMT-1005 - Basic Fluid Power

Overview

Department(s)
Industrial Workforce - NC

Subject code
ELMT

Course Number
1005

Course Description
Basic fluid power course covering pneumatic and hydraulic systems, fluid power symbols, operating theory, components, and basic electrical and manual controls.

Academic Level
Noncredit

CIP Code
15.0403 - Electromechanical Technology/Electromechanical Engineering Technology.

Course Type (Attributes)
Workforce Education (WECM), WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

ELMT-1301 - Programmable Logic Controllers

Overview

Department(s)
Industrial Technology

Subject code
ELMT

Course Number
1301

Course Description
An introduction to programmable logic controllers as used in industrial environments including basic concepts, programming, applications, troubleshooting of ladder logic, and interfacing of equipment.

Academic Level
Undergraduate

CIP Code
15.0403 - Electromechanical Technology/Electromechanical Engineering Technology.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

ELMT-1305 - Basic Fluid Power

Overview

Department(s)
Industrial Technology

Subject code
ELMT

Course Number
1305

Course Description
Basic fluid power course covering pneumatic and hydraulic systems, fluid power symbols, operating theory, components, and basic electrical and manual controls.

Academic Level
Undergraduate

CIP Code
15.0403 - Electromechanical Technology/Electromechanical Engineering Technology.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ELMT-2039 - Advanced PLCs

Overview

Department(s)
Industrial Technology

Subject code
ELMT

Course Number
2039

Course Description
Advanced applications of programmable logic controllers as used in industrial environments including concepts of programming, industrial applications, troubleshooting ladder logic, and interfacing to equipment.

Academic Level
Noncredit

CIP Code
15.0403 - Electromechanical Technology/Electromechanical Engineering Technology.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

ELMT-2339 - Advanced Programmable Logic Controllers

Overview

Department(s)
Industrial Technology

Subject code
ELMT

Course Number
2339

Course Description
Advanced applications of programmable logic controllers as used in industrial environments including concepts of programming, industrial applications, troubleshooting ladder logic, and interfacing to equipment.

Academic Level
Undergraduate

CIP Code
15.0403 - Electromechanical Technology/Electromechanical Engineering Technology.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

ELPT-1000 - Basic Electrical Wiring

Overview

Department(s)
Industrial Workforce - NC

Subject code
ELPT

Course Number
1000

Course Description
Presentation of the theory of residential electric circuits. Topics include load calculations and safety in electrical work, installation of wiring, load protection, ground fault, and other devices commonly used in 110-volt household applications.

Academic Level
Noncredit

CIP Code
46.0301 - Electrical and Power Transmission Installation/Installer, General.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
3.6

Name	Code
Lecture	TLEC

ELPT-1011 - Basic Electrical Theory

Overview

Department(s)
Industrial Workforce - NC

Subject code
ELPT

Course Number
1011

Course Description
Basic theory and practice of electrical circuits. Includes calculations as applied to alternating and direct current.

Academic Level
Noncredit

CIP Code
46.0301 - Electrical and Power Transmission Installation/Installer, General.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC

ELPT-2049 - Industrial Automation

Overview

Department(s)
Industrial Workforce - NC

Subject code
ELPT

Course Number
2049

Course Description
Electrical control systems, applications, and interfacing utilized in industrial automation.

Academic Level
Noncredit

CIP Code
46.0301 - Electrical and Power Transmission Installation/Installer, General.

Course Type (Attributes)
Workforce Education (WECM), WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
8

Name	Code
Lecture	TLEC

Contact Hours	Load
80	80

EMSP-1005 - Emergency Care Attendant

Overview

Department(s)
Emergency Med Svcs - NC

Subject code
EMSP

Course Number
1005

Course Description
Preparation for certification as an Emergency Care Attendant (ECA)/Emergency Medical Responder (EMR).

Academic Level
Noncredit

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
8

Name	Code
Lecture	TLEC

Contact Hours	Load
80	80

EMSP-1260 - EMT-B Clinical

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1260

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Clinical	TCLN
Contact Hours	**Load**
96	3

EMSP-1305 - Emergency Care Attendant

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1305

Course Description
Preparation for certification as an Emergency Care Attendant (ECA)/Emergency Medical Responder (EMR).

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Lab Fee (LFEE), WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Face to Face	MF2F
Contact Hours	**Load**
48	3

EMSP-1391 - Sp Tp Emergency Medical Tech

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1391

Course Description
Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

EMSP-1438 - Introduction to Advanced Practice

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1438

Course Description
Fundamental elements associated with emergency medical services to include preparatory practices, pathophysiology, medication administration, and related topics. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

EMSP-1455 - Trauma Management

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1455

Course Description
Knowledge and skills in the assessment and management of patients with traumatic injuries.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

EMSP-1456 - Patient Assessment & Airway Mgmt

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1456

Course Description
Knowledge and skills required to perform patient assessment, airway management, and artificial ventilation.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

EMSP-1501 - EMT - Basic

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
1501

Course Description
Preparation for certification as an Emergency Medical Technician (EMT).

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

EMSP-2001 - Professional Development: Emt Paramedic

Overview

Department(s)
Emergency Med Svcs - NC

Subject code
EMSP

Course Number
2001

Course Description
Intensive training in an identified area(s) to meet continuing education and /or review/update requirements associated with professional licensure or certification. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
0.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
8	8

EMSP-2064 - Practicum-Emergency Med Tech

Overview

Department(s)
Emergency Med Svcs - NC

Subject code
EMSP

Course Number
2064

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Noncredit

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
11.2

Name	Code
Practicum	TPRC

EMSP-2243 - Assessment Based Management

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2243

Course Description
A summarative experience covering comprehensive, assessment-based patient care management for the paramedic level.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code	Contact Hours	Load
Lecture	TLEC	16	1

Name	Code	Contact Hours	Load
Laboratory	TLAB	64	2

EMSP-2261 - EMT Paramedic

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2261

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
2

Billing Hours

Billing Hours Min:
2

Name	Code
Clinical	TCLN
Contact Hours	**Load**
96	2

EMSP-2264 - Practicum - EMT Paramedic

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2264

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
240	2

EMSP-2305 - EMS Operations

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2305

Course Description
Knowledge and skills to safely manage multi-casualty incidents and rescue situations; utilize air medical resources; identify hazardous materials and other specialized incidents.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

EMSP-2306 - Emergency Pharmacology

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2306

Course Description
A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

EMSP-2360 - Clinical - Emergency Medical Paramedic

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2360

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
144	3

EMSP-2430 - Special Populations

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2430

Course Description
Knowledge and skills necessary to assess and manage ill or injured patients in diverse populations, including neonatology, geriatrics, and other related topics.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

EMSP-2534 - Medical Emergencies

Overview

Department(s)
Emergency Medical Services

Subject code
EMSP

Course Number
2534

Course Description
Knowledge and skills in the assessment and management of patients with medical emergencies, including a medical overview, neurology, gastroenterology, immunology, pulmonology, urology, hematology, endocrinology, toxicology, and other related topics.

Academic Level
Undergraduate

CIP Code
51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
5

Billing Hours

Billing Hours Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

ENGL-1301 - Composition I

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
1301

Course Description
Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Note: ENGL 1301 is a pre-requisite for all 2000-level literature courses.

Academic Level
Undergraduate

CIP Code
23.1301 - Writing, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-1302 - Composition II

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
1302

Course Description
Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry,including primary and secondary research methods;critical reading of verbal, visual, and multimediatexts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.

Academic Level
Undergraduate

CIP Code
23.1301 - Writing, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2307 - Creative Writing

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2307

Course Description
Practical experience in the techniques of imaginative writing. May include fiction, nonfiction, poetry, screenwriting, or drama.

Academic Level
Undergraduate

CIP Code
23.1302 - Creative Writing.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2311 - Technical & Business Writing

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2311

Course Description
Intensive study of and practice in professional settings. Focus on the types of documents necessary to make decisions and take action on the job, such as proposals, reports, instructions, policies and procedures, e-mail messages, letters, and descriptions of products and services. Practice individual and collaborative processes involved in the creation of ethical and efficient documents.

Academic Level
Undergraduate

CIP Code
23.1303 - Professional, Technical, Business, and Scientific Writing.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ENGL-2321 - British Literature Single Semester

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2321

Course Description
A survey of the development of British literature from the Anglo-Saxon period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Academic Level
Undergraduate

CIP Code
23.1404 - English Literature (British and Commonwealth).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ENGL-2322 - British Literature I

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2322

Course Description
A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Academic Level
Undergraduate

CIP Code
23.1404 - English Literature (British and Commonwealth).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ENGL-2323 - British Literature II

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2323

Course Description
A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Academic Level
Undergraduate

CIP Code
23.1404 - English Literature (British and Commonwealth).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ENGL-2326 - American Literature

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2326

Course Description
A survey of American literature from the period of exploration and settlement to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character.

Academic Level
Undergraduate

CIP Code
23.1402 - American Literature (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2327 - American Literature I

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2327

Course Description
A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character.

Academic Level
Undergraduate

CIP Code
23.1402 - American Literature (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2328 - American Literature II

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2328

Course Description
A survey of American literature from the Civil War to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character

Academic Level
Undergraduate

CIP Code
23.1402 - American Literature (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2331 - World Literature

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2331

Course Description
A survey of world literature from the ancient world to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Academic Level
Undergraduate

CIP Code
16.0104 - Comparative Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2332 - World Masterpieces I

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2332

Course Description
A survey of world literature from the ancient world through the sixteenth century. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Academic Level
Undergraduate

CIP Code
16.0104 - Comparative Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2333 - World Masterpieces II

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2333

Course Description
A survey of world literature from the seventeenth century to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Academic Level
Undergraduate

CIP Code
16.0104 - Comparative Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ENGL-2341 - Forms of Literature

Overview

Department(s)
Humanities

Subject code
ENGL

Course Number
2341

Course Description
The study of one or more literary genres including, but not limited to, poetry, fiction, drama, and film.

Academic Level
Undergraduate

CIP Code
16.0104 - Comparative Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ENGR-1201 - Introduction to Engineering

Overview

Department(s)
Physical Sciences

Subject code
ENGR

Course Number
1201

Course Description
An introduction to the engineering profession with emphasis on technical communication and team-based engineering design.

Academic Level
Undergraduate

CIP Code
14.0101 - Engineering, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC

Contact Hours	Load
16	1

Name	Code
Laboratory	TLAB

Contact Hours	Load
32	1

ENGR-1304 - Engineering Graphics I

Overview

Department(s)
Physical Sciences

Subject code
ENGR

Course Number
1304

Course Description
Introduction to computer-aided drafting using CAD software and sketching to generate twoand three-dimensional drawings based on the conventions of engineering graphical communication; topics include spatial relationships, multi-view projections and sectioning, dimensioning, graphical presentation of data, and fundamentals of computer graphics.

Academic Level
Undergraduate

CIP Code
15.1301 - Drafting and Design Technology/Technician, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ENGR-1307 - Plane Surveying

Overview

Department(s)
Physical Sciences

Subject code
ENGR

Course Number
1307

Course Description
Development of skills necessary to recognize and solve problems in surveying. Introduction and use of various precision instruments used for surveying, including level, theodolites, electronic distance measuring equipment, and total stations for collecting field data. Introduction of Global Positioning Systems (GPS) and Geographic Information Systems (GIS) and their use in surveying; and use of graphic design software, such as AutoCAD or Microstation, in surveying problems.

Academic Level
Undergraduate

CIP Code
15.1102 - Surveying Technology/Surveying.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

ENGR-2105 - Electrical Circuits I Labratory

Overview

Department(s)
Physical Sciences

Subject code
ENGR

Course Number
2105

Course Description
Laboratory experiments supporting theoretical principles presented in ENGR 2305 involving DC and AC circuit theory, network theorems, time, and frequency domain circuit analysis. Introduction to principles and operation of basic laboratory equipment; laboratory report preparation.

Academic Level
Undergraduate

CIP Code
14.1001 - Electrical and Electronics Engineering

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

ENGR-2305 - Electrical Circuits I

Overview

Department(s)
Physical Sciences

Subject code
ENGR

Course Number
2305

Course Description
Principles of electrical circuits and systems. Basic circuit elements (resistance, inductance, mutual inductance, capacitance, independent and dependent controlled voltage, and current sources). Topology of electrical networks; Kirchhoff 's laws; node and mesh analysis; DC circuit analysis; operational amplifiers; transient and sinusoidal steady-state analysis; AC circuit analysis; first- and second-order circuits; Bode plots; and use of computer simulation software to solve circuit problems.

Academic Level
Undergraduate

CIP Code
14.1001 - Electrical and Electronics Engineering

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRS-1002 - Firefighter Safety and Survival Techniq

Overview

Department(s)
Fire - NC

Subject code
FIRS

Course Number
1002

Course Description
Techniques for dealing with dangers and problems associated with firefighter rescue, escape procedures, and rapid intervention teams.

Academic Level
Noncredit

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
36	36

FIRS-1301 - Firefighter Certificate I

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1301

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification II, III, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION (TCFP) *** This course requires an assessment fee of $85.00. This course requires an incidental fee of $650.00.

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

Contact Hours	Load
48	1.5

FIRS-1313 - Firefighter Certificate III

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1313

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

FIRS-1319 - Firefighter Certificate IV

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1319

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

FIRS-1323 - Firefighter Certificate V

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1323

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

FIRS-1329 - Firefighter Certificate VI

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1329

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, V, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

FIRS-1407 - Firefighter Certificate II

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1407

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, III, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

FIRS-1433 - Firefighter Certificate VII

Overview

Department(s)
Fire

Subject code
FIRS

Course Number
1433

Course Description
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, V, and VI to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

Academic Level
Undergraduate

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

FIRS-2025 - Continuing Education for Firefighters

Overview

Department(s)
Fire - NC

Subject code
FIRS

Course Number
2025

Course Description
Intensive training in an identified area(s) to meet continuing education and/or review/update requirements associated with professional licensure or certification. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
0.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
4	4

FIRS-2044 - Driver/Operator-Pumper

Overview

Department(s)
Fire - NC

Subject code
FIRS

Course Number
2044

Course Description
FIRS 2044 is a Workforce Education Course Manual (WECM) Fire Service (FIRS) course that satisfies the curriculum requirements of the Texas Commission on Fire Protection (TCFP) for the Driver/Operator-Pumper certification. The course is intended to prepare students to safely and effectively drive and operate a fire department pumping apparatus in both emergency and non-emergency situations. Instruction encompasses classroom theory, practical skills training, and performance assessments aligned with NFPA 1002 standards. Upon successful completion, students are eligible to take the TCFP certification exam for Driver/Operator-Pumper.

Academic Level
Noncredit

CIP Code
43.0203 - Fire Science/Fire-fighting.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
8

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
80	80

FIRT-1192 - Special Topics in Fire Service Adm

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1192

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

FIRT-1301 - Fundamentals of Fire Protection

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1301

Course Description
Orientation to the fire service, career opportunities, and related fields. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1303 - Fire & Arson Investigation I

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1303

Course Description
Basic fire and arson investigation practices. Emphasis on fire behavior principles related to fire cause and origin determination

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1305 - Public Education Programs

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1305

Course Description
Preparation of firefighters and fire officers to develop public fire safety awareness. Emphasis on implementation of fire and public safety programs in an effort to reduce the loss of life.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1307 - Fire Prevention Codes & Inspection

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1307

Course Description
Local building and fire prevention codes. Fire prevention inspections, practices, and procedures. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements.

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1309 - Fire Administration I

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1309

Course Description
Introduction to the organization and management of a fire department and the relationship of government agencies to the fire service. Emphasis on fire service leadership from the perspective of the company officer.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1319 - Fire Health and Safety

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1319

Course Description
Firefighter occupational safety and health in emergency and non-emergency situations. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements.

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

FIRT-1329 - Building Codes and Construction

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1329

Course Description
Examination of building codes and requirements, construction types, and building materials. Includes walls, floorings, foundations, and various roof types and the associated dangers of each. This course meets Fire and Emergency Services Higher Education(FESHE) Model Curriculum core requirements

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

FIRT-1349 - Fire Administration II

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1349

Course Description
In-depth study of fire service management as pertaining to budgetary requirements, administration, organization of divisions within the fire service, and relationships between the fire service and outside agencies.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1353 - Legal Aspects of Fire Protection

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1353

Course Description
study of the rights, duties, liability concerns, and responsibilities of public fire protection agencies and personnel.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-1433 - Fire Chemistry I

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
1433

Course Description
Chemical nature and properties of compounds as related to the fire service. Fundamental laws of chemistry, states of matter, gas laws, chemical bonding, and thermodynamics. This course meets Fire and Emergency Services Higher Education(FESHE)Model Curriculum core requirements.

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

FIRT-2005 - Fire Instructor I

Overview

Department(s)
Fire - NC

Subject code
FIRT

Course Number
2005

Course Description
This course provides fire and emergency services personnel with the knowledge and skills required to deliver effective training and instruction within the fire service. Students will learn principles of adult learning, instructional methodologies, lesson plan delivery, classroom management, training safety, student evaluation techniques, and record-keeping requirements. Emphasis is placed on presenting instruction from prepared lesson plans, utilizing instructional aids, conducting skills-based training, and evaluating student performance in accordance with accepted fire service instructional practices. The course meets the job performance requirements of NFPA 1041, Fire and Emergency Services Instructor Professional Qualifications, Fire Instructor I, and prepares students for Texas Commission on Fire Protection (TCFP) Fire Instructor I certification.

Academic Level
Noncredit

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
80

Name	Code
Hybrid / Blended Course	MHYB
Contact Hours	**Load**
82	82

FIRT-2309 - Firefighting Strategies & Tactics I

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
2309

Course Description
Analysis of the nature of fire problems and selection of initial strategies and tactics including an in-depth study of efficient and effective use of staffing and equipment to mitigate the emergency.

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-2331 - Firefighting Strategies & Tact II

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
2331

Course Description
Emphasis on the use of incident management in large scale command problems and other specialized fire problems

Academic Level
Undergraduate

CIP Code
43.0202 - Fire Services Administration.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

FIRT-2333 - Fire & Arson Investigation II

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
2333

Course Description
Fire Investigation techniques and defense of findings in a court room setting.

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

FIRT-2388 - Internship - Fire Protection & Safety

Overview

Department(s)
Fire

Subject code
FIRT

Course Number
2388

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
43.0201 - Fire Prevention and Safety Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Internship	TINT

Contact Hours	Load
144	3

FREN-1411 - Beginning French

Overview

Department(s)
Humanities

Subject code
FREN

Course Number
1411

Course Description
Fundamental skills in listening comprehension, speaking, reading, and writing. Includes basic vocabulary, grammatical structures, and culture.

Academic Level
Undergraduate

CIP Code
16.0901 - French Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	4

FREN-1412 - Beginning French

Overview

Department(s)
Humanities

Subject code
FREN

Course Number
1412

Course Description
Fundamental skills in listening comprehension, speaking, reading, and writing. Includes basic vocabulary, grammatical structures, and culture.

Academic Level
Undergraduate

CIP Code
16.0901 - French Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	4

FREN-2311 - Intermediate French I

Overview

Department(s)
Humanities

Subject code
FREN

Course Number
2311

Course Description
Review and application of skills in listening comprehension, speaking, reading, and writing. Emphasizes conversation, vocabulary acquisition, reading, composition, and culture.

Academic Level
Undergraduate

CIP Code
16.0901 - French Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

FREN-2312 - Intermediate French II

Overview

Department(s)
Humanities

Subject code
FREN

Course Number
2312

Course Description
Review and application of skills in listening comprehension, speaking, reading, and writing. Emphasizes conversation, vocabulary acquisition, reading, composition, and culture.

Academic Level
Undergraduate

CIP Code
16.0901 - French Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

GEOG-1303 - World Geography

Overview

Department(s)
Social Sciences

Subject code
GEOG

Course Number
1303

Course Description
This course is an introduction to the world's major regions seen through their defining physical, social, cultural, political, and economic features. These regions are examined in terms of their physical and human characteristics and their interactions. The course emphasizes relations among regions on issues such as trade, economic development, conflict, and the role of regions in the globalization process.

Academic Level
Undergraduate

CIP Code
45.0701 - Geography.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

GEOL-1403 - Physical Geology

Overview

Department(s)
Physical Sciences

Subject code
GEOL

Course Number
1403

Course Description
Introduction to the study of the materials and processes that have modified and shaped the surface and interior of Earth over time. These processes are described by theories based on experimental data and geologic data gathered from field observations.

Academic Level
Undergraduate

CIP Code
40.0601 - Geology/Earth Science, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

GEOL-1404 - Historical Geology

Overview

Department(s)
Physical Sciences

Subject code
GEOL

Course Number
1404

Course Description
A comprehensive survey of the history of life and major events in the physical development of Earth as interpreted from rocks and fossils.

Academic Level
Undergraduate

CIP Code
40.0601 - Geology/Earth Science, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

GEOL-1447 - Meteorology

Overview

Department(s)
Physical Sciences

Subject code
GEOL

Course Number
1447

Course Description
Survey of meteorology and related sciences.

Academic Level
Undergraduate

CIP Code
40.0401 - Atmospheric Sciences and Meteorology, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

GOVT-2304 - Introduction to Political Science

Overview

Department(s)
Social Sciences

Subject code
GOVT

Course Number
2304

Course Description
Introductory survey of the discipline of political science focusing on the scope, and methods of the field, and the substantive topics in the discipline including the theoretical foundations of politics, political interaction, political institutions and how political systems function.

Academic Level
Undergraduate

CIP Code
45.1001 - Political Science and Government, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

GOVT-2305 - Federal Government

Overview

Department(s)
Social Sciences

Subject code
GOVT

Course Number
2305

Course Description
Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights.

Academic Level
Undergraduate

CIP Code
45.1002 - American Government and Politics (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

GOVT-2306 - Texas Government

Overview

Department(s)
Social Sciences

Subject code
GOVT

Course Number
2306

Course Description
Origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas.

Academic Level
Undergraduate

CIP Code
45.1002 - American Government and Politics (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HALT-1305 - Horticulture Soils

Overview

Department(s)
Golf & Turf Management

Subject code
HALT

Course Number
1305

Course Description
A study of the properties of soil including structure and texture. Topics include the origin and development of soils, the composition of a soil horizon, and the interrelationship between soil fertility and plants.

Academic Level
Undergraduate

CIP Code
01.1103 - Horticultural Science.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HALT-1324 - Turfgrass Science and Management

Overview

Department(s)
Golf & Turf Management

Subject code
HALT

Course Number
1324

Course Description
A survey of various species of warm and cool season grasses including their uses, application, adaptability, environmental tolerances, anatomy, and physiological responses.

Academic Level
Undergraduate

CIP Code
01.1103 - Horticultural Science.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HALT-1327 - Horticultural Equipment Management

Overview

Department(s)
Golf & Turf Management

Subject code
HALT

Course Number
1327

Course Description
Application of various types of powered equipment used in the horticulture industry. Presentation of functions, operations, troubleshooting techniques, and repair of equipment.

Academic Level
Undergraduate

CIP Code
01.1103 - Horticultural Science.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HALT-2323 - Horticulture Pest Control I

Overview

Department(s)
Golf & Turf Management

Subject code
HALT

Course Number
2323

Course Description
Examination of federal, state, and local laws and regulations governing the control of horticultural pests. Topics include procedures; methods; safety requirements; Integrated Pest Management (IPM); and chemical, natural, and biological controls.

Academic Level
Undergraduate

CIP Code
01.1103 - Horticultural Science.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HAMG-2305 - Hospitality Mangement & Leadership

Overview

Department(s)
Culinary Arts

Subject code
HAMG

Course Number
2305

Course Description
An overview of management and leadership in the hospitality industry with an emphasis on leadership philosophy, strategic planning, and communications with an inclusive mindset.

Academic Level
Undergraduate

CIP Code
52.0901 - Hospitality Administration/Management, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HART-1005 - Air Conditioning II

Overview

Department(s)
Industrial Workforce - NC

Subject code
HART

Course Number
1005

Course Description
Study and practical application of air conditioning principles, including air properties, maintenance operations, thermodynamics, and compressors.

Academic Level
Noncredit

CIP Code
15.0501 - Heating, Ventilation, Air Conditioning & Refrig Engineering Technology/ Tech

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
12.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
128	128

HART-1038 - Air Conditioning I

Overview

Department(s)
Industrial Workforce - NC

Subject code
HART

Course Number
1038

Course Description
Introduction to HVAC principles, terminology, tools, and skills.

Academic Level
Noncredit

CIP Code
15.0501 - Heating, Ventilation, Air Conditioning & Refrig Engineering Technology/ Tech

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
15

Name	Code
Lecture	TLEC
Contact Hours	**Load**
75	75

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
75	75

HIST-1301 - US History to 1877

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
1301

Course Description
A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/ Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.

Academic Level
Undergraduate

CIP Code
54.0102 - American History (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HIST-1302 - US History From 1877

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
1302

Course Description
A survey of the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy.

Academic Level
Undergraduate

CIP Code
54.0102 - American History (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HIST-2301 - History of Texas

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
2301

Course Description
A survey of the political, social, economic, cultural, and intellectual history of Texas from the pre-Columbian era to the present. Themes that may be addressed in Texas History include: Spanish colonization and Spanish Texas; Mexican Texas; the Republic of Texas; statehood and secession; oil, industrialization, and urbanization; civil rights; and modern Texas.

Academic Level
Undergraduate

CIP Code
54.0102 - American History (United States).

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

HIST-2311 - His West Civ to 1700

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
2311

Course Description
A survey of the social, political, economic, cultural, religious, and intellectual history of Europe and the Mediterranean world from human origins to the 17th century. Themes that should be addressed in Western Civilization I include the cultural legacies of Mesopotamia, Egypt, Greece, Rome, Byzantium, Islamic civilizations, and Europe through the Middle Ages, Renaissance, and Reformations.

Academic Level
Undergraduate

CIP Code
54.0101 - History, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

HIST-2312 - Hist of West Civ Since 1660

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
2312

Course Description
A survey of the social, political, economic, cultural, religious, and intellectual history of Europe and the Mediterranean world from the 17th century to the modern era. Themes that should be addressed in Western Civilization II include absolutism and constitutionalism, growth of nation states, the Enlightenment, revolutions, classical liberalism, industrialization, imperialism, global conflict, the Cold War, and globalism.

Academic Level
Undergraduate

CIP Code
54.0101 - History, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HIST-2321 - World Civilizations I

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
2321

Course Description
A survey of the social, political, economic, cultural, religious, and intellectual history of the world from the emergence of human cultures through the 15th century. The course examines major cultural regions of the world in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include the emergence of early societies, the rise of civilizations, the development of political and legal systems, religion and philosophy, economic systems and trans-regional networks of exchange. The course emphasizes the development, interaction and impact of global exchange.

Academic Level
Undergraduate

CIP Code
54.0101 - History, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HIST-2322 - World Civilizations II

Overview

Department(s)
Social Sciences

Subject code
HIST

Course Number
2322

Course Description
A survey of the social, political, economic, cultural, religious, and intellectual history of the world from the 15th century to the present. The course examines major cultural regions of the world in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include maritime exploration and transoceanic empires, nation/state formation and industrialization, imperialism, global conflicts and resolutions, and global economic integration. The course emphasizes the development, interaction and impact of global exchange.

Academic Level
Undergraduate

CIP Code
54.0101 - History, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HITT-1013 - Coding and Insurance

Overview

Department(s)
Health Professions - NC

Subject code
HITT

Course Number
1013

Course Description
An overview of skills and knowledge in ICD and CPT coding and claims forms for reimbursement of medical services.

Academic Level
Noncredit

CIP Code
51.0713 - Medical Insurance Coding Specialist/Coder.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours
Min:
48

Name	Code
Lecture	TLEC

HITT-2035 - Coding & Reimbursement Methodologies

Overview

Department(s)
Health Professions - NC

Subject code
HITT

Course Number
2035

Course Description
Advanced coding techniques with emphasis on case studies, health records, and federal regulations regarding prospective payment systems and methods of reimbursement.

Academic Level
Noncredit

CIP Code
51.0713 - Medical Insurance Coding Specialist/Coder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
64

Name	Code
Lecture	TLEC

HPRS-1001 - Introduction to Health Professions

Overview

Department(s)
Health Professions - NC

Subject code
HPRS

Course Number
1001

Course Description
An overview of roles of various members of the health care system, educational requirements, and issues affecting the delivery of health care.

Academic Level
Noncredit

CIP Code
51.0000 - Health Services/Allied Health/Health Sciences, General.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
40	40

HPRS-1206 - Essentials of Medical Terminology

Overview

Department(s)
Respiratory Care

Subject code
HPRS

Course Number
1206

Course Description
A study of medical terminology, word origin, structure, and application.

Academic Level
Undergraduate

CIP Code
51.0000 - Health Services/Allied Health/Health Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

HPRS-1209 - Interpretation of Lab Results

Overview

Department(s)
Phlebotomy

Subject code
HPRS

Course Number
1209

Course Description
An introduction to interpretation of commonly ordered laboratory results.

Academic Level
Undergraduate

CIP Code
51.0000 - Health Services/Allied Health/Health Sciences, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

HPRS-2010 - Basic Health Prof Skills II

Overview

Department(s)
Health Professions - NC

Subject code
HPRS

Course Number
2010

Course Description
Builds on previously acquired knowledge and skills relevant to the professional development of the student. Lecture and simulated laboratory experiences prepare the student to perform patient care utilizing critical thinking and advanced clinical skills.

Academic Level
Noncredit

CIP Code
51.0000 - Health Services/Allied Health/Health Sciences, General.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC

HPRS-2321 - Medical Law and Ethics

Overview

Department(s)
Phlebotomy

Subject code
HPRS

Course Number
2321

Course Description
Principles, procedures, and regulations governing the legal and ethical relationships among physicians, patients, and health care professionals. Includes current ethical issues related to the various healthcare professions and patient confidentiality.

Academic Level
Undergraduate

CIP Code
51.0000 - Health Services/Allied Health/Health Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	48	3

HRPO-1311 - Human Relations

Overview

Department(s)
Agriculture & Communications

Subject code
HRPO

Course Number
1311

Course Description
Practical application of the principles and concepts of the behavioral sciences to interpersonal relationships in the business and industrial environment.

Academic Level
Undergraduate

CIP Code
52.1003 - Organizational Behavior Studies.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HRPO-2301 - Human Resources Management

Overview

Department(s)
Agriculture & Communications

Subject code
HRPO

Course Number
2301

Course Description
Behavioral and legal approaches to the management of human resources in organizations.

Academic Level
Undergraduate

CIP Code
52.1001 - Human Resources Management/Personnel Administration, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HRPO-2307 - Organizational Behavior

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
HRPO

Course Number
2307

Course Description
The analysis and application of organizational theory, group dynamics, motivation theory, leadership concepts, and the integration of interdisciplinary concepts from the behavioral sciences.

Academic Level
Undergraduate

CIP Code
52.1003 - Organizational Behavior Studies.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

HUMA-1315 - Fine Arts Appreciation

Overview

Department(s)
Fine Arts

Subject code
HUMA

Course Number
1315

Course Description
This course is an exploration of the purposes and processes in the visual and performing arts (such as music, painting, architecture, drama, and dance) and the ways in which they express the values of cultures and human experience.

Academic Level
Undergraduate

CIP Code
50.0101 - Visual and Performing Arts, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

IFWA-1318 - Nutrition for the Food Service Professional

Overview

Department(s)
Culinary Arts

Subject code
IFWA

Course Number
1318

Course Description
An introduction to nutrition including nutrients, digestion and metabolism, menu planning, recipe modification, dietary guidelines and restrictions, diet and disease, and healthy cooking techniques.

Academic Level
Undergraduate

CIP Code
12.0508 - Institutional Food Workers.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

IMED-1316 - Web Design I

Overview

Department(s)
Information Technology

Subject code
IMED

Course Number
1316

Course Description
Instruction in web design and related graphic design including mark-up languages, and browser issues.

Academic Level
Undergraduate

CIP Code
11.0801 - Web Page, Digital/Multimedia and Information Resources Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

INEW-2334 - Advanced Web Programming

Overview

Department(s)
Information Technology

Subject code
INEW

Course Number
2334

Course Description
Web programming using industry-standard languages and data stores.

Academic Level
Undergraduate

CIP Code
11.0801 - Web Page, Digital/Multimedia and Information Resources Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

INMT-1005 - Introduction to Industrial Maintenance

Overview

Department(s)
Industrial Workforce - NC

Subject code
INMT

Course Number
1005

Course Description
Basic mechanical skills and repair techniques common to most fields of industrial maintenance. Topics include precision measuring instruments and general safety rules common in industry, including lock-out/tag-out.

Academic Level
Noncredit

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

INMT-1019 - Manufacturing Process & Production

Overview

Department(s)
Industrial Workforce - NC

Subject code
INMT

Course Number
1019

Course Description
Exploration of a variety of methods used in manufacturing. Theory and application of processes including but not limited to metal forming, welding, machining, heat treating, plating, assembly procedures, and process control considerations, casting and injection molding.

Academic Level
Noncredit

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

INMT-1036 - Logistics

Overview

Department(s)
Corporate College

Subject code
INMT

Course Number
1036

Course Description
Introduction to logistics in the industrial and service industries including a working definition, material handling equipment, inventory management and warehousing, purchasing, and packaging. Emphasis on activity-based decision making.

Academic Level
Noncredit

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

INMT-1305 - Introduction to Industrial Maintenance

Overview

Department(s)
Industrial Technology

Subject code
INMT

Course Number
1305

Course Description
Basic mechanical skills and repair techniques common to most fields of industrial maintenance. Topics include precision measuring instruments and general safety rules common in industry, including lock-out/tag-out.

Academic Level
Undergraduate

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

INMT-2045 - Industrial Troubleshooting

Overview

Department(s)
Industrial Workforce - NC

Subject code
INMT

Course Number
2045

Course Description
An advanced study of the techniques used in troubleshooting various types of industrial equipment to include mechanical, electrical, hydraulic, and pneumatic systems and their control devices. Emphasis will be placed on the use of schematics and diagrams in conjunction with proper troubleshooting procedures.

Academic Level
Noncredit

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

INMT-2088 - Internship - Manufacturing Tech

Overview

Department(s)
Industrial Workforce - NC

Subject code
INMT

Course Number
2088

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Noncredit

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
14.4

Name	Code
Internship	TINT

Contact Hours	Load
144	144

INMT-2345 - Industrial Troubleshooting

Overview

Department(s)
Industrial Technology

Subject code
INMT

Course Number
2345

Course Description
An advanced study of the techniques used in troubleshooting various types of industrial equipment to include mechanical, electrical, hydraulic, and pneumatic systems and their control devices. Emphasis will be placed on the use of schematics and diagrams in conjunction with proper troubleshooting procedures.

Academic Level
Undergraduate

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	32

Name	Code
Laboratory	TLAB

Contact Hours	Load
32	2

INMT-2388 - Internship - Manufacturing Tech

Overview

Department(s)
Industrial Technology

Subject code
INMT

Course Number
2388

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
15.0613 - Manufacturing Engineering Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
128	2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

INTC-1041 - Principles of Automatic Control

Overview

Department(s)
Industrial Workforce - NC

Subject code
INTC

Course Number
1041

Course Description
Basic measurements, automatic control systems and design, closed loop systems, controllers, feedback, control modes, and control configurations.

Academic Level
Noncredit

CIP Code
15.0404 - Instrumentation Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

INTC-1057 - AC/DC Motor Control

Overview

Department(s)
Industrial Workforce - NC

Subject code
INTC

Course Number
1057

Course Description
A study of electric motors and motor control devices common to a modern industrial environment. A presentation of motor characteristics with emphasis on starting, speed control, and stopping systems.

Academic Level
Noncredit

CIP Code
15.0404 - Instrumentation Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

INTC-1341 - Principles of Automatic Control

Overview

Department(s)
Industrial Technology

Subject code
INTC

Course Number
1341

Course Description
Basic measurements, automatic control systems and design, closed loop systems, controllers, feedback, control modes, and control configurations.

Academic Level
Undergraduate

CIP Code
15.0404 - Instrumentation Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

INTC-1357 - AC/DC Motor Control

Overview

Department(s)
Industrial Technology

Subject code
INTC

Course Number
1357

Course Description
A study of electric motors and motor control devices common to a modern industrial environment. A presentation of motor characteristics with emphasis on starting, speed control, and stopping systems.

Academic Level
Undergraduate

CIP Code
15.0404 - Instrumentation Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

ITAI-1370 - AI Foundations

Overview

Department(s)
Information Technology

Subject code
ITAI

Course Number
1370

Course Description
An overview of the history, theories and platforms of Artificial Intelligence.

Academic Level
Undergraduate

CIP Code
11.0102 - Artificial Intelligence.

Course Type (Attributes)
Local Need (LOCAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

Contact Hours	Load
64	2

ITDF-1300 - Introduction to Digital Forensic

Overview

Department(s)
Information Technology

Subject code
ITDF

Course Number
1300

Course Description
A study of the application of digital forensic technology to collect, analyze, document, and present information while maintaining a documented chain of custody. Overview of ethics, crime, and other legal guidelines/regulations/laws. Includes overview of tools used for forensic analysis of digital devices in investigations.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITNW-1309 - Fundamentals of Cloud Computing

Overview

Department(s)
Information Technology

Subject code
ITNW

Course Number
1309

Course Description
Introduction to cloud computing from a business and technical perspective, including cloud concepts, services, architecture, system integration, connectivity, data center migration, administration, security, compliance and technical support. Coverage includes preparation for industry certifications. Topics may adapt to changes in industry practices.

Academic Level
Undergraduate

CIP Code
11.1001 - Network and System Administration/Administrator.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITNW-1313 - Computer Virtualization

Overview

Department(s)
Information Technology

Subject code
ITNW

Course Number
1313

Course Description
Implement and support virtualization of clients of servers in a networked computing environment. This course explores installation, configuration, and management of computer virtualization workstation and servers.

Academic Level
Undergraduate

CIP Code
11.0901 - Computer Systems Networking and Telecommunications.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSC-1315 - IT Project Management

Overview

Department(s)
Information Technology

Subject code
ITSC

Course Number
1315

Course Description
Use of project management tools for developing a project plan including timelines, milestones, scheduling, life cycle phases, management frameworks, skills, and processes. This course will prepare students for the CompTIA Project + exam. They can take the exam at the testing center on Weatherford campus.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSC-1316 - Linux Installation & Configuration

Overview

Department(s)
Information Technology

Subject code
ITSC

Course Number
1316

Course Description
Introduction to Linux operating system. Includes Linux installation, basic administration, utilities and commands, upgrading, networking, security, and application installation. Emphasizes hands-on setup, administration, and management of Linux.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	32	2
Laboratory	TLAB	64	2

ITSC-1391 - Special Topics in Comp :app Develop

Overview

Department(s)
Information Technology

Subject code
ITSC

Course Number
1391

Course Description
Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	32	2
Laboratory	TLAB	64	2

ITSC-2286 - Internship- Computer Programming

Overview

Department(s)
Information Technology

Subject code
ITSC

Course Number
2286

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Internship	TINT

Contact Hours	Load
144	3

ITSC-2386 - Internship- Computer Programming

Overview

Department(s)
Information Technology

Subject code
ITSC

Course Number
2386

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
11.0101 - Computer and Information Sciences, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Internship	TINT

Contact Hours	Load
112	3

ITSE-1311 - Beginning Web Programming

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
1311

Course Description
Skills development in web programming including mark-up and scripting languages.

Academic Level
Undergraduate

CIP Code
11.0801 - Web Page, Digital/Multimedia and Information Resources Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSE-1345 - Introduction to Oracle SQL

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
1345

Course Description
An introduction to the design and creation of relational databases using Oracle. Topics include storing, retrieving, updating, and displaying data using Structured Query Language (SQL).

Academic Level
Undergraduate

CIP Code
11.0201 - Computer Programming/Programmer, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSE-1359 - Introduction to Scripting Languages

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
1359

Course Description
Introduction to scripting languages including basic data types, control structures, regular expressions, input/output, and textual analysis. Topics may adapt to changes in industry practices.

Academic Level
Undergraduate

CIP Code
11.0201 - Computer Programming/Programmer, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSE-2286 - Internship-Computer Prog/ Programmer

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
2286

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
11.0201 - Computer Programming/Programmer, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Internship	TINT
Contact Hours	**Load**
144	3

ITSE-2310 - iOS Application Programming

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
2310

Course Description
Course explores developing applications for iOS devices. Will include the current iOS programming language, use of the iOS SDK environment, and current programming issues in the iOS environment.

Academic Level
Undergraduate

CIP Code
11.0201 - Computer Programming/Programmer, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSE-2313 - Web Authoring

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
2313

Course Description
Instruction in designing and developing web pages that incorporate text, graphics, and other supporting elements using current technologies and authoring tools. This course (along with IMED 1316) prepares students for the Adobe Certified Associate exam in Dreamweaver.

Academic Level
Undergraduate

CIP Code
11.0801 - Web Page, Digital/Multimedia and Information Resources Design.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSE-2354 - Advanced Oracle PL/SQL

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
2354

Course Description
Advanced use of Oracle SQL. Topics include hierarchical queries, set based queries, correlated subqueries, scripting, and scripting generation.

Academic Level
Undergraduate

CIP Code
11.0802 - Data Modeling/Warehousing and Database Administration.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSE-2386 - Internship-Computer Prog/ Programmer

Overview

Department(s)
Information Technology

Subject code
ITSE

Course Number
2386

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
11.0201 - Computer Programming/Programmer, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
112	3

ITSW-1045 - Electronic Spreadsheets

Overview

Department(s)
Corporate College

Subject code
ITSW

Course Number
1045

Course Description
Instruction in theory and the use of electronic formatting features, display characteristics, editing, moving and copying, sorting, mathematical, statistical and financial functions, report generation, and other features.

Academic Level
Noncredit

CIP Code
11.0301 - Data Processing and Data Processing Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
5.4

Name	Code
Lecture	TLEC

Contact Hours	Load
54	54

ITSW-1307 - Introduction to Database

Overview

Department(s)
Information Technology

Subject code
ITSW

Course Number
1307

Course Description
Introduction to relational and non-relational database theory and the practical applications of a contemporary databases. Topics may adapt to changes in industry practices.

Academic Level
Undergraduate

CIP Code
11.0802 - Data Modeling/Warehousing and Database Administration.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

Contact Hours	Load
64	2

ITSW-2337 - Advanced Database

Overview

Department(s)
Information Technology

Subject code
ITSW

Course Number
2337

Course Description
Advanced concepts of database design and functionality.

Academic Level
Undergraduate

CIP Code
11.0802 - Data Modeling/Warehousing and Database Administration.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-1300 - Fundamentals of Informtn Security

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
1300

Course Description
An introduction to information security including vocabulary and terminology, ethics, the legal environment, and risk management. Identification of exposures and vulnerabilities and countermeasures are addressed. The importance of appropriate planning, policies and controls is also discussed.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-2286 - Internship - Comp & Info Sys Security

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2286

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Internship	TINT
Contact Hours	**Load**
144	3

ITSY-2300 - Operating Systems Security

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2300

Course Description
Safeguard operating systems by demonstrating support skills and designing and implementing security processes. Identify security threats and monitor security implementations. Use best practices to configure operating systems to industry security standards. This course will prepare students to take the CompTIA Core 2, which is one half of the A+ exam. They can take the exam at the testing center on Weatherford campus.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-2301 - Firewalls and Network Security

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2301

Course Description
Safeguard operating systems by demonstrating support skills and designing and implementing security processes. Identify security threats and monitor security implementations. Use best practices to configure operating systems to industry security standards. This course will prepare students to take the CompTIA Core 2, which is one half of the A+ exam. They can take the exam at the testing center on Weatherford campus.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-2341 - Security Management Practices

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2341

Course Description
In-depth coverage of security management practices, including asset evaluation and risk management; cyber law and ethics issues; policies and procedures; business recovery and business continuity planning; network security design; and developing and maintaining a security plan.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-2342 - Incident Response & Handling

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2342

Course Description
In-depth coverage of incident response and incident handling, including identifying sources of attacks and security breaches; analyzing security logs; recovering the system to normal; performing postmortem analysis; and implementing and modifying security measures.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-2359 - Security Assessment & Audit

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2359

Course Description
Comprehensive experience of the security curriculum. Synthesizes technical material covered in prior courses to monitor, audit, analyze, and revise computer and network security systems that ensure industry specific levels of protection are in place to assure regulatory compliance. This course will prepare students for the CompTIA Sec+ exam. They can take the exam at the testing center on Weatherford campus.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

ITSY-2386 - Internship - Comp & Info Sys Security

Overview

Department(s)
Information Technology

Subject code
ITSY

Course Number
2386

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
11.1003 - Computer and Information Systems Security/Information Assurance.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
144	3

KINE-1105 - Beg Weight Training & Condtion Athletes

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1105

Course Description
Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1

KINE-1122 - Beginning Volleyball

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1122

Course Description
Beginning volleyball class for non-athletes

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

KINE-1124 - Weight Training and Condit Athl III

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1124

Course Description
Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.)

Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

KINE-1128 - Varsity Volleyball I

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1128

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
32	1.5

KINE-1134 - Varsity Cheerleading

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1134

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
48	1

KINE-1135 - Varsity Rodeo

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1135

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1

KINE-1137 - Varsity Softball

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1137

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1

KINE-1138 - Varsity Basketball III

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1138

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

KINE-1139 - Varsity Baseball III

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1139

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

KINE-1144 - Varsity Dance I

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1144

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1.5

KINE-1145 - Varsity CC/Track 1

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1145

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

KINE-1146 - Varsity CC/Track 3

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1146

Course Description
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

KINE-1164 - Introduction to Physical Fitness and Wellness

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1164

Course Description
This course will provide an overview of the lifestyle necessary for fitness and health. Students will participate in physical activities and assess their fitness status. Students will be introduced to proper nutrition, weight management, cardiovascular health, flexibility, and strength training

Academic Level
Undergraduate

CIP Code
31.0501 - Health and Physical Education/Fitness, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

KINE-1308 - Sports Officiating I

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1308

Course Description
The purpose of the course is to study officiating requirements for sports and games with an emphasis on mechanics, rule interpretation, and enforcement.

Academic Level
Undergraduate

CIP Code
31.0101 - Parks, Recreation and Leisure Studies.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

KINE-1321 - Coaching/Sports/Athletics I

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1321

Course Description
Study of the history, theories, philosophies, rules, and terminology of competitive sports. Includes coaching techniques.

Academic Level
Undergraduate

CIP Code
31.0505 - Kinesiology and Exercise Science.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	3

KINE-1338 - Concepts of Physical Fitness

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
1338

Course Description
"This course is designed to familiarize students with knowledge, understanding and values of health related fitness and its influence on the quality of life emphasizing the development and implementation of fitness programs."

Academic Level
Undergraduate

CIP Code
31.0501 - Health and Physical Education/Fitness, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
96	3

KINE-2132 - Varsity Golf III

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
2132

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1.5

KINE-2133 - Varsity Tennis III

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
2133

Course Description
College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours per week. One hour credit. Instruction and participation in physical and recreational activities. (Physical Fitness and Sport majors may have the option of four credits.) Note: Any number in the ranges 1100-1150 and 2100-2150 may be used for Physical Education activity and Recreational Dance, as opposed to theory/classroom, courses. Because such courses are so numerous and their specific course equivalency typically is not a significant transfer credit issue, no attempt has been made in the ACGM and the TCCNS Matrix to standardize individual numbers within these ranges.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1.5

KINE-2145 - Varsity CC/Track 2

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
2145

Course Description
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

KINE-2146 - Varsity CC/Track 4

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
2146

Course Description
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.

Academic Level
Undergraduate

CIP Code
36.0108 - Sports and Exercise.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

KINE-2356 - Care & Prevention of Athletic Injury

Overview

Department(s)
Kinesiology

Subject code
KINE

Course Number
2356

Course Description
"Prevention and care of athletic injuries with emphasis on qualities of a good athletic trainer, avoiding accidents and injuries, recognizing signs and symptoms of specific sports injuries and conditions, immediate and long-term care of injuries, and administration procedures in athletic training."

Academic Level
Undergraduate

CIP Code
51.0913 - Athletic Training/Trainer.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

LMGT-2002 - Training in Logistics and Materials Mgmt

Overview

Department(s)
Corporate College

Subject code
LMGT

Course Number
2002

Course Description
Intensive training in the specific concepts and skills related to management and coordination of logistical functions in an enterprise. This course was designed to be repeated multiple times if content varies.

Academic Level
Noncredit

CIP Code
52.0203 - Logistics, Materials, and Supply Chain Management.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
40	40

MAMT-2264 - Practicum

Overview

Department(s)
Radiological Technology

Subject code
MAMT

Course Number
2264

Course Description
This course requires an insurance fee of $13.00 and a badge fee of $20.00.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
16	2

MATH-0001 - ABE Foundational Mathematics

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
0001

Course Description
This course prepares students to enroll in MATH 0332/1332, Corequisite for Contemporary Mathematics. This course will be taught in partnership with WISD Adult education department. Topics in this course include the real number system, basic arithmetic skills, work with fractions and decimal and solving linear equations. This course will not transfer to a senior college; however, it will count for non-degree credit from Weatherford College. Attendance is required. Placement in this course is by TSI, ABE scores 1-2 and a review by WISD.

Academic Level
Undergraduate

CIP Code
32.0104 - Developmental/Remedial Mathematics.

Course Type (Attributes)
Non-Funded (NFUN)

Credits

Credit Hours

Credit Hours Min:
0

Name	Code
Lecture	TLEC

MATH-0304 - Basic Algebra

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
0304

Course Description
This course is designed is to prepare students for success in MATH 0314 Intermediate Algebra and MATH 1314 College Algebra corequisite course. This course will give students a strong arithmetic foundation, focusing on numerical and basic algebraic skills, graphing lines, foundational factoring techniques, and an introduction to rational expressions. This course will not transfer to a senior college; however, it will count for non-degree credit from Weatherford College. Attendance and tutorials required. Prerequisite: placement by TSI instrument.

Academic Level
Undergraduate

CIP Code
32.0104 - Developmental/Remedial Mathematics.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MATH-0314 - Intermediate Algebra

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
0314

Course Description
This course prepares students to enroll in MATH 1314, College Algebra, and other higher level mathematics courses. This course will be taught in a Co-requisite modality as an 8 week course. It will be paired with MATH 1314 for the second 8 weeks. This course presents terminology, concepts, and techniques needed to begin a study of functional algebra. Topics include functions, polynomials and factoring, rational expressions and equations, set operations, solving absolute value equations and inequalities, solving systems of equations and inequalities, radical expressions and equations, and solving quadratic equations and inequalities. This course is designed for students whose placement scores indicate that they would have difficulty passing a more advanced course at the college level. This course will not transfer to a senior college; however, it will count for non-degree credit from Weatherford College. Attendance and tutorials required. Prerequisite: placement by TSI instrument.

Academic Level
Undergraduate

CIP Code
32.0104 - Developmental/Remedial Mathematics.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-0332 - Developmental Mathematics

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
0332

Course Description
This course prepares students to enroll in MATH 1332, Contemporary Mathematics. This course will be taught in a co-requisite modality as an 8 week course. It will be pared with a MATH 1332 section for the second 8 weeks. Topics in this course include the real number system, solving linear equations and inequalities, graphing linear equations and inequalities, solving systems of linear equations, statistical topics, and number theory. This course will not transfer to a senior college; however, it will count for non-degree credit from Weatherford College. Attendance and tutorials required. Prerequisite: Either a C or better in MATH 0301or placement by TSI instrument.

Academic Level
Undergraduate

CIP Code
32.0104 - Developmental/Remedial Mathematics.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-0342 - Developmental Mathematics Non-Stem

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
0342

Course Description
This course prepares students to enroll in MATH 1342, Elementary Statistics Mathematics, when a grade of 'C' or better is earned. Topics in this course include the real number system, solving linear equations and inequalities, graphing linear equations and inequalities, solving systems of linear equations, exponents and polynomials, and factoring polynomials. This course will not transfer to a senior college; however, it will count for non-degree credit from Weatherford College. Attendance and tutorials required. Prerequisite: Either a C or better in MATH 0301 or placement by TSI instrument.

Academic Level
Undergraduate

CIP Code
32.0104 - Developmental/Remedial Mathematics.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-1314 - College Algebra

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1314

Course Description
In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-1316 - Plane Trigonometry

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1316

Course Description
In-depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates and parametric equations may be included.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-1324 - Math for Business & Social Sciences

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1324

Course Description
The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value.

Academic Level
Undergraduate

CIP Code
27.0301 - Applied Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-1325 - Calculus for Busi & Social Sciences

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1325

Course Description
This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences. This course is not a substitute for MATH 2313 or 2413, Calculus I.

Academic Level
Undergraduate

CIP Code
27.0301 - Applied Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-1332 - Contemporary Mathematics

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1332

Course Description
Intended for Non STEM (Science, Technology, Engineering, and Mathematics) majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication should be embedded throughout the course. Additional topics may be covered.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-1342 - Elementary Statistical Methods

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1342

Course Description
Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended.

Academic Level
Undergraduate

CIP Code
27.0501 - Statistics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MATH-1350 - Mathematics for Teachers I

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1350

Course Description
This course is intended to build or reinforce a foundation in fundamental mathematics concepts and skills. It includes the conceptual development of the following: sets, functions, numeration systems, number theory, and properties of the various number systems with an emphasis on problem solving and critical thinking.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MATH-1351 - Mathematics for Teachers II

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
1351

Course Description
This course is intended to build or reinforce a foundation in fundamental mathematics concepts and skills. It includes the concepts of geometry, measurement, probability, and statistics with an emphasis on problem solving and critical thinking.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-2315 - Calculus III

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
2315

Course Description
Advanced topics in calculus, including vectors and vector-valued functions, partial differentiation, Lagrange multipliers, multiple integrals, and Jacobians; application of the line integral, including Green's Theorem, the Divergence Theorem, and Stokes' Theorem.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MATH-2412 - Precalculus Mathematics

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
2412

Course Description
In-depth combined study of algebra, trigonometry, and other topics for calculus readiness.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	4

MATH-2413 - Calculus I

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
2413

Course Description
Limits and continuity; the Fundamental Theorem of Calculus; definition of the derivative of a function and techniques of differentiation; applications of the derivative to maximizing or minimizing a function; the chain rule, mean value theorem, and rate of change problems; curve sketching; definite and indefinite integration of algebraic, trigonometric, and transcendental functions, with an application to calculation of areas.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
96	6

MATH-2414 - Calculus II

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
2414

Course Description
Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; improper integrals.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
96	6

MATH-2415 - Calculus III

Overview

Department(s)
Mathematics

Subject code
MATH

Course Number
2415

Course Description
Advanced topics in calculus, including vectors and vector-valued functions, partial differentiation, Lagrange multipliers, multiple integrals, and Jacobians; application of the line integral, including Green's Theorem, the Divergence Theorem, and Stokes' Theorem.

Academic Level
Undergraduate

CIP Code
27.0101 - Mathematics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
96	4

MCHN-1002 - Print Reading for MacHining Trades

Overview

Department(s)
Industrial Workforce - NC

Subject code
MCHN

Course Number
1002

Course Description
A study of blueprints for machining trades with emphasis on machine drawings.

Academic Level
Noncredit

Course Type (Attributes)
WECM Non-Credit (WECMN), Contract Course NC (CONTR)

Credits
Credit Hours

Credit Hours Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

MCHN-1020 - Precision Tools and Measuremen

Overview

Department(s)
Industrial Workforce - NC

Subject code
MCHN

Course Number
1020

Course Description
An introduction to the modern science of dimensional metrology. Emphasis on the identification, selection, and application of various types of precision instruments associated with the machining trade. Practice of basic layout and piece part measurements while using standard measuring tools.

Academic Level
Noncredit

CIP Code
48.0501 - Machine Tool Technology/Machinist.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

MCHN-1038 - Basic Machine Shop I

Overview

Department(s)
Industrial Workforce - NC

Subject code
MCHN

Course Number
1038

Course Description
A course that introduces the student to machining fundamentals. The student will use basic machine tools including the lathe, milling machine, drill press, power saw, and bench grinder. Machine terminology, theory, math, part layout, and bench work using common measuring tools is included. Emphasis is placed on shop safety, housekeeping, and preventative maintenance.

Academic Level
Noncredit

CIP Code
48.0501 - Machine Tool Technology/Machinist.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

MCHN-2003 - Fundamentals of CNC Machine Controls

Overview

Department(s)
Industrial Workforce - NC

Subject code
MCHN

Course Number
2003

Course Description
Programming and operation of Computer Numerical Controlled (CNC) machine shop equipment.

Academic Level
Noncredit

CIP Code
48.0501 - Machine Tool Technology/Machinist.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

MCHN-2034 - Operation of CNC MacHining Centers

Overview

Department(s)
Industrial Workforce - NC

Subject code
MCHN

Course Number
2034

Course Description
CNC operations with an emphasis on machining centers.

Academic Level
Noncredit

CIP Code
48.0501 - Machine Tool Technology/Machinist.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	64

MCHN-2035 - Advanced CNC Machining

Overview

Department(s)
Industrial Workforce - NC

Subject code
MCHN

Course Number
2035

Course Description
Advanced CNC operation with an emphasis on programming and operations of machining and turning centers.

Academic Level
Noncredit

CIP Code
48.0501 - Machine Tool Technology/Machinist.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	64

MDCA-1000 - Basic Medical Assistant Technology

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1000

Course Description
Introduction to medical office operations, equipment, procedures, and human relations skills.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
3.2

Name	Code
Lecture	TLEC

Contact Hours	Load
32	32

MDCA-1009 - Anatomy and Physiology for Medical Assis

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1009

Course Description
Emphasis on structure and function of human cells, tissues, organs, and systems with overview of common pathophysiology.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
6.6

Name	Code
Lecture	TLEC

Contact Hours	Load
66	66

MDCA-1013 - Medical Terminology for Medical Coders

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1013

Course Description
A study and practical application of a medical vocabulary system for Medical Billing and Coding. Includes structure, recognition, analysis, definition, spelling, pronunciation, and a combination of medical terms from prefixes, suffixes, roots, and combining forms.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
48

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

MDCA-1021 - Medical Office/Administrative Procedures

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1021

Course Description
Medical office procedures including appointment scheduling, medical records creation and maintenance, interpersonal communications, bookkeeping tasks, coding, billing, collecting, third party reimbursement, credit arrangements, and computer use in the medical office.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Hybrid Lecture	TLECH

Contact Hours	Load
48	48

MDCA-1052 - Medical Assistant Laboratory Procedures

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1052

Course Description
Application of governmental health care guidelines. Includes specimen collection and handling, quality assurance and quality control in performance of Clinical Laboratory Improvement Amendments (CLIA)-waived laboratory testing.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
7.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
74	74

MDCA-1060 - Clinical - Medical Assistant

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1060

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
8

Name	Code
Clinical	TCLN
Contact Hours	**Load**
80	80

MDCA-1064 - Practicum - Medical Assistant

Overview

Department(s)
Health Professions - NC

Subject code
MDCA

Course Number
1064

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Noncredit

CIP Code
51.0801 - Medical/Clinical Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
11.2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
112	112

MHSM-3204 - Health Care Law and Ethics

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3204

Course Description
Overview of the legal aspects and ethical issue of healthcare delivery and the health administrator's and health professional's responsibility in the area of patient care, consumer rights and malpractice.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

MHSM-3300 - Principles of Healthcare Management

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3300

Course Description
This course will serve as a cornerstone in the development of students in the Medical and Health Services management 9MHSM) program them with the insight, skills and tools necessary to be effective health care managers. This course covers key management principles like leadership, strategic planning. Organizational behavior and management thinking. In this course, other foundational topics that students will learn are important technology, managing costs and revenues, ethics and law, and interesting health disparities.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-3301 - Long Term Care Administration

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3301

Course Description
This course will review the care provided to senior citizens within a variety of institutional settings (hospitals, nursing facilities, various senior housing levels, etc.) as well as outpatient and home care services, Special attention will be given to nursing homes and senior housing options and their past, present, and future roles within the overall health care system in the U.S.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-3302 - US Health Care Delivery

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3302

Course Description
This course introduces U.S. health care systems, the business of health care, the history of its development, and the roles of various business entities and healthcare professionals in delivering care to the patient.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-3303 - Statistics for Health Care Manager

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3303

Course Description
This course expands on basic statistic knowledge by discussing unique statistics routinely used in health care, assessment and utilization of published health care research statistics and application of internal organizational health care statistics in managerial decisions.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-3305 - Leadership for Healthcare Organizations

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3305

Course Description
The foundation and principles of lean leadership are emphasized, and tools for improved self-understanding of personal leadership styles and their impact on organizational functionality will be introduced.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MHSM-3311 - Healthcare Information Technology

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3311

Course Description
This course introduces the different types of information maintained by health care organizations commonly used health care software systems, robotic and automation interfaces, basic healthcare information security system standards, privacy laws and record archival.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MHSM-3335 - Financial Mgmt for Healthcare Managers

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
3335

Course Description
This course covers various health care revenue sources, commonly used health accounting software, department budget design, resource allocation, and methods of cost control.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MHSM-4304 - Risk Management for Health Professions

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
4304

Course Description
This course explores quality assurance measure including Total Quality Management, Continuous Quality Improvement and Joint Commission on Accreditation of Healthcare Organizations standards. Methods and applications for outcomes measures, benchmarking, and utilization management in the health care setting are explored.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MHSM-4310 - Human Resource in Healthcare Mgmt

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
4310

Course Description
This course is an overview of the special considerations of human resources in the health care industry, including job requirements, professional licensure, staffing ratios, job descriptions, traditional and nontraditional labor sources, legal issues and wages, and benefits management

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-4351 - Public & Community Health Management

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
4351

Course Description
This course introduces the basic principles of public health, including epidemiology, wellness promotion, vaccination programs, community health education programs, and funding resources

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-4352 - Project Management Healthcare

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
4352

Course Description
This course provides a foundation in project management leaning toward health care organizations through explorations of the history of the discipline, as well as a discussion of the contemporary frameworks used by organizations today. It will discuss the framework in carrying out projects related to health care, ways to organize set of detailed work efforts that are planned, progressively elaborated towards developing a new product or service, improving or modifying existing goods, services, and procedures. The course will cover ways to bring together skilled resources to create something new or different using effective management processes. It will emphasize the application of knowledge, skills, tools and techniques to project activities to meet the project requirements, how a project manager identifies project requirements, address the various needs, concerns and expectations of the stakeholders as the project is planned and carried out, and also to balance the competing project constraints in terms of project scope, quality, schedule, budget, resources and risk.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MHSM-4361 - Healthcare Management Practicum

Overview

Department(s)
BAT Medical & Health Svcs Mgt

Subject code
MHSM

Course Number
4361

Course Description
To successfully complete the MHSM program, students will be required to complete a 144-hour Health Care Management Practicum during their last semester. Like an internship, the practicum allows students to work with local healthcare organizations and professionals to apply their knowledge while gaining practical managerial experience.

Academic Level
Undergraduate

CIP Code
51.0701 - Health/Health Care Administration/Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
0	2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	1

MLAB-1201 - Intro to Clinical Lab Sciences

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
1201

Course Description
Introduction to medical laboratory science, structure, equipment, and philosophy.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

MLAB-1211 - Urinalysis & Body Fluids

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
1211

Course Description
An introduction to the study of urine and body fluid analysis. Includes the anatomy and physiology of the kidney, physical, chemical and microscopic examination of urine, cerebrospinal fluid, and other body fluids as well as quality control, quality assurance and safety.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

MLAB-1227 - Coagulation

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
1227

Course Description
A course in coagulation theory, procedures, and practical applications. Includes quality control, quality assurance, safety and laboratory procedures which rely on commonly performed manual and/or semi-automated methods.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

MLAB-1231 - Parasitology/Mycology

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
1231

Course Description
A study of the taxonomy, morphology, and pathogenesis of human parasites and fungi, including the practical application of laboratory procedures, quality control, quality assurance, and safety.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

MLAB-1235 - Immunology/Serology

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
1235

Course Description
An introduction to the theory and application of basic immunology, including the immune response, principles of antigen-antibody reactions, and the principles of serological procedures as well as quality control, quality assurance, and safety.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	4

MLAB-1315 - Hematology

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
1315

Course Description
The study of blood cells in normal and abnormal conditions. Instruction in the theory and practical application of hematology procedures, including quality control, quality assurance, safety, manual and/or automated methods as well as blood cell maturation sequences, and normal and abnormal morphology with associated diseases.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

MLAB-2232 - Seminar in Medical Lab Tech

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
2232

Course Description
Designed to reinforce didactic information with laboratory methodologies and to allow exploration of advanced techniques in medical laboratory technology.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

MLAB-2331 - Immunohematology

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
2331

Course Description
A study of blood group antigens and antibodies. Presents quality control, basic laboratory technique and safety. Includes the principles, procedures and clinical significance of test results in genetics, blood group systems, pre-transfusion testing, adverse effects of transfusions, donor selection and components, and hemolytic disease of the newborn.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

MLAB-2364 - Practicum I MLT

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
2364

Course Description
A method of instruction providing detailed education, training, work-based experience, and direct patient/client care generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. Onsite clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Course may be repeated if topics and learning outcomes vary. Students are assigned to a hospital or clinical laboratory and rotate through assigned departments to meet established clinical objectives.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Practicum	TPRC
Contact Hours	**Load**
384	16

MLAB-2401 - Chemical Chemistry

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
2401

Course Description
An introduction to the principles and procedures of various tests performed on Clinical Chemistry. Presents the physiological basis for the test, the principle and procedure for the test and the clinical significance of the test results, including quality control and normal values. Also includes basic chemical laboratory technique, chemical laboratory safety, electrolytes and acid-base balance, proteins, carbohydrates, lipids, enzymes, metabolites, endocrine function, and toxicology.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	3

MLAB-2434 - Clinical Microbiology

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
2434

Course Description
Introduction in the theory, practical application, and pathogenesis of clinical microbiology, including collection, quality control, quality assurance, safety, setup, identification, susceptibility testing, and reporting results.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	3

MLAB-2464 - Practicum II MLT

Overview

Department(s)
Medical Laboratory

Subject code
MLAB

Course Number
2464

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional either on campus by MLT faculty or at the clinical affiliate site by medical laboratory staff from the site.

Academic Level
Undergraduate

CIP Code
51.1004 - Clinical/Medical Laboratory Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Practicum	TPRC
Contact Hours	**Load**
512	21

MRKG-1311 - Principles of Marketing

Overview

Department(s)
Agriculture & Communications

Subject code
MRKG

Course Number
1311

Course Description
Introduction to the marketing mix functions and process. Includes identification of consumer and organizational needs and explanation of environmental issues.

Academic Level
Undergraduate

CIP Code
52.1401 - Marketing/Marketing Management, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MRKG-1313 - Public Relations

Overview

Department(s)
Mass Communications

Subject code
MRKG

Course Number
1313

Course Description
Exploration of theories, techniques, and processes of public relations (PR). Includes methods of building good will, analysis of media, obtaining publicity, and implementation of PR programs.

Academic Level
Undergraduate

CIP Code
52.1401 - Marketing/Marketing Management, General.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MUAP-1120 - Composition

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1120

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
16	1

MUAP-1121 - Voice

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1121

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
16	1

MUAP-1130 - Cello

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1130

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1131 - Trumpet

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1131

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1141 - Trombone

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1141

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1151 - Drums

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1151

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1160 - Clarinet

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1160

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1161 - Saxophone

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1161

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1162 - Flute

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1162

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1171 - Guitar

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1171

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

MUAP-1181 - Bass Guitar

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1181

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
16	1

MUAP-1191 - Piano

Overview

Department(s)
Fine Arts

Subject code
MUAP

Course Number
1191

Course Description
Individual instruction in voice, instrument, composition, or conducting.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
16	1

MUEN-1123 - Studio Band

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1123

Course Description
Examples of major instrumental ensembles may include but are not limited to concert band, marching band, collaborative piano, jazz band, and orchestra.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
48	1

MUEN-1131 - Small Instrumental Ensemble

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1131

Course Description
Examples of major instrumental ensembles may include but are not limited to concert band, marching band, collaborative piano, jazz band, and orchestra.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
48	1

MUEN-1132 - Small Instrumental Ensemble

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1132

Course Description
Examples of small instrumental ensembles may include but are not limited to wind, string, percussion, piano, and mixed ensembles in various styles.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits
Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1

MUEN-1141 - College Choir

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1141

Course Description
Any large choral ensemble.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits
Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

MUEN-1142 - College Choir

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1142

Course Description
Any large choral ensemble.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

MUEN-1151 - Small Vocal Ensemble

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1151

Course Description
Examples of small vocal ensembles may include but are not limited to glee club, madrigals, opera/musical theater, commercial, and folk.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1

MUEN-1152 - Small Vocal Ensemble

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1152

Course Description
Examples of small vocal ensembles may include but are not limited to glee club, madrigals, opera/musical theater, commercial, and folk.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB

Contact Hours	Load
48	1

MUEN-1221 - Jazz Orchestra

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1221

Course Description
Examples of major instrumental ensembles may include, but are not limited to, concert band, marching band, collaborative piano, jazz band, and orchestra.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Laboratory	TLAB

Contact Hours	Load
96	3

MUEN-1222 - Jazz Orchestra

Overview

Department(s)
Fine Arts

Subject code
MUEN

Course Number
1222

Course Description
Examples of major instrumental ensembles may include, but are not limited to, concert band, marching band, collaborative piano, jazz band, and orchestra.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Face to Face	MF2F
Contact Hours	**Load**
96	3

MUSB-1305 - Survey of Music Business

Overview

Department(s)
Fine Arts

Subject code
MUSB

Course Number
1305

Course Description
An overview of the music industry including songwriting, live performance, the record industry, music merchandising, contracts and licenses, and career opportunities.

Academic Level
Undergraduate

CIP Code
50.1003 - Music Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSB-2450 - Commercial Music Project

Overview

Department(s)
Fine Arts

Subject code
MUSB

Course Number
2450

Course Description
The primary objective of this course is to apply the skills learned in other Commercial Music courses. This is a hands-on project oriented course aimed at helping students create a portfolio of their work. Artists and their music will be the focus. Each student must design and complete his/her own project with instructor approval.

Academic Level
Undergraduate

CIP Code
50.1003 - Music Management.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
128	4

MUSC-1321 - Songwriting I

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
1321

Course Description
Introduction to the techniques of writing marketable songs including the writing of lyrics and melodies using commercial harmony and forms, setting lyrics to music, developing lyrical and musical "hooks". Analysis of the marketplace and development of a production plan for a song demo.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSC-1325 - Acoustics

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
1325

Course Description
Principles of sound in air, sound in recording, and sound reinforcement. Topics include acoustical properties of studios, live performance facilities, resonance, and electronic and acoustic control.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSC-1327 - Audio Engineering I

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
1327

Course Description
The tools, personnel and standard workflow of a recording studio. Topics include fundamentals of sound and overview of tracking, editing, and mixing audio.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

MUSC-1331 - Musical Instrument Digital Interface I

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
1331

Course Description
Exploration of Musical Instrument Digital Interface (MIDI) systems and applications. Includes the MIDI language and applications in the studio environment using Digital Audio Workstation (DAW) software.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

MUSC-1392 - Special topics in music history and literature

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
1392

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student.

Academic Level
Undergraduate

CIP Code
50.0902 - Music History, Literature, and Theory.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Face to Face	MF2F
Contact Hours	**Load**
3	3

MUSC-1405 - Live Sound I

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
1405

Course Description
An overview of the field of live sound. Includes principles of live sound and the theory and interconnection of the components of a sound reinforcement system.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

MUSC-2347 - Audio Engineering III

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2347

Course Description
Advanced techniques in recording and manipulation of audio. Includes digital audio editing, recording techniques, and signal processing.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSC-2355 - MIDI 2

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2355

Course Description
Advanced MIDI concepts and techniques. Includes synchronizing MIDI and audio and advanced sequencer operation.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

MUSC-2356 - Songwriting II

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2356

Course Description
Continuation in the development of techniques for writing marketable songs including the writing of lyrics, melodies, and chord progressions, setting lyrics to music, developing lyrical and musical "hooks," analyzing the marketplace, and developing a production plan for a song demo.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSC-2386 - Internship Recording Arts Tec

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2386

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
144	1

MUSC-2427 - Audio Engineering II

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2427

Course Description
Implementation of the recording process, including microphones, audio console, multi-track recorder, and signal processing devices.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

MUSC-2447 - Audio Engineering III

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2447

Course Description
Advanced techniques in recording and manipulation of audio. Includes digital audio editing, recording techniques, and signal processing.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

MUSC-2448 - Audio Engineering IV

Overview

Department(s)
Fine Arts

Subject code
MUSC

Course Number
2448

Course Description
Continued enhancement of recording, mixing, arranging, and editing. Includes the role of the producer in session planning, communication, budgeting, business aspects, technical considerations, and music markets.

Academic Level
Undergraduate

CIP Code
10.0203 - Recording Arts Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	4

MUSI-1116 - Sight Singing & Ear Training I

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1116

Course Description
Singing tonal music in treble and bass clefs, and aural study of elements of music, such as scales, intervals and chords, and dictation of basic rhythm, melody and diatonic harmony.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

MUSI-1117 - Sight Singing & Ear Training II

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1117

Course Description
Singing tonal music in various clefs, continued aural study of the elements of music, and dictation of intermediate rhythm, melody and diatonic harmony.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

MUSI-1157 - Opera Workshop I

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1157

Course Description
A study of the synthesis of singing and acting through the performance of opera.

Academic Level
Undergraduate

CIP Code
50.0908 - Voice and Opera.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

MUSI-1188 - Percussion Class I

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1188

Course Description
Class instruction in the fundamental techniques of playing percussion instruments.

Academic Level
Undergraduate

CIP Code
50.0903 - Music Performance, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

MUSI-1192 - Guitar Class

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1192

Course Description
Class instruction in fundamental guitar playing, including technique, music-reading, fretboard theory, melodic and harmonic realizations.

Academic Level
Undergraduate

CIP Code
50.0911 - Stringed Instruments.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

MUSI-1303 - Fundamentals of Music

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1303

Course Description
Introduction to the basic elements of music theory, including scales, intervals, keys, triads,
elementary ear training, notation, meter, and rhythm. Course does not apply to a music major
degree.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSI-1306 - Music Appreciation

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1306

Course Description
Understanding music through the study of cultural periods, major composers, and musical elements, illustrated with audio recordings and live performances. Course does not apply to a music major degree.

Academic Level
Undergraduate

CIP Code
50.0902 - Music History, Literature, and Theory.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MUSI-1307 - Music Literature

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1307

Course Description
A survey of the styles and forms of music as it developed from the middle ages to the present. This course will familiarize the student with cultural context, terminology, genres, and notation.

Academic Level
Undergraduate

CIP Code
50.0902 - Music History, Literature, and Theory.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MUSI-1310 - American Music

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1310

Course Description
A general survey of various styles of music of the Americas, including but not limited to jazz, folk, rock, and contemporary music.

Academic Level
Undergraduate

CIP Code
50.0902 - Music History, Literature, and Theory.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSI-1311 - Music Theory I

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1311

Course Description
The study of analysis and writing of tonal melody and diatonic harmony, including fundamental music concepts, scales, intervals, chords, 7th chords, and early four-part writing. Analysis of small compositional forms. Optional correlated study at the keyboard.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSI-1312 - Music Theory II

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
1312

Course Description
The study of analysis and writing of tonal melody and diatonic harmony, including all diatonic chords and seventh chords in root position and inversions, non-chord tones, and functional harmony. Introduction to more complex topics, such as modulation, may occur. Optional correlated study at the keyboard.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSI-2116 - Sight Singing & Ear Training IV

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
2116

Course Description
Singing more difficult tonal music in various clefs, aural study including dictation of more complex rhythm, melody, chromatic harmony, and extended tertian structures.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

MUSI-2117 - Sight Singing & Ear Training IV

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
2117

Course Description
Singing advanced tonal music and introduction of modal and post-tonal melodies. Aural study including dictation of advanced rhythm, melody, and harmony.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC

Contact Hours	Load
16	1

MUSI-2311 - Music Theory III

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
2311

Course Description
Advanced harmony voice leading, score analysis and writing of more advanced tonal harmony including chromaticism and extended-tertian structures. Optional correlated study at the keyboard.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

MUSI-2312 - Music Theory IV

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
2312

Course Description
Continuation of advanced chromaticism and survey of analytical and compositional procedures in post-tonal music. Optional correlated study at the keyboard.

Academic Level
Undergraduate

CIP Code
50.0904 - Music Theory and Composition.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

MUSI-2389 - Academic Cooperative

Overview

Department(s)
Fine Arts

Subject code
MUSI

Course Number
2389

Course Description
An instructional program designed to integrate on-campus study with practical hands-on work experience. In conjunction with class seminars, the individual student will set specific goals and objectives in the study of music

Academic Level
Undergraduate

CIP Code
24.0103 - Humanities/Humanistic Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

NCBO-0100 - NCBO Integrated Reading/ Writing

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
NCBO

Course Number
0100

Course Description
This is a pass/fail course designed as skill-based modular instruction in reading and writing. It combines online content lessons and activities with instructor consultation to provide individualized instruction for highly motivated students who need to improve basic skills in reading and/or writing. A student is expected to complete the course in 9-16 hours, depending on need and effort. Students who successfully complete the course in 8 weeks will have the opportunity to enroll in an 8-week ENGL-1301 offered during the second half of the semester. Students also have the option of remaining in the course for the full 16-weeks of the semester to complete the work. Upon successful completion of NCBO 0100, a student will be considered TSI complete in reading and writing.

Academic Level
Undergraduate

CIP Code
32.0108 - Developmental/Remedial English.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

NUPC-1020 - Patient Care Tech

Overview

Department(s)
Health Professions - NC

Subject code
NUPC

Course Number
1020

Course Description
Training, skills, and knowledge needed to gain employment as a Patient Care Technician in a hospital setting.

Academic Level
Noncredit

CIP Code
51.3902 - Nursing Assistant/Aide and Patient Care Assistant/Aide.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
80	80

NUPC-1091 - Special Topics PCT

Overview

Department(s)
Health Professions - NC

Subject code
NUPC

Course Number
1091

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
51.3902 - Nursing Assistant/Aide and Patient Care Assistant/Aide.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
40	40

NURA-1001 - Nurse Aide for Health Care

Overview

Department(s)
Health Professions - NC

Subject code
NURA

Course Number
1001

Course Description
Knowledge, skills, and abilities essential to provide basic care to residents of long-term care facilities. Topics include resident's rights, communication, safety, observation, reporting and assisting residents in maintaining basic comfort and safety. Emphasis on effective interaction with members of the health care team, restorative services, mental health, and social services needs.

Academic Level
Noncredit

CIP Code
51.3902 - Nursing Assistant/Aide and Patient Care Assistant/Aide.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
10.8

Name	Code
Lecture	TLEC

Contact Hours	Load
108	108

NURA-1013 - Medication Administration for Nurse Aide

Overview

Department(s)
Health Professions - NC

Subject code
NURA

Course Number
1013

Course Description
Instruction in preparation and administration of designated medications by non-licensed nursing personnel employed in licensed health care agencies including the responsibilities associated with such administration.

Academic Level
Noncredit

CIP Code
51.2603 - Medication Aide.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
14.4

Name	Code
Lecture	TLEC

Contact Hours	Load
144	144

NURA-1041 - Professional Development:medication Aide

Overview

Department(s)
Health Professions - NC

Subject code
NURA

Course Number
1041

Course Description
Intensive training in an identified area(s) to meet continuing education and/or review/update requirements associated with professional licensure or certification. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Noncredit

CIP Code
51.2603 - Medication Aide.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
0.7

Name	Code
Lecture	TLEC

Contact Hours	Load
7	7

NURA-1060 - Clinical - Nursing Assistant/ Aide

Overview

Department(s)
Health Professions - NC

Subject code
NURA

Course Number
1060

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Noncredit

CIP Code
51.3902 - Nursing Assistant/Aide and Patient Care Assistant/Aide.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.4

Name	Code
Lecture	TLEC

Contact Hours	Load
44	44

NURS-3213 - Transition to the BSN Role

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
3213

Course Description
Description This course focuses on the baccalaureate-prepared nursing role with emphasis on the following concepts: Clinical judgment, communication, health information technology, health promotion, patient education, professionalism, and teamwork and collaboration, safety, and ethical and legal practice. Competencies required for baccalaureate-prepared nursing practice, including the Quality and Safety Education for Nurses (QSEN) competencies, the American Association of Colleges of Nursing Essentials of Baccalaureate Education for Professional Nursing Practice, and the Texas Board of Nursing Differentiated Essential Competencies are explored.

Outcomes 1. Identify the responsibility of the baccalaureate-prepared nurse to utilize clinical judgment for patients, families, and populations based upon evidence-based practice and health policy. (SLO 2, SLO 12) 2. Demonstrate the role of the baccalaureate-prepared nurse using communication, in both professional presentations and written forms. (SLO 3) 3. Analyze health information technology and information systems to support safety in nursing practice and population risk reduction. (SLO 7) 4. Apply theoretical models to address barriers to care and health promotion. (SLO 1 and SLO 2) 5. Utilize theories from nursing and other disciplines to develop patient education for health promotion. (SLO 1, SLO 4) 6. Critique ethics and legal precepts and health policy in professional nursing practice as a basis for providing patient-centered care. (SLO 5, SLO 10, SLO 12) 7. Propose how the baccalaureate-prepared nurse uses teamwork and collaboration to achieve safety, provide effective nursing care, and reduce population risk. (SLO 8)

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

NURS-3303 - Intro to Nursing Research

Overview

Department(s)
Bachelor of Science Nursing

Subject code	Course Number
NURS	3303

Course Description
Course Description Qualitative, quantitative and mixed method research serve to compare and evaluate evidence-based practice and healthcare in clinical practice. This course will demonstrate appropriate utilization of research findings to monitor patient-centered care, quality improvement, safety, and leadership outcomes. Critical appraisal skills that assist nurses as competent research consumers will be identified.

Course Objectives 1. Describe how scientific evidence might be integrated with clinical judgment, patient preferences, and available resources as a basis for clinical decision making. 2. Define the variety of roles nurses may assume in the research process. 3. Discuss ethical and legal precepts related to research, scholarship, research subjects, and processes. 4. Examine the elements of the research process in studies relevant to nursing. 5. Describe qualitative and quantitative approaches to scientific inquiry. 6. Differentiate research designs, methods, tools, and statistics that have utility in nursing research. 7. Demonstrate beginning critical reasoning and analysis of research appraisal, as a consumer of research, to promote safety in nursing and health care services.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

NURS-3333 - Foundations of Comprehensive Patho

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
3333

Course Description
Course Description In this course, students explore pathophysiological conditions present in selected disease processes in order to implement evidence-based nursing assessment and intervention strategies.

Course Objectives 1. Apply general principles of cellular biology, cellular proliferations, and mechanisms of self-defense in the development of evidence-based nursing assessment and intervention strategies.

2. Apply pathophysiological principles governing the following body systems in the development of evidence-based nursing assessment and intervention strategies.

a. Neurological System b. Endocrine System c. Hematologic System d. Cardiovascular and Lymphatic System e. Pulmonary System f. Renal and Urological System g. Reproductive Systems h. Digestive Systems i. The Musculoskeletal & Integumentary Systems

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

NURS-3343 - Evidence-Based Practice

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
3343

Course Description
Course Description This course will prepare the student to understand the steps of the evidenced-based practice process (EBP) and identify various EBP models to translate evidence into practice. The topics of articulating the clinical questions, using electronic databases to locate evidence, evaluating levels of evidence, and critically appraising the evidence to translate into the best evidence will be explored. Ethical issues in research and evidence-based practice will be discussed. The course focuses on enhancing the student's ability to read, comprehend, critically appraise, and apply the best evidence to the professional practice of nursing.

Course Objectives 1. Describe the importance of nursing research and evidence-based practice and how they expand knowledge in nursing and health. 2. Compare and contrast several models of EBP implementation into clinical practice, including what organizational supports need to be in place. 3. Perform appraisals of evidence-based practice guidelines. 4. Formulate a searchable clinical question. 5. Demonstrate the use of technology and the library in accessing and retrieving research-based information. 6. Critique quantitative and qualitative nursing research studies. 7. Demonstrate beginning critical reasoning and analysis of research appraisal, as a consumer of research, to promote safety in nursing and health care services. 8. Participate in the process of dissemination of research findings.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

NURS-3423 - Leadership Roles

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
3423

Course Description
Course Description This combined theory and clinical course emphasizes leadership and management theories in communication and conflict resolution, budgeting, human resource management, quality improvement, risk management, change, delegation, decision making, and management ethics. Clinical experiences focus on management of issues and interactive observation of leaders and managers in a variety of settings.

Course Objectives 1. Lead safety and quality improvement activities as part of the interdisciplinary team using teamwork and collaboration. 2. Monitor institutional, professional and health policy to adhere to standards of practice within ethical and legal precepts. 3. Utilize clinical judgment and evidence-based practice to support communication and professionalism, and enhance patient-centered care, patient education, and health promotion.

Clinical Objectives

1. C1. Integrate liberal education with nursing knowledge around concepts from leadership and management, resource management, and communication theories in the provision of patient-centered care. 2. C2. Practice within a framework of professionalism, and ethical and legal precepts applicable to the nurse as leader, delegator, advocate, and coordinator and manager of health care organizations. 3. C3. Apply the research process to a clinical practice problem to develop an evidence-based clinical guideline to address the problem.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

Name	Code
Clinical	TCLN

Contact Hours	Load
64	4

NURS-4303 - Ethics and Healthcare

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
4303

Course Description
Course Description Increased autonomy in the nursing profession comes with increased responsibility, particularly ethical responsibility. This course provides both the student and practicing nurse with a foundational knowledge of ethics, ethical reasoning, and decision-making strategies to navigate the difficult ethical situations encountered on a daily basis. Decision-making models, rationales for decisions, and various topics about ethical patient care are provided in this course, satisfying the competencies needed for successful professional practice.

Course Objectives 1. Discuss the philosophical uses of ethics, morals, and systems of moral reasoning. 2. Analyze various bioethical issues in nursing practice. 3. Explain the ethical principles of autonomy, nonmaleficence, beneficence, and justice. 4. Describe the role of ethics in the professional and patient relationship. 5. Utilize the four topics approach to ethical decision making. 6. Discuss the ethical implications of providing care for vulnerable populations. 7. Describe patients' right to treatment, right to refuse treatment, and right to die. 8. Explain the ideal nursing ethical competencies of moral integrity, communication, and concern. 9. Acknowledge the ethical implications in organizations and organizational leadership.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

NURS-4323 - Health Care Organization and Informatics

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
4323

Course Description
This course explores U.S. health care delivery organizations and payment systems. Perspectives of providers, institutions, insurers, and health care workers are described. The role of information in the continuity of care among institutions and inter-disciplinary care teams is articulated. The electronic information infrastructure is examined with implications for nursing practice.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

NURS-4413 - Comprehensive Health Assessment

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
4413

Course Description
Description This combination theory and laboratory course will be an in depth coverage of the comprehensive health assessment with an introduction to the concept of health promotion and how this concept is applied within nursing practice.

Outcomes 1. Demonstrate appropriate techniques to conduct health assessment across the lifespan. (SLO 1, SLO 3) 2. Identify normal, variations of normal, and abnormal assessment findings based on variations across the lifespan. (SLO 2) 3. Demonstrate the nurse's role in health promotion, disease prevention, and managing the special needs for diverse population groups. (SLO 2, SLO4, SLO 6, SLO 12) 4. Describe nursing management for a selected group of health promotion exemplars as it relates to primary, secondary and tertiary prevention. (SLO 4) 5. Explain the health promotion needs in selected special populations. (SLO 8) 6. Conduct comprehensive assessments of individuals and families to include nutritional, physical, psychosocial dimensions. (SLO 1, SLO 3) 7. Demonstrate high quality health assessment documentation according to legal and professional standards. (SLO 7, SLO 10, SLO 12)

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

NURS-4433 - Population Focused Community Health

Overview

Department(s)
Bachelor of Science Nursing

Subject code
NURS

Course Number
4433

Course Description
Course Description This combined theory and clinical course will explore the role of the community/public health nurse caring for individuals, families, communities, and populations through designing, implementing, and evaluating population-based interventions that promote the health of a community and its members. Emphasis is given to health promotion and disease/injury prevention within vulnerable and at-risk populations and minimizing health consequences of emergency and disaster situations. Entry-level competencies for public health nurses are developed through diverse clinical experiences in virtual and real-world settings.

Course Objectives 1. Explore how social and health determinants, genetics, culture, ethnicity, spirituality, health beliefs, health literacy, and global perspectives influence the care of individuals, families, communities, and populations. 2. Examine data from reliable sources of evidence in the context of population-based care. Apply principles of epidemiology to the care of individuals, families, communities, and populations. 3. Investigate the influence of environment on the current and future health of individuals, families, communities, and populations. 4. Explore the nurse's role as an advocate for vulnerable and at-risk individuals, families, communities, and populations. 5. Discuss how health care policy, public policy, ethical principles, fiscal responsibility, available resources, and social justice influence population-based care. 6. Apply the principles of effective communication, teaching/learning, and behavioral change in caring for individuals, families, communities, and populations. 7. Analyze the scope of practice, roles, and responsibilities of the professional nurse in caring for individuals, families, communities, and populations in various community and public health settings.) 8. Analyze primary, secondary, and tertiary prevention strategies that target at-risk populations at the individual, family, community, and systems levels. 9. Collaborate within an interdisciplinary team in various community and public health settings including emergency preparedness and disaster management. 10. Investigate the use and influence of technology and information management in the context of population-based care.

Clinical Objectives (CO) 1. C1. Research local, state, and federal databases to conduct a community health assessment and proposal for addressing needs. 2. C2. Integrate concepts of health disparities, health literacy, and cultural belief systems in the community assessment. 3. C3. Develop an evidence-based health education program/class based on data from the community assessment. 4. C4. Apply relevant local, state, and national regulations and policies that affect addressing the health needs of the community assessed.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
64	4

ORGL-4352 - Leadership Capstone I

Overview

Department(s)
BAAS Org Leadership

Subject code
ORGL

Course Number
4352

Course Description
This capstone course has an analytical focus as students consolidate and apply concepts and skills covered in core program courses toward problems, challenges, and special topics in organizational leadership.

Academic Level
Undergraduate

CIP Code
52.0213 - Organizational Leadership.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

ORGL-4361 - Leadership Capstone II

Overview

Department(s)
BAAS Org Leadership

Subject code
ORGL

Course Number
4361

Course Description
This capstone course has a reflective focus as students identify and examine leadership skills, strengths, and development needs in relationship to personal and professional goals and the organizational and community contexts in which they aspire to lead.

Academic Level
Undergraduate

CIP Code
52.0213 - Organizational Leadership.

Course Type (Attributes)
Approved Upper Div Course (UPPER)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

OSHT-1001 - Introduction to Safety & Health

Overview

Department(s)
Industrial Technology

Subject code
OSHT

Course Number
1001

Course Description
An introduction to the basic concepts of safety and health.

Academic Level
Noncredit

CIP Code
15.0701 - Occupational Safety and Health Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

OSHT-1003 - Workplace Safety

Overview

Department(s)
Industrial Workforce - NC

Subject code
OSHT

Course Number
1003

Course Description
Introduction to specific training techniques involving the safe handling of blood and air borne pathogens as well as general safety and security on the premises. Addresses the right to know and SDS. Outlines Occupational Safety and Health Administration (OSHA) regulations, inspections, penalties, and compliance.

Academic Level
Noncredit

CIP Code
15.0701 - Occupational Safety and Health Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
1.2

Name	Code
Lecture	TLEC

OSHT-1020 - Industrial Safety

Overview

Department(s)
Industrial Technology

Subject code
OSHT

Course Number
1020

Course Description
An overview for industrial workers of state/federal regulations and guidelines which require industrial safety training. Topics include the 29 C.F.R. 1910, 1926 and National Fire Protection Association (NFPA) 70E standards such as confined space entry, emergency action, lock out/tag out, arc flash, and other work related subjects.

Academic Level
Noncredit

CIP Code
15.0701 - Occupational Safety and Health Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
3.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
38	3

OSHT-1301 - Introduction to Safety & Health

Overview

Department(s)
Industrial Technology

Subject code
OSHT

Course Number
1301

Course Description
An introduction to the basic concepts of safety and health.

Academic Level
Undergraduate

CIP Code
15.0701 - Occupational Safety and Health Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

OTHA-1166 - Clinical Level I Ot

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1166

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Practicum	TPRC
Contact Hours	**Load**
160	1

OTHA-1167 - Clinical Level I Ot

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1167

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Clinical	TCLN
Contact Hours	**Load**
160	1

OTHA-1305 - Principles of Occupational Therapy

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1305

Course Description
Introduction to occupational therapy including the historical development and philosophy. Emphasis on the roles of the occupational therapy assistant. Topics include occupation; occupational therapy personnel; current health care environment; and moral, legal, and ethical issues. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

OTHA-1315 - Therapeutic Use of Occup/ Activi I

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1315

Course Description
Various occupations or activities used as therapeutic interventions in occupational therapy. Emphasis on awareness of activity demands, contexts, adapting, grading, and safe implementation of occupations or activities.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	0.5

OTHA-1319 - Therapeutic Interventions I

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1319

Course Description
Concepts, techniques, and assessments leading to proficiency in skills and activities used as treatment interventions in occupational therapy (OT). Emphasizes the occupational therapy assistant's role in the OT process.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

OTHA-1341 - Occupational Perform Birth to Adol

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1341

Course Description
Occupational performance of newborns through adolescents. Includes frames of reference, evaluation tools and techniques, and intervention strategies.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

OTHA-1353 - Occupational Performance for Elders

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1353

Course Description
Occupational performance of elders. Includes frames of reference, evaluation tools and techniques, and intervention strategies.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

OTHA-1409 - Human Structure and Function in Ot

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
1409

Course Description
Study of the biomechanics of human motion. Emphasis on the musculoskeletal system including skeletal structure, muscles and nerves, and biomechanical assessment procedures.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

OTHA-2204 - Neurology in OT

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2204

Course Description
Study of neuroanatomy and neurophysiology as it relates to neurological conditions commonly treated in occupational therapy.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

OTHA-2235 - Healthcare Management in Ot

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2235

Course Description
Explores the roles of the occupational therapy assistant in health care delivery. Topics include documentation, reimbursement, credentialing, ethical standards, health care team role delineation, and management.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1

OTHA-2266 - Practicum/Field Experience Level II

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2266

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC

Contact Hours	Load
320	2

OTHA-2267 - Practicum/Field Experience Level II

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2267

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC

Contact Hours	Load
320	2

OTHA-2301 - Pathophysiology in OT

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2301

Course Description
Pathology and general health management of diseases and injuries across the lifespan encountered in occupational therapy treatment settings. Includes etiology, symptoms, and the client's physical and psychological reactions to disease and injury.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

OTHA-2305 - Therapeutic Interventions II

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2305

Course Description
Emphasis on current rehabilitative interventions

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

OTHA-2309 - Mental Health in Occupational Therapy

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2309

Course Description
Promotion of mental health and wellness through occupational therapy. Topics include theory and intervention strategies to enhance occupational performance

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

OTHA-2330 - Workplace Skills for the OTA

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2330

Course Description
Seminar-based course designed to complement Level II fieldwork by creating a discussion forum addressing events, skills, knowledge, and/or behaviors related to the practice environment. Application of didactic coursework to the clinic and test-taking strategies for certification exams.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	0.5

OTHA-2331 - Physical Function in OT

Overview

Department(s)
Occupational Therapy Assistant

Subject code
OTHA

Course Number
2331

Course Description
Physical function to promote occupational performance. Includes frames of reference, evaluative tools, intervention strategies, and consumer education.

Academic Level
Undergraduate

CIP Code
51.0803 - Occupational Therapist Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	2

PHIL-1301 - Intro to Philosophy

Overview

Department(s)
Humanities

Subject code
PHIL

Course Number
1301

Course Description
A study of major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics in philosophy may include theories of reality, theories of knowledge, theories of value, and their practical applications.

Academic Level
Undergraduate

CIP Code
38.0101 - Philosophy.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PHIL-2303 - Introduction to Logic

Overview

Department(s)
Humanities

Subject code
PHIL

Course Number
2303

Course Description
The purpose of the course is to introduce the student to symbolic logic, including syllogisms, propositional and predicate logic, and logical proofs in a system of rules.

Academic Level
Undergraduate

CIP Code
38.0101 - Philosophy.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

PHIL-2306 - Introduction to Ethics

Overview

Department(s)
Humanities

Subject code
PHIL

Course Number
2306

Course Description
The systematic evaluation of classical and/or contemporary ethical theories concerning the good life, human conduct in society, morals, and standards of value.

Academic Level
Undergraduate

CIP Code
38.0101 - Philosophy.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

PHIL-2321 - Philosophy of Religion

Overview

Department(s)
Humanities

Subject code
PHIL

Course Number
2321

Course Description
A study of the major issues in the philosophy of religion such as the existence and nature of God, the relationships between faith and reason, the nature of religious language, religious experience, and the problem of evil

Academic Level
Undergraduate

CIP Code
38.0201 - Religion/Religious Studies.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

PHRA-1001 - Introduction to Pharmacy

Overview

Department(s)
Health Professions - NC

Subject code
PHRA

Course Number
1001

Course Description
An overview of the qualifications, operational guidelines, and job duties of a pharmacy technician.

Academic Level
Noncredit

CIP Code
51.0805 - Pharmacy Technician/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
5.2

Name	Code
Lecture	TLEC

Contact Hours	Load
52	52

PHRA-1005 - Drug Classification

Overview

Department(s)
Health Professions - NC

Subject code
PHRA

Course Number
1005

Course Description
A study of pharmaceutical drugs, abbreviations, classifications, dosages, side effects, and routes of administration.

Academic Level
Noncredit

CIP Code
51.0805 - Pharmacy Technician/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
3.2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	32

PHRA-1060 - Clinical - Pharmacy Technician/Assistant

Overview

Department(s)
Health Professions - NC

Subject code
PHRA

Course Number
1060

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Noncredit

CIP Code
51.0805 - Pharmacy Technician/Assistant.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
8

Name	Code
Clinical	TCLN
Contact Hours	**Load**
80	80

PHYS-1401 - College Physics I

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1401

Course Description
Fundamental principles of physics, using algebra and trigonometry; the principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces; with emphasis on problem-solving.

Academic Level
Undergraduate

CIP Code
40.0801 - Physics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PHYS-1402 - College Physics II

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1402

Course Description
Fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem-solving.

Academic Level
Undergraduate

CIP Code
40.0801 - Physics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PHYS-1403 - Stars and Galaxies

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1403

Course Description
Study of stars, galaxies, and the universe outside our solar system. Include a laboratory.

Academic Level
Undergraduate

CIP Code
40.0201 - Astronomy.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PHYS-1404 - Solar System

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1404

Course Description
Study of the sun and its solar system, including its origin. Includes a laboratory.

Academic Level
Undergraduate

CIP Code
40.0201 - Astronomy.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PHYS-1405 - Elementary Physics I

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1405

Course Description
Conceptual level survey of topics in physics intended for liberal arts and other non-science majors.

Academic Level
Undergraduate

CIP Code
40.0801 - Physics, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
64	4

PHYS-1415 - Physical Science I

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1415

Course Description
Course, designed for non-science majors, that surveys topics from physics, chemistry, geology, astronomy, and meteorology. Includes a laboratory.

Academic Level
Undergraduate

CIP Code
40.0101 - Physical Sciences.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

Name	Code
Laboratory	TLAB

Contact Hours	Load
48	2

PHYS-1417 - Physical Science II

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
1417

Course Description
Course, designed for non-science majors, that surveys topics from physics, chemistry, geology, astronomy, and meteorology. Includes a laboratory.

Academic Level
Undergraduate

CIP Code
40.0101 - Physical Sciences.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PHYS-2425 - University Physics I

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
2425

Course Description
Fundamental principles of physics, using calculus, for science, computer science, and engineering majors; the principles and applications of classical mechanics, including harmonic motion, physical systems and thermodynamics; and emphasis on problem-solving.

Academic Level
Undergraduate

CIP Code
40.0101 - Physical Sciences.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PHYS-2426 - University Physics II

Overview

Department(s)
Physical Sciences

Subject code
PHYS

Course Number
2426

Course Description
Principles of physics for science, computer science, and engineering majors, using calculus, involving the principles of electricity and magnetism, including circuits, electromagnetism, waves, sound, light, and optics.

Academic Level
Undergraduate

CIP Code
40.0801 - Physics, General.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
4

Billing Hours

Billing Hours Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

PLAB-1323 - Phlebotomy

Overview

Department(s)
Phlebotomy

Subject code
PLAB

Course Number
1323

Course Description
Skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults, children, and infants. Emphasis on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, ethics, and medical terminology

Academic Level
Undergraduate

CIP Code
51.1009 - Phlebotomy Technician/Phlebotomist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	3

PLAB-1460 - Clinical Phlebotomy

Overview

Department(s)
Phlebotomy

Subject code
PLAB

Course Number
1460

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This course requires an insurance fee of $13.00 and an assessment fee of $40.00.

Academic Level
Undergraduate

CIP Code
51.1009 - Phlebotomy Technician/Phlebotomist.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours
Min:
4

Name	Code
Clinical	TCLN
Contact Hours	**Load**
304	4

PLAB-1491 - Special Topics in Phlebotomy

Overview

Department(s)
Phlebotomy

Subject code
PLAB

Course Number
1491

Course Description
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
51.1009 - Phlebotomy Technician/Phlebotomist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
112	5

POFI-1349 - Spreadsheets

Overview

Department(s)
Agriculture & Communications

Subject code
POFI

Course Number
1349

Course Description
Skill development in concepts, procedures, and application of spreadsheets. This course is designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
52.0407 - Business/Office Automation/Technology/Data Entry.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

POFT-1006 - Job Search & Employment Skills

Overview

Department(s)
Corporate College

Subject code
POFT

Course Number
1006

Course Description
Skills required to obtain a job.

Academic Level
Noncredit

CIP Code
52.0401 - Administrative Assistant and Secretarial Science, General.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC

Contact Hours	Load
10	10

POFT-1120 - Job Search Skills

Overview

Department(s)
Agriculture & Communications

Subject code
POFT

Course Number
1120

Course Description
Skills to seek and obtain employment in business and industry.

Academic Level
Undergraduate

CIP Code
52.0401 - Administrative Assistant and Secretarial Science, General.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

POFT-1127 - Introduction to Keyboarding

Overview

Department(s)
Agriculture & Communications

Subject code
POFT

Course Number
1127

Course Description
Skill development in keyboarding techniques. Emphasis on the development of speed and accuracy.

Academic Level
Undergraduate

CIP Code
52.0408 - General Office Occupations and Clerical Services.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

POFT-1301 - Business English

Overview

Department(s)
Agriculture & Communications

Subject code
POFT

Course Number
1301

Course Description
Introduction to a practical application of basic language usage skills with emphasis on fundamentals of writing and editing for business.

Academic Level
Undergraduate

CIP Code
52.0501 - Business/Corporate Communications.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

POFT-1325 - Business Math Using Technology

Overview

Department(s)
Agriculture & Communications

Subject code
POFT

Course Number
1325

Course Description
Skill development in business math problem-solving using technology.

Academic Level
Undergraduate

CIP Code
52.0408 - General Office Occupations and Clerical Services.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

POFT-1329 - Beginning Keyboarding

Overview

Department(s)
Agriculture & Communications

Subject code
POFT

Course Number
1329

Course Description
Skill development in keyboarding techniques. Emphasis on development of acceptable speed and accuracy levels and formatting basic documents.

Academic Level
Undergraduate

CIP Code
52.0408 - General Office Occupations and Clerical Services.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

POFT-2312 - Bus Correspondence & Communication

Overview

Department(s)
Agriculture & Communications

Subject code
POFT

Course Number
2312

Course Description
Development of writing and presentation skills to produce effective business communications

Academic Level
Undergraduate

CIP Code
52.0501 - Business/Corporate Communications.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSTR-1301 - Fundamentals of Baking

Overview

Department(s)
Culinary Arts

Subject code
PSTR

Course Number
1301

Course Description
Fundamentals of baking including dough, quick breads, pies, cakes, cookies, tarts, and doughnuts. Instruction in flours, fillings, and ingredients. Topics include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and the evaluation of baked products.

Academic Level
Undergraduate

CIP Code
12.0501 - Baking and Pastry Arts/Baker/Pastry Chef.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

PSTR-2431 - Advanced Pastry Shop

Overview

Department(s)
Culinary Arts

Subject code
PSTR

Course Number
2431

Course Description
A study of classical desserts, French and international pastries, hot and cold desserts, ice creams and ices, chocolate work, and decorations. Emphasis on advanced techniques.

Academic Level
Undergraduate

CIP Code
12.0501 - Baking and Pastry Arts/Baker/Pastry Chef.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

PSYC-2301 - General Psychology

Overview

Department(s)
Behavioral Sciences, Behavioral Science DC

Subject code
PSYC

Course Number
2301

Course Description
General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.

Academic Level
Undergraduate

CIP Code
42.0101 - Psychology, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2306 - Human Sexuality

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2306

Course Description
This course will provide an overview of the broad field of human sexuality. Topics will be covered from various perspectives - biological, sociological, anthropological, etc., but will focus primarily on the psychological perspective. The goal is for each student to learn factual, scientifically based information that will provoke thought and contribute to his/her own decision-making on sexual issues outside of the classroom. (Cross-listed as SOCI 2306)

Academic Level
Undergraduate

CIP Code
42.0101 - Psychology, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2314 - Lifespan Growth & Development

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2314

Course Description
Life-Span Growth and Development is a study of social, emotional, cognitive and physical factors and influences of a developing human from conception to death.

Academic Level
Undergraduate

CIP Code
42.2703 - Developmental and Child Psychology.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2315 - Psych of Adjustment

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2315

Course Description
Study of the processes involved in adjustment of individuals to their personal and social environments.

Academic Level
Undergraduate

CIP Code
42.0101 - Psychology, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2317 - Psychology Statistics

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2317

Course Description
This course covers descriptive and inferential statistics used in psychological research and assessment. It includes measurement, characteristics of distributions; measures of central tendency and variability; transformed scores; correlation and regression; probability theory; and hypotheses testing and inference. (PSYC 2317 is included in the Psychology Field of Study.)

Academic Level
Undergraduate

CIP Code
42.0101 - Psychology, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2319 - Social Psychology

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2319

Course Description
Study of individual behavior within the social environment. Topics may include sociopsychological processes, attitude formation and change, interpersonal relations, group processes, self, social cognition, and research methods. (PSYC 2319 is included in the Psychology Field of Study.)

Academic Level
Undergraduate

CIP Code
42.2707 - Social Psychology.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2320 - Abnormal Psychology

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2320

Course Description
This course provides an introduction to the psychological, biological, and socio-cultural factors involved in the development, diagnosis, and treatment of psychological disorders. It includes a review of the historical understanding of abnormal behavior and the development of modern diagnostic systems. It includes discussion of psychological research and practice as it relates to mental health and psychological functioning, as well as legal and ethical issues. (PSYC 2320 is included in the Psychology Field of Study.)

Academic Level
Undergraduate

CIP Code
42.0101 - Psychology, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PSYC-2330 - Biological Psychology

Overview

Department(s)
Behavioral Sciences

Subject code
PSYC

Course Number
2330

Course Description
An introduction to the biological bases of behavior. Topics include evolution, genetics, research methods in behavioral neuroscience, motivation and emotion, sensation and perception, learning and memory, lifespan development, cognition, psychological disorders, and other complex behaviors. (PSYC 2330 is included in the Psychology Field of Study.)

Academic Level
Undergraduate

CIP Code
42.0101 - Psychology, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PTHA-1225 - Communication in Health Care

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1225

Course Description
Communication theories and principles for optimal delivery of health care.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

PTHA-1266 - Practicum I PTA

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1266

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. This course requires an assessment fee of $80.00.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
240	2

PTHA-1301 - The Profession of Physical Therapy

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1301

Course Description
Introduction to the profession of physical therapy and the role of the physical therapist assistant. This course requires an assessment fee of $90.00.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PTHA-1321 - Pathophysiology for the PTA

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1321

Course Description
Study of the pathophysiology of diseases/conditions encountered in physical therapy.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

PTHA-1405 - Basic Patient Care Skills

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1405

Course Description
The application of basic patient handling, functional skills, communication, and selected data collection techniques. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

PTHA-1413 - Functional Anatomy

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1413

Course Description
The relationship of the musculoskeletal and neuromuscular systems to normal and abnormal movement.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

PTHA-1531 - Physical Agents

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
1531

Course Description
Biophysical principles, physiological effects, efficacy, and application of physical agents.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	96

PTHA-2205 - Neurology

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2205

Course Description
Study of neuroanatomy and neurophysiology as it relates to neurological conditions.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

PTHA-2239 - Professional Issues PT

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2239

Course Description
Discussion of professional issues and behaviors related to clinical practice; preparation for transition into the workforce. This course requires an assessment fee of $50.00.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

PTHA-2266 - Practicum II-PTA

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2266

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
240	2

PTHA-2267 - Practicum III-PTA

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2267

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. This course requires an assessment fee of $25.00.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Practicum	TPRC
Contact Hours	**Load**
240	2

PTHA-2301 - Essentials of Data Collection

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2301

Course Description
Data collection techniques used to assist in patient/client management.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

PTHA-2509 - Therapeutic Exercise

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2509

Course Description
Concepts, principles, and application of techniques related to therapeutic exercise and functional training.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	96

PTHA-2531 - Management of Neurological Disorder

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2531

Course Description
Comprehensive rehabilitation techniques of selected neurological disorders.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	96

PTHA-2535 - Rehabilitation Techniques

Overview

Department(s)
Physical Therapist Assistant

Subject code
PTHA

Course Number
2535

Course Description
Comprehensive rehabilitation of selected diseases and disorders. This course requires an insurance fee of $13.00 and an assessment fee of $90.00.

Academic Level
Undergraduate

CIP Code
51.0806 - Physical Therapy Technician/Assistant.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	96

QCTC-1001 - Total Quality Management

Overview

Department(s)
Industrial Workforce - NC

Subject code
QCTC

Course Number
1001

Course Description
The study of integrating work processes using team participation through employee empowerment and teamwork emphasizing the philosophy of customer service and satisfaction.

Academic Level
Noncredit

CIP Code
15.0702 - Quality Control Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

QCTC-1043 - Quality Assurance -Practice Measurement

Overview

Department(s)
Industrial Workforce - NC

Subject code
QCTC

Course Number
1043

Course Description
Principles and applications designed to introduce quality assurance.

Academic Level
Noncredit

CIP Code
15.0702 - Quality Control Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

RADR-1260 - Clinical I

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
1260

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits
Credit Hours

Credit Hours Min:
2

Name	Code
Clinical	TCLN

Contact Hours	Load
192	2

RADR-1313 - Prin of Radiographic Imaging I

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
1313

Course Description
Radiographic image quality and the effects of exposure variables.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

RADR-1360 - Clinical II

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
1360

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This course requires a badge fee of $35.00.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
256	5.3

RADR-1409 - Intro to Radiography & Patient Care

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
1409

Course Description
An overview of the historical development of radiography, basic radiation protection, an introduction to medical terminology, ethical and legal issues for health care professionals, and an orientation to the profession and to the health care system. Patient assessment, infection control procedures, emergency and safety procedures, communication and patient interaction skills, and basic pharmacology are also included.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

RADR-1411 - Basic Radiographic Procedures

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
1411

Course Description
An introduction to radiographic positioning terminology, manipulation of equipment, positioning and alignment of the anatomic structure and equipment, and evaluation of images for demonstration of basic anatomy.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

RADR-2217 - Radiographic Pathology

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2217

Course Description
Disease processes and their appearance on radiographic images.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

RADR-2305 - Princpls of Radiographic Imaging II

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2305

Course Description
Radiographic image quality and the effects of exposure variables, and the synthesis of all variables in image production.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

RADR-2309 - Radiographic Imaging Equipment

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2309

Course Description
Equipment and physics of x-ray production. Includes basic x-ray circuits. Also examines the relationship of conventional and digital equipment components to the imaging process.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RADR-2313 - Radiation Biology & Protection

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2313

Course Description
Effects of radiation exposure on biological systems. Includes typical medical exposure levels, methods for measuring and monitoring radiation, and methods for protecting personnel and patients from excessive exposure.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RADR-2331 - Adv Radiographic Procedures

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2331

Course Description
Positioning and alignment of anatomic structures and equipment, evaluation of images for demonstration of anatomy and related pathology.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

RADR-2335 - Radiologic Technology Seminar

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2335

Course Description
A capstone course focusing on the synthesis of professional knowledge, skills, and attitudes in preparation for professional employment and lifelong learning.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

RADR-2340 - Sectional Anatomy for Medic Imaging

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2340

Course Description
Anatomic relationships present under various sectional orientations.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RADR-2366 - Radiologic Practicum

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2366

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Practicum	TPRC
Contact Hours	**Load**
400	3

RADR-2401 - Intermediate Radiographic Prcedures

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2401

Course Description
A continuation of the study of the manipulation of radiographic equipment, positioning and alignment of the anatomic structure and equipment, and evaluation of images for demonstration of anatomy.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	4

RADR-2460 - Clinical IV

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2460

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Clinical	TCLN
Contact Hours	**Load**
384	4

RADR-2461 - Clinical V

Overview

Department(s)
Radiological Technology

Subject code
RADR

Course Number
2461

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This course requires a badge fee of $20.00.

Academic Level
Undergraduate

CIP Code
51.0911 - Radiologic Technology/Science - Radiographer.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
4

Name	Code
Clinical	TCLN
Contact Hours	**Load**
384	5.3

RBTC-1001 - Programmable Logic Controllers

Overview

Department(s)
Industrial Workforce - NC

Subject code
RBTC

Course Number
1001

Course Description
A study in programmable logic controllers (PLC). Topics include processor units, numbering systems, memory organization, relay type devices, timers, counters, data manipulators, and programming.

Academic Level
Noncredit

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

RBTC-1005 - Robotic Fundamentals

Overview

Department(s)
Industrial Workforce - NC

Subject code
RBTC

Course Number
1005

Course Description
An introduction to flexible automation. Topics include installation, repair, maintenance, and development of flexible robotic manufacturing systems.

Academic Level
Noncredit

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

RBTC-1045 - Robot Interfacing

Overview

Department(s)
Industrial Workforce - NC

Subject code
RBTC

Course Number
1045

Course Description
A study of the basic principles of robot controllers, controller input/output, memory, and interfacing with computer integrated manufacturing.

Academic Level
Noncredit

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

RBTC-1305 - Robotics Fundamentals

Overview

Department(s)
Industrial Technology

Subject code
RBTC

Course Number
1305

Course Description
An introduction to flexible automation. Topics include installation, repair, maintenance, and development of flexible robotic manufacturing systems.

Academic Level
Undergraduate

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

RBTC-1345 - Robot Interfacing

Overview

Department(s)
Industrial Technology

Subject code
RBTC

Course Number
1345

Course Description
A study of the basic principles of robot controllers, controller input/output, memory, and interfacing with computer integrated manufacturing.

Academic Level
Undergraduate

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

RBTC-2045 - Robot Application, Set-Up, and Testing

Overview

Department(s)
Industrial Workforce - NC

Subject code
RBTC

Course Number
2045

Course Description
A course that provides the student with laboratory experience in the installation, set-up, and testing of robotic cells. Topics include maintenance.

Academic Level
Noncredit

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code	Contact Hours	Load
Lecture	TLEC	64	64

RBTC-2345 - Robot Application, Set-Up, and Testing

Overview

Department(s)
Industrial Technology

Subject code
RBTC

Course Number
2345

Course Description
A course that provides the student with laboratory experience in the installation, set-up, and testing of robotic cells. Topics include maintenance.

Academic Level
Undergraduate

CIP Code
15.0405 - Robotics Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code	Contact Hours	Load
Lecture	TLEC	32	2

Name	Code	Contact Hours	Load
Laboratory	TLAB	32	2

RELE-1000 - Contract Forms and Addenda

Overview

Department(s)
Business Department

Subject code
RELE

Course Number
1000

Course Description
Promulgated Contract Forms, shall include but is not limited to unauthorized practice of law, broker-lawyer committee, current promulgated and approved forms, commission rules governing use forms and case studies involving use of forms.

Academic Level
Noncredit

CIP Code
52.1501 - Real Estate.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
30

Name	Code
Lecture	TLEC

Contact Hours	Load
30	3

RELE-1001 - Principles of Real Estate I

Overview

Department(s)
Business Department

Subject code
RELE

Course Number
1001

Course Description
A beginning overview of licensing as a real estate broker or salesperson. Includes ethics of practice as a license holder, titles to and conveyance of real estate, legal descriptions, deeds, encumbrances and liens, distinctions between personal and real property, appraisal, finance and regulations, closing procedures, and real estate mathematics. Covers at least three hours of classroom instruction on federal, state, and local laws relating to housing discrimination, housing credit discrimination, and community reinvestment. Fulfills at least 30 of 60 hours of required instruction for salesperson license.

Academic Level
Noncredit

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
32

Name	Code
Hybrid / Blended Course	MHYB

Contact Hours	Load
32	32

RELE-1011 - Law of Contracts

Overview

Department(s)
Business Department

Subject code
RELE

Course Number
1011

Course Description
Elements of a contract, offer and acceptance, statute of frauds, specific performance and remedies for breach, unauthorized practice of law, commission rules relating to use of adopted forms, and owner disclosure requirements.

Academic Level
Noncredit

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
32

Name	Code
Hybrid / Blended Course	MHYB
Contact Hours	**Load**
32	3

RELE-1019 - Real Estate Finance

Overview

Department(s)
Business Department

Subject code
RELE

Course Number
1019

Course Description
Monetary systems, primary and secondary money markets, sources of mortgage loans, federal government programs, loan applications, processes and procedures, closing costs, alternative financial instruments, equal credit opportunity laws affecting mortgage lending, Community Reinvestment Act, and the state housing agency.

Academic Level
Noncredit

CIP Code
52.1501 - Real Estate.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits
Credit Hours

Credit Hours
Min:
32

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

RELE-1038 - Principles of Real Estate II

Overview

Department(s)
Business Department

Subject code
RELE

Course Number
1038

Course Description
A continuing overview of licensing as a broker or salesperson. Includes ethics of practice as a license holder, titles to and conveyance of real estate, legal descriptions, deeds, encumbrances and liens, distinctions between personal and real property, appraisal, finance and regulations, closing procedures, and real estate mathematics. Covers at least three hours of classroom instruction on federal, state, and local laws relating to housing discrimination, housing credit discrimination, and community reinvestment. Fulfills at least 30 of 60 hours of required instruction for salesperson license.

Academic Level
Noncredit

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
30

Name	Code
Hybrid / Blended Course	MHYB

Contact Hours	Load
30	3

RELE-2000 - Law of Agency

Overview

Department(s)
Business Department

Subject code
RELE

Course Number
2000

Course Description
A study of law of agency including principal-agent and master-servant relationships, the authority of an agent, the termination of an agent's authority, the fiduciary and other duties of an agent, employment law, deceptive trade practices, listing or buying representation procedures, the disclosure of agency, and related subjects.

Academic Level
Noncredit

CIP Code
52.1501 - Real Estate

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
32

Repeatable:
Yes

Name	Code
Hybrid / Blended Course	MHYB

Contact Hours	Load
32	3

RNSG-1118 - Transition to Pn Competencies

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1118

Course Description
Transition to professional nursing competencies in the care of patients throughout the lifespan. Validates proficiency in psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of: clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. Includes health assessment and medication administration. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

RNSG-1125 - Prof Nursing Concepts I

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1125

Course Description
Introduction to professional nursing concepts and exemplars within the professional nursing roles: member of profession, provider of patient-centered care, patient safety advocate, and member of the health care team. Content includes clinical judgment, communication, ethical-legal, evidenced-based practice, health promotion, health information technology , patient-centered care, patient education, professionalism, safety, and team/collaboration. Emphasizes role development of the professional nurse. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

RNSG-1126 - Prof Nursing Concepts II

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1126

Course Description
Expanding professional nursing concepts and exemplars within the professional nursing roles. Applying concepts of clinical judgment, ethical-legal, evidence-based practice, patient-centered care, professionalism, safety, and team/collaboration to the exemplars presented in the Health Care Concepts II course. Introduces concepts of leadership and management. Emphasizes role development of the professional nurse. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

RNSG-1128 - Intro to Health Care Concepts

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1128

Course Description
An introduction to concept-based learning with emphasis on selected pathophysiological concepts with nursing applications. Concepts include acid-base balance, fluid and electrolytes, immunity, gas exchange, perfusion, metabolism, coping, and tissue integrity. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

RNSG-1137 - Prof Nursing Concepts III

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1137

Course Description
Application of professional nursing concepts and exemplars within the professional nursing roles. Utilizes concepts of clinical judgment, ethical-legal, evidenced-based practice, patient-centered care, professionalism, safety, teamwork and collaboration. Introduces the concepts of quality improvement, health information technology, and health care organizations. Incorporates concepts into role development of the professional nurse. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

RNSG-1161 - Clinical I

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1161

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Clinical	TCLN
Contact Hours	**Load**
64	1

RNSG-1162 - Transition Clinical

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1162

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Clinical	TCLN
Contact Hours	**Load**
64	1

RNSG-1216 - Prof Nursing Competencies

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1216

Course Description
Development of professional nursing competencies in the care of patients throughout the lifespan. Emphasizes psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of: clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. Includes health assessment and medication administration. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	4

RNSG-1324 - Concept Based Trans to Pn Practice

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1324

Course Description
Integration of previous health care knowledge and skills into the role development of the professional nurse as a provider of patient-centered care, patient safety advocate, member of health care team, and member of the profession. Emphasis is on clinical decision-making for patients and their families. Review of selected health care and professional nursing concepts with application through exemplars. Health care concepts include comfort, diversity, elimination, functional ability, human development, mobility, nutrition, sensory perception, sleep, coping, thermoregulation, tissue integrity, acid-base balance, clotting, cognition, fluid and electrolyte balance, gas exchange, immunity, metabolism, nutrition, grief, and perfusion. Professional nursing concepts include clinical judgment, communication, ethical-legal, evidence-based practice, health promotion, health information technology, patient-centered care, patient education, professionalism, safety, teamwork and collaboration. Introduces concepts of leadership and management. This course lends itself to a concept-based approach. This course requires an assessment fee of $460.00.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	4

RNSG-1430 - Health Care Concepts I

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1430

Course Description
In-depth coverage of foundational health care concepts with application through selected exemplars. Concepts include comfort, diversity, elimination, functional ability, human development, mobility, nutrition, sensory perception, sleep, thermoregulation, grief, and tissue integrity. Emphasizes development of clinical judgment skills in the beginning nurse. This course lends itself to a concept-based approach. This course requires an insurance fee of $13.00 and an assessment fee of $360.00.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

RNSG-1533 - Health Care Concepts II

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1533

Course Description
In-depth coverage of health care concepts with application through selected exemplars. Concepts include acid-base balance, coping, clotting, cognition, fluid and electrolytes, gas exchange, immunity, metabolism, nutrition, comfort, and perfusion. Provides continuing opportunities for development of clinical judgment skills. This course lends itself to a concept-based approach. This course requires an assessment fee of $360.00.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
80	5

RNSG-1538 - Health Care Concepts III

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
1538

Course Description
In-depth coverage of health care concepts with nursing application through selected exemplars. Concepts include cellular regulation, end of life, immunity, interpersonal relationships, grief, human development, intracranial regulation, mood/affect, comfort, sexuality, mobility, and reproduction. Provides continuing opportunities for development of clinical judgment skills. This course lends itself to a concept-based approach. This course requires an insurance fee of $13.00 and an assessment fee of $360.00.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	5

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

RNSG-2138 - Prof Nursing Concepts IV

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
2138

Course Description
Integration of professional nursing concepts and exemplars within the professional nursing roles. Synthesizes concepts of clinical judgment, ethical-legal, evidence-based practice, leadership and management, patient-centered care, professionalism, teamwork, and collaboration through exemplars presented in the Health Care Concepts courses. Emphasizes concept of quality improvement and introduces health policy. Incorporates concepts into role development of the professional nurse. This course lends itself to a concept-based approach.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

RNSG-2360 - Clinical IV

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
2360

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
192	3

RNSG-2362 - Clinical II

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
2362

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
192	12

RNSG-2363 - Clinical III

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
2363

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
192	3

RNSG-2539 - Health Care Concepts IV

Overview

Department(s)
Associate Degree Nursing

Subject code
RNSG

Course Number
2539

Course Description
In-depth coverage of advanced health care concepts with nursing application through selected exemplars. Concepts include, cognition, immunity, clotting, fluid and electrolyte balance, gas exchange, metabolism, nutrition, perfusion, tissue integrity, and interpersonal relationships. Continuing development of clinical judgment with integration of all health care concepts. This course lends itself to a concept-based approach. This course requires an assessment fee of $360.00.

Academic Level
Undergraduate

CIP Code
51.3801 - Registered Nursing/Registered Nurse.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	3

RSPT-1113 - Basic Respiratory Care Pharmacology

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1113

Course Description
A study of basic pharmacological principles/practices of respiratory care drugs. Emphasis on classification, routes of administration, dosages/calculations, and physiological interaction.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	16

RSPT-1160 - Clinical I

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1160

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This course requires an insurance fee of $13.00 and an incidental fee of $150.00.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Clinical	TCLN
Contact Hours	**Load**
96	1

RSPT-1201 - Introduction to Respiratory Care

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1201

Course Description
An introduction to the field of respiratory care

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Billing Hours

Billing Hours Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	16

RSPT-1311 - Respiratory Care Procedures II

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1311

Course Description
Develops essential knowledge and skills of airway care and mechanical ventilation.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

RSPT-1340 - Advanced Cardiopulmonary A&P

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1340

Course Description
Provides an advanced presentation of anatomy and physiology of the cardiovascular and pulmonary system.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

RSPT-1361 - Clinical II

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1361

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
256	3

RSPT-1362 - Clinical III

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1362

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
256	3

RSPT-1410 - Respiratory Care Procedures I

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1410

Course Description
Essential knowledge of the equipment and techniques used in the treatment of cardiopulmonary disease.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

RSPT-1411 - Respiratory Care Procedures II

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
1411

Course Description
Develops essential knowledge and skills of airway care and mechanical ventilation.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
96	4

RSPT-2139 - Advanced Cardiac Life Support

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2139

Course Description
Advanced Cardiac Life Support (ACLS) with an emphasis on airway management. Designed to develop skills for resuscitation of the adult. Includes strategies for managing and stabilizing the cardiopulmonary arrested patient. May include certification based on American Heart Association standards.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	16

RSPT-2147 - Specialites in Rc

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2147

Course Description
Emerging and specialty practices in respiratory care.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Billing Hours

Billing Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	16

RSPT-2231 - Simulation in Resp Care (Clinical)

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2231

Course Description
Theory of clinical simulation examinations. Includes construction types, scoring, and mechanics of taking the computerized simulation examination.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

RSPT-2310 - Cardiopulmonary Disease

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2310

Course Description
Etiology, pathogenesis, pathology, diagnosis, history, prognosis, manifestations, treatment, and detection of cardiopulmonary diseases.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

RSPT-2353 - Neonatal/Pediatric Cp Care

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2353

Course Description
A study of neonatal and pediatric cardiopulmonary care.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

RSPT-2355 - Critical Care Monitoring

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2355

Course Description
Advanced monitoring techniques used to assess a patient in the critical care setting.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RSPT-2358 - Advanced Respiratory Care Pt Assess

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2358

Course Description
Integration of patient examination techniques, including patient history and physical exam, lab studies, x-ray, pulmonary function, arterial blood gases, and invasive and noninvasive hemodynamics.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	1

RSPT-2360 - Clinical IV

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2360

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This course requires an insurance fee of $13.00, an assessment fee of $50.00 and an incidental fee of $104.00.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
256	3

RSPT-2361 - Clinical V

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2361

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This course requires an assessment fee of $120.00.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
256	3

RSPT-2414 - Mechanical Ventilation

Overview

Department(s)
Respiratory Care

Subject code
RSPT

Course Number
2414

Course Description
The study of mechanical ventilation with emphasis on ventilator classification, methods, principles, and operational characteristics.

Academic Level
Undergraduate

CIP Code
51.0908 - Respiratory Care Therapy/Therapist.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	4

RSTO-1301 - Beverage Management

Overview

Department(s)
Culinary Arts

Subject code
RSTO

Course Number
1301

Course Description
A study of the beverage service of the hospitality industry including spirits, wines, beers, and non alcoholic beverages. Topics include purchasing, resource control, legislation, marketing, physical plant requirements, staffing, service, and the selection of wines to enhance foods.

Academic Level
Undergraduate

CIP Code
12.0504 - Restaurant, Culinary, and Catering Management/Manager.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RSTO-2301 - Principles of Food and Beverage Controls.

Overview

Department(s)
Culinary Arts

Subject code
RSTO

Course Number
2301

Course Description
A study of financial principles and controls of food service operation including review of operation policies and procedures. Topics include financial budgeting and cost analysis emphasizing food and beverage labor costs, operational analysis, and international and regulatory reporting procedures.

Academic Level
Undergraduate

CIP Code
12.0504 - Restaurant, Culinary, and Catering Management/Manager.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

RSTO-2405 - Management of Food Production & Service

Overview

Department(s)
Culinary Arts

Subject code
RSTO

Course Number
2405

Course Description
A study of quantity cookery and management problems pertaining to commercial and institutional food service, merchandising and variety in menu planning, and customer food preferences. Includes laboratory experiences in quantity food preparation and service.

Academic Level
Undergraduate

CIP Code
12.0504 - Restaurant, Culinary, and Catering Management/Manager.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

RTVB-1301 - Broadcast Digital Media News Writing

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
1301

Course Description
Instruction in the writing of news copy for broadcast and various digital media content.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

RTVB-1302 - Computer Applications for Media Prod

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
1302

Course Description
Computer applications for audio, video, graphics, budgets, and scripts in media productions.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

RTVB-1317 - Convergence of Electronic Media

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
1317

Course Description
Explores career opportunities, regulatory and economic issues in electronic media, including radio, television, the internet, and new media. Three hours of lecture per week.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RTVB-1321 - TV/Video Field Production

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
1321

Course Description
Video field camera set up and operation for broadcast and digital media. Incorporates basic editing and field audio techniques. Three hours of lecture and three hours of lab per week.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

RTVB-1325 - TV Studio Production

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
1325

Course Description
Basic television studio production, including planning, directing, and applying techniques commonly used with video, audio, and lighting equipment. Three hours of lecture and three hours of lab per week.

Academic Level
Undergraduate

CIP Code
10.0202 - Radio and Television Broadcasting Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

RTVB-1329 - Scriptwriting

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
1329

Course Description
Writing scripts for digital media. Emphasizes format and style for commercials, public service announcements, promos, news, and documentaries. Three hours of lecture per week.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

RTVB-2337 - TV/Video Production Workshop I

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
2337

Course Description
Design and production of video content for location or studio shoots, adhering to deadline requirements and industry standards. Three hours of lecture and three hours of lab per week.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

RTVB-2343 - Commercial Recording Techniques

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
2343

Course Description
Development of advanced skills in multi-track recording production for the commercial sound recording industry.

Academic Level
Undergraduate

CIP Code
09.0701 - Radio and Television.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RTVB2347 - Digital Media Business Management

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
2347

Course Description
Application of general business practices in the media industry. Includes personnel management, budgeting and asset management, and decision-making.

CIP Code
10.0202 - Radio and Television Broadcasting Technology/Technician.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Repeatable:
No

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

RTVB2387 - Internship - Radio and Television Broadcasting

Overview

Department(s)
Radio TV Broadcasting

Subject code
RTVB

Course Number
2387

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. A learning plan is developed by the college and the employer. Nine hours of practical experience each week.

CIP Code
10.0202 - Radio and Television Broadcasting Technology/Technician.

Requirements
None

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Repeatable:
No

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	3

SCWK-1303 - Ethics for Social Service Professnl

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
1303

Course Description
Ethical considerations based on social and human services standards. Includes comparison of ethical codes, confidentiality, dual relationships, guidelines for web counseling, ethical considerations dealing with broadcast media, diversity and multiculturalism.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SCWK-1305 - Group Work Intervention

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
1305

Course Description
Exploraion of the various stages and techniques of group work with emphasis on roles, tasks, and challenges. Topics include the fundamentals of group function, group structure, communication patterns within groups, effective group facilitation skills, and techniques used to address populations.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SCWK-2287 - Internship Social Work

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
2287

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. This course requires an insurance fee of $13.00.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Internship	TINT
Contact Hours	**Load**
96	2

SCWK-2301 - Assessment and Case Management

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
2301

Course Description
Exploration of procedures to identify and evaluate an individual's and/or family's strengths, weaknesses, problems, and needs in order to develop an effective plan of action. Topics include oral and written communications essential for screening, assessment, and case management to determine the need for prevention, intervention, and/or referral.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

SCWK-2307 - Human Behavior and Social Environmt

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
2307

Course Description
Comprehensive analysis of human behavior and the social environment.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

SCWK-2311 - Interviewing and Counslng Theories

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
2311

Course Description
A comprehensive study of major theories of various treatment modalities.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

SCWK-2331 - Abnormal Behavior

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
2331

Course Description
An exploration and identification of maladaptive behavior including characteristics, classification, diagnosis, and treatment modalities. Topics include factors associated with defining and identifying abnormal behavior.

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits
Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

SCWK-2387 - Internship Social Work

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SCWK

Course Number
2387

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
144	3

SOCI-1301 - Intro to Sociology

Overview

Department(s)
Behavioral Sciences

Subject code
SOCI

Course Number
1301

Course Description
The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance.

Academic Level
Undergraduate

CIP Code
45.1101 - Sociology.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SOCW-2361 - Introduction to Social Work

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SOCW

Course Number
2361

Course Description
An overview of the history and development of social work as a profession. The course is designed to foster a philosophical, historical, and critical understanding of the social work profession, including social work values, ethics, and areas of practice utilized under a Generalist Intervention Model. (SOCW 2361 is included in the Social Work Field of Study.)

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SOCW-2362 - Social Welfare As Social Insts

Overview

Department(s)
Human Serv Prov/Drug Alc Coun

Subject code
SOCW

Course Number
2362

Course Description
This course offers a historical and contemporary examination of legislation and resulting programs, policies, and services in the context of the social welfare system in the United States. Special attention is given to the political, economic, environmental, and social conditions that prompted the development of legislation to meet the needs of vulnerable populations. Societal responses to legislation are also considered. (SOCW 2362 is included in the Social Work Field of Study.)

Academic Level
Undergraduate

CIP Code
44.0701 - Social Work.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SPAN-1300 - Conversational Spanish

Overview

Department(s)
Humanities

Subject code
SPAN

Course Number
1300

Course Description
Best practice in comprehension and production of spoken language.

This is a Zero-cost textbook class. OER materials used and free for students.

Academic Level
Undergraduate

CIP Code
16.0905 - Spanish Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

SPAN-1411 - Beginning Spanish I

Overview

Department(s)
Humanities

Subject code
SPAN

Course Number
1411

Course Description
Basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Students will acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the beginner level.

Academic Level
Undergraduate

CIP Code
16.0905 - Spanish Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
48	4

Name	Code
Laboratory	TLAB

Contact Hours	Load
16	0.5

SPAN-1412 - Begining Spanish II

Overview

Department(s)
Humanities

Subject code
SPAN

Course Number
1412

Course Description
Continued development of basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Students acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the high beginner to low intermediate level

Academic Level
Undergraduate

CIP Code
16.0905 - Spanish Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

SPAN-2311 - Intermediate Spanish I

Overview

Department(s)
Humanities

Subject code
SPAN

Course Number
2311

Course Description
The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.

Academic Level
Undergraduate

CIP Code
16.0905 - Spanish Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SPAN-2312 - Intermediate Spanish II

Overview

Department(s)
Humanities

Subject code
SPAN

Course Number
2312

Course Description
The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.

Academic Level
Undergraduate

CIP Code
16.0905 - Spanish Language and Literature.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SPCH-1311 - Intro to Speech Communications

Overview

Department(s)
Agriculture & Communications

Subject code
SPCH

Course Number
1311

Course Description
Introduces basic human communication principles and theories embedded in a variety of contexts including interpersonal, small group, and public speaking.

Academic Level
Undergraduate

CIP Code
09.0101 - Speech Communication and Rhetoric.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SPCH-1315 - Public Speaking

Overview

Department(s)
Agriculture & Communications

Subject code
SPCH

Course Number
1315

Course Description
Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations.

Academic Level
Undergraduate

CIP Code
09.0101 - Speech Communication and Rhetoric.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SPCH-1318 - Interpersonal Communication

Overview

Department(s)
Agriculture & Communications

Subject code
SPCH

Course Number
1318

Course Description
Application of communication theory to interpersonal relationship development, maintenance, and termination in relationship contexts including friendships, romantic partners, families, and relationships with co-workers and supervisors.

Academic Level
Undergraduate

CIP Code
09.0101 - Speech Communication and Rhetoric.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

SPCH-1321 - Business and Profsnl Communications

Overview

Department(s)
Agriculture & Communications

Subject code
SPCH

Course Number
1321

Course Description
Study and application of communication within the business and professional context. Special emphasis will be given to communication competencies in presentations, dyads, teams and technologically mediated formats.

Academic Level
Undergraduate

CIP Code
09.0101 - Speech Communication and Rhetoric.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

SRVY-2005 - Geographic Info Systems Applications

Overview

Department(s)
Industrial Workforce - NC

Subject code
SRVY

Course Number
2005

Course Description
A hands-on course with computer applications providing additional conceptual understanding of geographic information systems and practical applications using a variety of Geographic Information System software.

Academic Level
Noncredit

CIP Code
15.1102 - Surveying Technology/Surveying.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

TECA-1303 - Family and Community

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
TECA

Course Number
1303

Course Description
A study of the child, family, community, and schools, including parent education and involvement, family and community lifestyles, child abuse, and current family life issues. Course content must be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth through age eight. Requires students to participate in field experiences with children from infancy through age 12 in a variety of settings with varied and diverse populations. The course includes a minimum of 16 hours of field experiences.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
13.0101 - Education, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

TECA-1311 - Introduction to Early Childhood

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
TECA

Course Number
1311

Course Description
An introduction to the education of the young child, including developmentally appropriate practices and programs, theoretical and historical perspectives, ethical and professional responsibilities, and current issues. Course content must be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth through age eight. Requires students to participate in field experiences with children from infancy through age 12 in a variety of settings with varied and diverse populations; and the course includes a minimum of 16 hours of field experiences.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
13.1202 - Elementary Education and Teaching.

Course Type (Attributes)
General Academic Course (ACGM)

Credits
Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

TECA-1318 - Wellness of Young Child

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
TECA

Course Number
1318

Course Description
A study of the factors that impact the well-being of the young child including healthy behavior, food, nutrition, fitness, and safety practices. Focuses on local and national standards and legal implications of relevant policies and regulations. Course content must be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth to age eight. Requires students to participate in field experiences with children from infancy through age 12 in a variety of settings with varied and diverse populations. Course includes a minimum of 16 hours of field experiences.

In order to complete the required field experience hours in P-12 classrooms, students must present a valid United States government-issued photo ID (such as a driver's license or state-issued ID) to the partnering school district. Students who are unable to obtain this documentation should consult with their instructor or coordinator/college contact as early as possible to discuss potential alternatives or accommodations.

Academic Level
Undergraduate

CIP Code
13.0101 - Education, General.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Clinical	TCLN
Contact Hours	**Load**
16	16

TECA-1354 - Child Growth & Development

Overview

Department(s)
Dual Credit & Foundational Edu

Subject code
TECA

Course Number
1354

Course Description
A study of the physical, emotional, social, language, and cognitive factors impacting growth and development of children through adolescence.

Academic Level
Undergraduate

CIP Code
13.1202 - Elementary Education and Teaching.

Course Type (Attributes)
General Academic Course (ACGM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

VNSG-1115 - Disease Control and Prevention

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1115

Course Description
Study of the general principles of prevention of illness and disease, basic microbiology, and the maintenance of aseptic conditions.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

VNSG-1116 - Nutrition

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1116

Course Description
Introduction to nutrients and the role of diet therapy in growth and development and in the maintenance of health.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

VNSG-1119 - Professional Development

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1119

Course Description
Study of the importance of professional growth. Topics include the role of the licensed vocational nurse in the multi-disciplinary health care team, professional organizations, and continuing education.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC

Contact Hours	Load
16	1

VNSG-1122 - Vocational Nursing Concepts

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1122

Course Description
Introduction to the nursing profession and its responsibilities. Includes legal and ethical issues in nursing practice. Concepts related to the physical, emotional, and psychosocial self-care of the learner/professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC

Contact Hours	Load
16	1

VNSG-1136 - Mental Health

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1136

Course Description
Introduction to the principles and theories of positive mental health and human behaviors. Topics include emotional responses, coping mechanisms, and therapeutic communication skills.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

VNSG-1161 - Clinical III

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1161

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Clinical	TCLN
Contact Hours	**Load**
96	8

VNSG-1230 - Maternal and Neonatal Nursing

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1230

Course Description
A study of the biological, psychological, and sociological concepts applicable to basic needs of the family including childbearing and neonatal care. Utilization of the nursing process in the assessment and management of the childbearing family. Topics include physiological changes related to pregnancy, fetal development, and nursing care of the family during labor and delivery and the puerperium.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

VNSG-1234 - Pediatrics

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1234

Course Description
Study of the care of the pediatric patient and family during health and disease. Emphasis on growth and developmental needs utilizing the nursing process.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

VNSG-1261 - Evening Clinical I

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1261

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Clinical	TCLN

Contact Hours	Load
192	12

VNSG-1262 - Clinical II

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1262

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Clinical	TCLN

Contact Hours	Load
192	12

VNSG-1263 - Clinical IV

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1263

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
2

Name	Code
Clinical	TCLN

Contact Hours	Load
192	12

VNSG-1320 - Anatomy/Physio for Allied Health

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1320

Course Description
Study of the structure (anatomy) and function (physiology) of the human body, including the neuroendocrine, integumentary, musculoskeletal, digestive, urinary, reproductive, respiratory, and circulatory systems.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC

Contact Hours	Load
48	3

VNSG-1360 - Nursing Clinical I

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1360

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
288	3

VNSG-1361 - Clinical II

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1361

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
288	3

VNSG-1362 - Clinical III

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1362

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Clinical	TCLN

Contact Hours	Load
288	3

VNSG-1400 - Nursing in Health & Illness I

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1400

Course Description
Introduction to general principles of growth and development, primary health care needs of the patient across the life span, and therapeutic nursing interventions. This course requires an assessment fee of $296.00.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC

Contact Hours	Load
48	4

Name	Code
Laboratory	TLAB

Contact Hours	Load
32	32

VNSG-1423 - Basic Nursing Skills

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1423

Course Description
Mastery of basic nursing skills and competencies for a variety of health care settings using the nursing process as the foundation for all nursing interventions.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	4

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
96	96

VNSG-1509 - Nursing in Health & Illness II

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
1509

Course Description
Introduction to health problems requiring medical and surgical interventions. This course requires an assessment fee of $259.00.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
80	5

VNSG-2261 - Clinical V

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
2261

Course Description
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Clinical	TCLN
Contact Hours	**Load**
192	12

VNSG-2331 - Advanced Nursing Skills

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
2331

Course Description
Application of advanced level nursing skills and competencies in a variety of health care settings utilizing the nursing process as a problem-solving tool.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

VNSG-2510 - Nursing in Health & Illness III

Overview

Department(s)
Vocational Nursing

Subject code
VNSG

Course Number
2510

Course Description
Continuation of Nursing in Health and Illness II. Further study of medical-surgical health problems of the patient including concepts such as mental illness. Incorporates knowledge necessary to make the transition from student to graduate vocational nurse. This course requires an assessment fee of $185.00.

Academic Level
Undergraduate

CIP Code
51.3901 - Licensed Practical/Vocational Nurse Training.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
5

Name	Code
Lecture	TLEC
Contact Hours	**Load**
80	5

VTHT-1160 - Clinical Vet Assisting

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1160

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Billing Hours

Billing Hours Min:
1

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Clinical	TCLN
Contact Hours	**Load**
64	3

VTHT-1166 - Practicum

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1166

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Practicum	TPRC

Contact Hours	Load
160	1

VTHT-1191 - Special Topics in Veterinarian Asst

Overview

Department(s)
Vet Tech

Subject code
VTHT

Course Number
1191

Course Description
Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours Min:
1

Name	Code
Lecture	TLEC

Contact Hours	Load
16	1

Name	Code
Laboratory	TLAB

VTHT-1217 - Veterinary Office Management

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1217

Course Description
Practical experience in management of the veterinary practice. Emphasis on client relations, record keeping, inventory, employment skills, and computer skills in the veterinary environment. The student will employ client and veterinary team communication; apply basic business principles such as the maintenance of medical records and computer skills; and demonstrate employment skills including interviewing, resume writing, and appropriate interview attire.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

VTHT-1291 - Special Topics in Veterinarian Asst

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1291

Course Description
Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC

Contact Hours	Load
32	2

Name	Code
Laboratory	TLAB

VTHT-1301 - Introduction to Veterinary Technology

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1301

Course Description
Survey of the profession of veterinary technology with emphasis on basic techniques, handling and care of animals, and ethical and professional requirements. The student will demonstrate basic restraint, medication, and treatment techniques for domestic animals; identify breeds of animals; and define the responsibilities of a veterinary assistant or technician in a veterinary practice including physical exams, basic care, feeding, sanitation, public and/or client relations; and identify ethical and legal issues.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	32

VTHT-1317 - Veterinary Office Management

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1317

Course Description
Practical experience in management of the veterinary practice. Emphasis on client relations, record keeping, inventory, employment skills, and computer skills in the veterinary environment.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

VTHT-1341 - Anesthesia & Surgical Assistance

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1341

Course Description
In-depth application of surgical, obstetrical, and anesthesia techniques including identification and use of instruments and equipment.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

VTHT-1345 - Veterinary Radiology

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1345

Course Description
Presentation of theory and principles and practical application of radiology within the field of veterinary medicine.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

VTHT-1349 - Veterinarian Pharmacology

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1349

Course Description
Fundamentals of pharmacology including recognition, calculation, labeling, packaging, and administration of common veterinary drugs, biologics, and therapeutic agents. Discussion of normal and abnormal responses to these agents. The student will identify general types and groups of drugs; prepare, label, package, and dispense pharmaceuticals in an ethical/legal manner; calculate dosages using proper weights, units, and measures; explain and use appropriate routes and methods of drug administration; and differentiate between normal and abnormal responses to medication.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

VTHT-1391 - Special Topics

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1391

Course Description
Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

VTHT-1413 - Veterinary Anatomy & Physiology

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
1413

Course Description
Gross anatomy of domestic animals including physiological explanations of how each organ system functions. The student will describe the major anatomical systems of domestic animals and integrate basic physiological processes with anatomical structures of domestic animals.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	1.5

VTHT-2166 - Vet Assisting Practicum

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2166

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Practicum	TPRC
Contact Hours	**Load**
112	1

VTHT-2167 - Practicum in Vet Animal Health

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2167

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
1

Name	Code
Practicum	TPRC
Contact Hours	**Load**
112	2

VTHT-2201 - Canine and Feline Clinical Mgmt

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2201

Course Description
Survey of feeding, common management practices, and care of canines and felines in a clinical setting. Introduction to common diseases of canines and felines encountered in the practice of veterinary medicine.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

VTHT-2205 - Equine Clinical Management

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2205

Course Description
Survey of feeding, common management practices, and care of equines in a clinical setting. Review of common diseases of equines encountered in the practice of veterinary medicine. The student will demonstrate sanitation and disease prevention techniques; perform medication procedures; and implement nutritional, behavioral, and reproductive concepts in an equine clinical setting.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

VTHT-2213 - Lab Animal Clinical Management

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2213

Course Description
Survey of feeding, management practices, and care of laboratory animals in a clinical setting. Review of common diseases of laboratory animals encountered in the practice of veterinary medicine.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	1

VTHT-2223 - Clinical Pathology I

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2223

Course Description
In-depth study of hematology and blood chemistries with emphasis on lab procedures. Perform complete blood counts (CBC's); differentiate normal from abnormal blood components; perform blood chemistries; and utilize diagnostic equipment.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

VTHT-2267 - Practicum in Vet Animal Health

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2267

Course Description
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
2

Billing Hours

Billing Hours
Min:
2

Name	Code
Clinical	TCLN
Contact Hours	**Load**
224	2

VTHT-2301 - Canine and Feline Clinical Mgmt

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2301

Course Description
Survey of feeding, common management practices, and care of canines and felines in a clinical setting. Review of common diseases of canines and felines encountered in the practice of veterinary medicine. The student will apply sanitation and disease prevention techniques; utilize medication procedures; implement nutrition, reproduction, and behavior concepts of canines and felines in a clinical setting; and differentiate between common disease pathophysiology.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	0.5

VTHT-2305 - Equine Clinical Management

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2305

Course Description
Survey of feeding, common management practices, and care of equines in a clinical setting. Review of common diseases of equines encountered in the practice of veterinary medicine.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	0.5

VTHT-2321 - Parasitology

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2321

Course Description
Study of parasites common to domestic animals including zoonotic diseases. The student will identify internal and external parasites and parasites of public health importance; and apply knowledge of basic life cycles to the study of parasites.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Billing Hours

Billing Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
64	64

VTHT-2325 - Large Animal Assisting Tech

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2325

Course Description
Study of restraint, management, treatment, and medication techniques for farm animals.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	48

VTHT-2331 - Veterinary Clinical Path II

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2331

Course Description
In-depth study of urinalysis and cytology. Survey of microbiological techniques. Emphasis on laboratory procedures.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), No Fee Lab (NFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
16	16

VTHT-2439 - Veterinary Nursing Care

Overview

Department(s)
Agriculture & Communications

Subject code
VTHT

Course Number
2439

Course Description
Capstone course requiring integration of course work in the field of veterinary technology.

Academic Level
Undergraduate

CIP Code
01.8301 - Veterinary/Animal Health Tech/Veterinary Assistant

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	2

WLDG-1000 - Introduction to Welding

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1000

Course Description
Equipment used in oxy-fuel and arc welding. Includes cutting of ferrous metals. Emphasizes welding and cutting safety and basic welding processes.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

WLDG-1002 - Fund of Gas Metal Arc Welding (GMAW)

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1002

Course Description
Fundamentals of Gas Metal Arc Welding (GMAW). Includes setup and safe use of GMAW equipment as well as instruction in various basic weld joints.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC

Contact Hours	Load
48	48

WLDG-1003 - Shielded Metal Arc Welding

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1003

Course Description
This course covers the theory and introduction to the shielded metal arc welding (SMAW) processes. Skill in the welding process and the selection of materials and equipment will be stressed.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Billing Hours

Billing Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

WLDG-1004 - Fund of Oxy-Fuel Welding and Cutting

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1004

Course Description
Oxy-fuel welding and cutting equipment. Includes equipment safety, setup, and maintenance.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

WLDG-1006 - Fund of Gas Tungsten Arc Welding (GTAW)

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1006

Course Description
Fundamentals of Gas Tungsten Arc Welding (GTAW). Includes setup and safe use of GTAW equipment as well as instruction in flat positions on joint designs.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
4.8

Billing Hours

Billing Hours Min:
4.8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	48

WLDG-1007 - Intro to Welding Using Multi-Processes

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1007

Course Description
Basic welding techniques using some of the following processes: Oxy-fuel welding (OFW) and cutting, shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux cored arc welding (FCAW), and gas tungsten arc welding (GTAW).

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

WLDG-1012 - Intro to Flux Cored Arc Welding (FCAW)

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1012

Course Description
An overview of terminology, safety procedures, and equipment set-up. Practice in performing various joints using Flux Cored Arc Welding(FCAW) equipment.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

WLDG-1015 - Maintenance Welding

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1015

Course Description
An introduction to oxy-fuel and arc welding and cutting practice and procedures.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
3.2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	32

WLDG-1017 - Introduction to Layout and Fabrication

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1017

Course Description
A fundamental course in layout and fabrication related to the welding industry. Major emphasis on structural shapes and use in construction.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

WLDG-1027 - Welding Codes and Standards

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1027

Course Description
An in-depth study of welding codes and their development in accordance with structural standards, welding processes, destructive and nondestructive test methods.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
6.4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
64	64

WLDG-1028 - Intro to Shielded Metal Arc Welding

Overview

Department(s)
Industrial Workforce - NC

Subject code
WLDG

Course Number
1028

Course Description
An introduction to the shielded metal arc welding process. Emphasis placed on power sources, electrode selection, and various joint designs.

Academic Level
Noncredit

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
WECM Non-Credit (WECMN)

Credits

Credit Hours

Credit Hours
Min:
8

Name	Code
Lecture	TLEC
Contact Hours	**Load**
30	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
40	2

Name	Code
Hybrid Lecture	TLECH
Contact Hours	**Load**
15	15

WLDG-1200 - Introduction to Welding

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1200

Course Description
Equipment used in oxy-fuel and arc welding. Includes cutting of ferrous metals. Emphasizes welding and cutting safety and basic welding processes.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1202 - Fund of Gas Metal Arc Wldg (GMAW)

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1202

Course Description
Fundamentals of Gas Metal Arc Welding (GMAW). Includes setup and safe use of GMAW equipment as well as instruction in various basic weld joints.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1204 - Fund of Oxy Fuel Wldg & Cutting

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1204

Course Description
Oxy-fuel welding and cutting equipment. Includes equipment safety, setup, and maintenance.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1206 - Fund of Gas Tungsten Arc Wldg-GTAW

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1206

Course Description
Fundamentals of Gas Tungsten Arc Welding (GTAW). Includes setup and safe use of GTAW equipment as well as instruction in flat positions on joint designs.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours
Min:
2

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1302 - Fund of Gas Metal Arc Wldg (GMAW)

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1302

Course Description
Fundamentals of Gas Metal Arc Welding (GMAW). Includes setup and safe use of GMAW equipment as well as instruction in various basic weld joints.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1306 - Fund of Gas Tungsten Arc Wldg-GTAW

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1306

Course Description
Fundamentals of Gas Tungsten Arc Welding (GTAW). Includes setup and safe use of GTAW equipment as well as instruction in flat positions on joint designs.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
16	1

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1307 - Intro to Welding Using Multiprocess

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1307

Course Description
Basic welding techniques using some of the following processes: Oxy-fuel welding (OFW) and cutting, shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux cored arc welding (FCAW), and gas tungsten arc welding (GTAW).

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-1313 - Intro to Blueprint Reading/ Wldr

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1313

Course Description
A study of industrial blueprints. Emphasis placed on terminology, symbols, graphic description, and welding processes. Includes systems of measurement and industry standards. Also includes interpretation of plans and drawings used by industry to facilitate field application and production.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Dual Credit (DUAL), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

WLDG-1327 - Wlding Codes & Standards

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1327

Course Description
An in-depth study of welding codes and their development in accordance with structural standards, welding processes, destructive and nondestructive test methods.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE), Dual Credit (DUAL)

Credits

Credit Hours

Credit Hours Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

WLDG-1353 - Intermediate Layout & Fabrication

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1353

Course Description
An advanced course in layout and fabrication related to the welding industry. Major emphasis on blueprint reading, identifying welding symbols and codes, fabrication and fit, and welding/processes

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

WLDG-1435 - Introduction to Pipe Welding

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1435

Course Description
An introduction to welding of pipe using the shielded metal arc welding process (SMAW), including electrode selection, equipment setup, and safe shop practices. Emphasis on various welding positions and electrodes.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

WLDG-1457 - Intermediate Shielded Metal Arc Welding

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
1457

Course Description
A study of the production of various fillet and groove welds. Preparation of specimens for testing in various positions.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM), Lab Fee (LFEE)

Credits

Credit Hours

Credit Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	2

WLDG-2388 - Internship - Welding

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
2388

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
3

Billing Hours

Billing Hours
Min:
3

Name	Code
Internship	TINT
Contact Hours	**Load**
144	3

WLDG-2406 - Intermediate Pipe Welding

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
2406

Course Description
A comprehensive course on the welding of pipe using the shielded metal arc welding (SMAW) and/or other processes. Welds will be done using various positions. Topics covered include electrode selection, equipment setup, and safe shop practices.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	3

WLDG-2432 - Welding Automation

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
2432

Course Description
Overview of automated welding and cutting applications. Special emphasis on safe use and operation of equipment.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
32	2

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
48	3

WLDG-2435 - Advanced Layout & Fabrication

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
2435

Course Description
An advanced course in layout and fabrication. Includes production and fabrication of layout, tools, and processes. Emphasis on application of fabrication and layout skills.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
4

Billing Hours

Billing Hours
Min:
4

Name	Code
Lecture	TLEC
Contact Hours	**Load**
48	3

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
32	1

WLDG-2688 - Internship - Welding

Overview

Department(s)
Industrial Technology

Subject code
WLDG

Course Number
2688

Course Description
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Academic Level
Undergraduate

CIP Code
48.0508 - Welding Technology/Welder.

Course Type (Attributes)
Workforce Education (WECM)

Credits

Credit Hours

Credit Hours
Min:
6

Billing Hours

Billing Hours
Min:
6

Name	Code
Laboratory	TLAB
Contact Hours	**Load**
128	6