



**Rowan
College**
at
**BURLINGTON
COUNTY**

Rowan College at Burlington County

2025 - 2026 Catalog

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President's Greeting



Dear Barons,

Welcome to Rowan College at Burlington County! Thank you for placing your trust in us to achieve your educational and career goals.

RCBC puts students first, values diversity, and encourages a cooperative culture throughout the college. We work hard while having fun, serving the community and helping students increase their career potential in a way that boosts the regional economy.

I intend for this catalog to provide clear guidance of college policy and expectations for you to complete your program.

If you have any questions, please ask a team member! Everyone at the college is here to help students succeed.

Best of luck in your journey. I look forward to seeing you on campus.

Dr. David Spang
Acting President
Rowan College at Burlington County

Board of Trustees

The Rowan College at Burlington County Board of Trustees is a governing body of Rowan College at Burlington County. The Board is a 12-member group appointed by the Burlington County Board of Commissioners or the governor. Information about the board and its meetings is available at rcbc.edu/board-of-trustees

The board consists of:

Sean Kennedy, chair

Gino A. Pasqualone, vice chair
Dorion Morgan, treasurer
Dr. David Spang, acting president & board secretary

Nina Bonner
Thomas Braddock, interim executive county superintendent
Kevin Brown
Dr. Darvis Holley
Ramesh Jayaram
Mickey Quinn
Jannine Veasy
Curtis White
Kershie Ambroise, alumni trustee

Trustees who have earned emeriti status:

Betty Lou Barnard
Dr. George W. Dean
Judge Victor Friedman
Lucille Gerber
John F. Heimmer
Dr. Joseph Howe
John Kelley
Stephen V. Lee III
William K. McDaniel
George Nyikita
Dr. Eric Olandt
Lewis M. Parker
Malcolm P. Pennypacker
Emmett Spurlock
Carol H. Talbot
Samuel Thomas
Ronald D. Winthers

College Mission

Rowan College at Burlington County **transforms lives** by delivering innovative, high-quality and affordable educational experiences in an accessible and diverse environment.

College Goals

One Big Goal

Increase the graduation rate from 35.9% to more than 40% by 2030.

2030 Goals

1. Empower student success by aligning our programs and the college environment with student goals and objectives
2. Strengthen affordability and access by expanding offerings in high-demand growth fields and removing barriers to completion.
3. Improve the student and employee experience by supporting our people.
4. Foster a positive culture through internal collaboration, timely communication, and flexible planning.
5. Grow RCBC's reach by deepening our ties with Burlington County communities.

College Vision

To be the primary choice for learners to experience innovative educational opportunities – a leader in providing cost-effective pathways toward academic, career and personal success, while cultivating a sense of pride in all of our students, faculty, staff and community members.

College History

Founded as Burlington County College in 1966, the college opened its doors to 1,051 students in 1969 at Lenape High School. The Pemberton Campus opened a few years later in 1971. In 1972, the college received accreditation by the Commission on Higher Education, Middle States Association of Colleges and Schools.

Throughout the next several years, the college underwent a series of changes, including increased enrollment, the opening of new campuses, the addition of more degree programs and several leadership changes (see below).

In 2015, Burlington County College was renamed to Rowan College at Burlington County, in recognition of its historic partnership with Rowan University.

In 2016, RCBC became the first community college in New Jersey authorized to offer junior-year courses in its "3+1" option to Rowan University.

For the full history of Rowan College at Burlington County's growth, visit <https://www.rcbc.edu/college-history>.

Accreditations



Rowan College at Burlington County (RCBC) is an accredited institution and a member of the Middle States Commission on Higher Education (MSCHE) www.msche.org. RCBC's accreditation status is Non-Compliance Warning. The Commission's most recent action on the institution's accreditation status on Nov. 20, 2025 was to warn the institution. MSCHE is an institutional accrediting agency recognized by the U.S. Secretary of Education.

Middle States Commission on Higher Education

msche.org

1007 North Orange Street

4th Floor, MB #166

Wilmington, DE 19801

The Middle States accreditation process assures our students and the public of the educational quality of RCBC.

Several programs have individual accreditations including:

- Accreditation Commission for Education in Nursing (ACEN)
- The American Health Information Management Association (AHIMA)
- Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Engineering Technology Accreditation Commission of ABET
- Health Information Management Systems Society (HIMSS)
- Joint Review Committee of Education in Radiologic Technology
- New Jersey Council of Associate Degree Nursing Programs (NJCADNP)
- New Jersey DEP - Bureau of X-Ray Compliance, Radiologic Technology Board of Examiners
- Organization for Associate Degree Nursing (OADN)

Policies

All college policies that have been approved by the Board of Trustees are publicly available at rcbc.edu/policies-procedures.

County Commissioners

The Burlington County Board of Commissioners consists of five members who are elected from the county at-large for a three-year term. The director is elected annually by the board. For a current list of members, [click here](#).

Admissions

Rowan College at Burlington County has an open enrollment policy.

RCBC's academic, professional and cultural opportunities are accessible without regard to race, color, national origin, sex or handicap.

Students may begin their studies at RCBC if they meet one of the following conditions:

- hold a high school diploma
- hold an equivalency (GED) certificate
- Are a high school or home-schooled student with permission
- Are a non high school graduate with ability to benefit from a post-secondary education

Note - International Students need to follow a separate Admissions process (see [International Student](#) section of the catalog).

Applying to the College

1. Submit an online application for admission [here](#). There is no application fee.
2. Request an official transcript from high school/secondary school showing subjects completed, grades earned, and date of graduation. An official General Education Diploma (GED) transcript may be submitted as evidence of high school graduation. Transcripts should be sent to:

Office of Outreach and Admissions

900 College Circle

Mount Laurel, NJ 08054

3. Request official transcripts to be forwarded from any college/university previously attended to:

Office of Outreach and Admissions

900 College Circle

Mount Laurel, NJ 08054

Note: Select Health Sciences programs require a separate application and additional requirements. For more information on these select programs, please click [here](#).

Residency Requirements

Residency Requirements

Students who indicate on their application that they are residents of Burlington County satisfy the residency requirements by submitting their online application. If requested, students must be able to submit a notarized statement of residency. Any falsification of information may subject the student to dismissal from Rowan College at Burlington County.

College Assessment

College Assessment

The State of New Jersey requires all institutions of higher education to assess all full-time and part-time entering students for proficiency in reading, writing, computation, and elementary algebra. RCBC completes this requirement through [Multiple Measures](#) and our [college assessment exams](#) after a student has been admitted to the institution.

Multiple Measures reviews a student's high school transcript and any test scores submitted (SAT, ACT, PARCC/NJSLA, ASVAB) to place a student in appropriate English and Math courses. If a student cannot be placed based on Multiple Measures, or if they would like to challenge the placement they were assigned, they are able to complete a college assessment exam in English and/or Math. No student will be denied admissions to the College based on the Multiple Measures or college assessment results, but course selection may be restricted based on the student's performance.

Students may be exempt from this process if they:

- Are enrolled in a bilingual or English as a Second Language (ESL) program. They must be evaluated after they complete this program.
- Already hold an associate degree or higher from an accredited college or university and can provide proof of completion.
- Have successfully completed the equivalent of English Composition ([ENG101 College Composition I](#)) and college-level Math ([MTH107 Introduction to Statistics](#) or higher) with a grade of "C" or higher and can provide proof of completion.
- Have met the College's requirements of CLEP or Advanced Placement in English, computation, and elementary algebra.
- Have completed developmental courses comparable to RCBC's highest level of remediation at another regionally accredited college. Students must provide a transcript and a catalog course description.
- Are not working toward a degree and want to attempt fewer than 30 credits. The assessment will be required prior to attempting the 30th credit.
- Have taken a placement assessment at another New Jersey college and the results have been forwarded to:

Test Center

Test Coordinator

900 College Circle

Mount Laurel, NJ 08054

Applicants cannot register for English Composition ([ENG101 College Composition I](#)) or college-level Mathematics ([MTH107 Introduction to Statistics](#) or higher) or courses with a Math or English prerequisite if they have not received placement based off of Multiple Measures or the College assessments.

ESL and Developmental Courses

Developmental Education Courses

(Students whose native language is English)

Developmental education courses provide students with the skills needed to succeed in college. These courses are designed to serve several types of students, including the student:

1. who has been away from school for some time and needs to “brush up” in some area of study,
2. who did not complete a college preparatory program in high school,
3. whose placement assessment scores indicate the probability of future difficulty in successfully completing college-level courses,
4. whose SAT scores fall below 540 in Verbal/Critical Reading and/or 500 in Math.

The college offers a variety of developmental courses. These courses are not calculated as part of a student's grade point average and do not count towards graduation. Students who place into developmental courses must see an academic advisor to register for courses. These students are permitted to enroll in college-level courses once the appropriate developmental courses have been successfully completed.

Students who take developmental courses in English, Mathematics or Algebra skills, may extend the time required to graduate.

English as a Second Language

(Students whose native language is not English)

Students whose native language is not English often need specialized instruction in English before attempting college-level courses. RCBC offers a program in English as a Second Language for this purpose.

Participation in the program is open to all students, both full-time and part-time. Courses included in the ESL program are in Reading, Writing, Speaking and Listening, Grammar, TOEFL, and English for Academic Purposes. Interested students can look for a complete list of courses on pages 156-157.

RCBC's vocational opportunities are accessible without regard to race, color, national origin, sex or handicap.

For more information please contact the Office of International Programs, (856) 222-9311, ext. 1350 or 2232.

Courses included

in the ESL program Credits

[ESL066 ESL Reading I](#) ESL Reading I 4

[ESL067 ESL Reading II](#) ESL Reading II 4

[ESL068 ESL Reading III](#) ESL Reading III 4

[ESL074 Intermediate Intensive Grammar](#) Intermediate
Intensive Grammar 4

[ESL076 ESL Writing I](#) ESL Writing I 4

[ESL077 ESL Writing II](#) ESL Writing II 4

[ESL078 ESL Writing III](#) ESL Writing III 4

[ESL081 ESL Speaking & Listening I](#) Speaking and Listening I 4

[ESL082 ESL Speaking & Listening II](#) Speaking and Listening II 4

[ESL083 ESL Speaking & Listening III](#) Speaking and Listening III 4

[ESL093 English for TOEFL 1](#) ESL English for
TOEFL I 4

[ESL094 English for TOEFL 2](#) ESL English for
TOEFL II 4

[ESL097 English for Acad Purposes](#) ESL English for
Academic Purposes 4

For information about ESL courses, contact the ESL office at (856) 222-9311, ext. 1599.

Foreign Language Placement Policy

Foreign Language Placement Policy

Students may begin the study of a foreign language at the elementary level, but students who have successfully completed two years of a foreign language in high school are encouraged to begin with 201. Students are assisted in selecting the appropriate level at which to begin by a faculty member.

Earning Credits While in High School

High School Students & College Head Start

In select cases, high school students can receive college credit through courses offered at RCBC or through their high school. All high school students will need consent from their high school administrator and parent/guardian. For more information on this program, click [here](#).

Students can begin working toward an associate degree while completing their high school coursework by participating in the following programs:

1. **Online Discount Courses**

Students can take select online courses while still enrolled in high school and receive a tuition discount.

2. College Acceleration Program (CAP)

The College Acceleration Program provides students the opportunity to receive college credit from Rowan College at Burlington County while enrolled in their current high school. Courses in this program are taught by high school teachers who have been approved by RCBC. RCBC determines the courses that qualify for this program. For more information on this program, click [here](#).

3. RCBC Offered Courses

Students can take classes at any of our campus locations while still enrolled in high school.

Students must meet any prerequisite requirements, if any, for the course(s) they are seeking to take.

Advanced Placement and CLEP

Advanced Placement

Rowan College at Burlington County may grant credit hours for the College Board Advanced Placement (AP) Program. Students must have an official AP Score Report (transcript) sent from the College Board Advanced Placement Program sent to the Office of Outreach and Admissions at:

Office of Outreach and Admissions
900 College Circle
Mount Laurel, NJ 08054

The transcript will be evaluated and credit given for courses offered by RCBC if the scores meet the RCBC criteria. For more information, visit the rcbc.edu/transcripts.

Out-of-County, Out-of-State Students

Out-of-County, Out-of-State Students

Individuals who wish to attend RCBC but are not residents of Burlington County are accepted for admission using the same criteria for admission as for county residents but will be charged a different tuition rate. (see [Chargeback Law \(Non-Burlington County Residents\)](#)).

Transfer Students

Transfer Students

Transfer students are welcome at Rowan College at Burlington County. Students seeking to transfer credits from another accredited, post-secondary education institution into RCBC must meet the criteria and fulfill the requirements stated below. The Rowan College at Burlington County Office of the Registrar, and where appropriate, the Academic Divisions have the responsibility for oversight, updating and compliance with the transfer credit policy and procedure.

Requirements:

1. The post-secondary institution where the credits were earned must be accredited by the appropriate regional accreditation agency.
2. The transfer applicant must select a RCBC degree or certificate program. Credits will not be evaluated without a selection of degree or certificate program.
3. The course(s) to be transferred must be compatible to a RCBC degree or certificate program and the course(s) must be applicable to the student's selected degree or certificate program. Non-equivalent courses are elective credits.
4. The student transfer applicant must have successfully completed the course(s) with a grade of "C" or better, unless a higher grade is required for a selective admissions program as published in the college catalog.
5. Transfer credits are not included in computing a grade point average and are listed as "TR" grades on the student's official RCBC transcript.
6. A student must complete a minimum of 25% of credits for any degree or certificate at RCBC. In general, that means a student may transfer up to 45 credits towards an Associate degree program. Transfer credit maximums for certificates vary by certificate.
7. Transfer students must be placed or waived from our placement exam prior to registration as published in the "College Assessment" section of the college catalog.
8. Transfer applicants must submit an **official transcript** from all previously attended institutions of higher education. Students who have attended international universities must have their transcripts evaluated (course-by-course) by any current members of NACES (National Association of Credential Evaluation Services) prior to submitting an official transcript.
9. Credits may be awarded for military training based on an evaluation by the American Council on Education. Students are responsible for contacting ACE to have official transcripts sent to Rowan College at Burlington County.
10. Rowan College at Burlington County participates in NJ Transfer and accepts all course equivalencies listed on the [NJ Transfer website](#). The credits shall be accepted for transfer into RCBC once an official transcript is received and reviewed by the Office of the RCBC Registrar.
11. Courses taken in Mathematics, the Sciences, and Computer Science are subject to review after five years and all other courses are subject to review after ten years.
12. Rowan College at Burlington County grants credit for acceptable scores from the College Level Examination Program (CLEP), the College Board Advanced Placement (AP and IB) exams. Refer to the sections in the college catalog on CLEP, AP and Credit by Department examination.

Applicants to select Health Sciences programs with separate admission processes must consult program directors about transferring college courses into each discipline.

After the Registrar's Office has determined the acceptability and appropriateness of the credits to the student's program, the transfer credit will be applied to the student's academic record. Students may view their academic record in Self-Service.

Appeals of transfer decisions are directed to the Office of the Provost.

Admission of Adults Without a High School Diploma

Admission of Adults Without a High School Diploma

Individuals age 16 or older, who are no longer attending high school and have approved waivers from authorized personnel, may be admitted to the College. Waivers may be submitted by high school authorities, a probation or parole officer, New Jersey State Vocational Rehabilitation counselor, or judge.

Students using this option may apply to the Department of Education, State of New Jersey, and petition for a high school state issued diploma upon completion of 30 college-level credits (numbered 100 or above) taken from categories specified by the State of New Jersey.

For details, please contact the Office of Outreach and Admissions at (856) 222-9311, ext. 1199 or admissions@rcbc.edu.

Immunizations requirements

NOTICE - State of New Jersey Requires Immunizations

The State of New Jersey requires a full-time (12 or more credits), degree-seeking students provide proof of immunizations against measles, mumps, and rubella, meningococcal, and hepatitis B. Proof of immunizations should be certified by your healthcare provider, utilizing the "Certificate of Immunization" form, which can be obtained from the [college website](#).

Students who are exempt from the immunization requirements on grounds of medical contraindication, religious reasons, or age (students born before 1957 are exempt from MMR requirements only), should submit the "Certificate of Immunization," indicating the type of exemption, along with supporting documentation as required.

Students may be admitted and enrolled on a provisional basis for their first term if required immunization documentation is not available at the time of registration.

If you have any questions about the regulations, please contact the Office of Outreach and Admissions at (856) 222-9311, ext. 1199.

Readmission

Readmission

Students who have not registered for a credit course for three years or more must submit an [application for readmission](#). No application fee is charged for readmission. The current catalog in effect at the time of readmission will be used to determine the appropriate curriculum.

Students who have been dismissed for academic reasons must petition the Academic Standards Committee to be reinstated. Forms are available from the advising staff at the Mount Laurel campus.

Credit for work experience

Credit by Departmental Examination

Rowan College at Burlington County offers institutional credit-by-examination in limited and specific areas. A non-refundable fee is charged for each examination. A maximum of 30 credit hours may be earned if procedure and criteria are met. No grades are recorded. Credit awarded is reflected on a student's transcript. For forms, contact the [Office of the Registrar](#).

Credit Through CLEP

Rowan College at Burlington County may grant up to 30 credit hours earned through the College Level Examination Program (CLEP) General Examinations on scores recommended by the American Council on Education. Similar credit may also be awarded for subject examinations. To schedule an appointment for the CLEP Examination, contact the [Test Center](#). Contact the [Office of the Registrar](#) for tests and scores accepted by RCBC the [website](#).

Prior Learning Assessment Portfolio Evaluation

Through [Prior Learning Assessment \(PLA\) Portfolio Evaluation](#), Rowan College at Burlington County students may earn college credit for life and work experience. PLA credits can be awarded to students who demonstrate mastery of the Course Learning Outcomes for courses in their declared programs using documented work or other experience.

Paying for College

Tuition and Payment Policy

Students must pay their tuition and fees, or set up a payment plan, by the due dates in the [Academic Calendar](#). Students who register after the due date must make payment arrangements within seven days.

All tuition and fees, including late penalties, are posted on the catalog's [Tuition page](#).

Payment Options

Students may pay online, through a payment plan, by mail or in-person. Details on each step are listed on the college's [Paying for College](#) page. Payment vouchers may not include any contingencies such as grades or attendance to qualify as an appropriate payment arrangement.

Financial Responsibility for Dropping Classes

Students will receive full reimbursements for classes dropped before the drop deadline, except for unreturned books or materials. Students who stop attending a class or drop a class after the deadline will be responsible for tuition and fees.

Dropping a course or courses after the add/drop period is considered "Withdrawal from Courses." Charges for the courses withdrawn after the add/drop period remain on the student account at 100%. Non-attendance does not equate to a drop or withdrawal. Additional info on "Withdrawal from Courses" can be found under the "Registration" section.

Delinquent Student Accounts

Student accounts with an outstanding balance are considered delinquent and may be referred to a collection agency. When the account is placed with the collection agency, students will be responsible for collection agency fees, which are based on a percentage of the delinquent account placed with the agency. The college also refer delinquent accounts to the State of New Jersey Set Off of Individual Liability, which withholds New Jersey Income Tax refunds and Homestead Benefit payments from taxpayers who owe debts to colleges. Students with an outstanding balances will be prohibited from registering and accessing official transcripts.

Application Fee

There is no application fee for domestic admissions applicants (within the U.S).

International student applicants (students seeking or on an F-1 visa): must pay a fee for admission to the college, this processing fee is non-refundable.

Chargeback Law (Non-Burlington County Residents)

New Jersey residents living outside of Burlington County and attending Rowan College at Burlington County may qualify for in-county tuition rates through the Chargeback program if their academic program is not offered by their home county's community college. Students must obtain an Application and Certification of Eligibility for Chargeback *form* from their home county's community college. Failure to apply for a Chargeback *will result in additional charges, covering the cost of the course, to the student*.

Chargeback Procedures

1. First-semester students will receive a letter from the Office of Outreach and Admissions verifying their admission to Rowan College at Burlington County.
2. A copy of the College Assessment scores (if applicable) should be obtained from the Test Center.
3. Out-of-county students should request enrollment verification from the Office of the Registrar indicating the courses and program of study for the semester.
4. All necessary information must be submitted to and processed by the appropriate office (Office of the Registrar, Office of Outreach and Admissions and Office of Student Accounts) of your home county college.
 - a. A "Certificate of Eligibility" will be issued if approved
 - b. A refusal form will be completed if denied
5. A Residency Certificate must be completed by the County Treasurer's Office of your "home" county.
6. Return all information to the RCBC Office of Student Accounts, located in the Student Success Center.
7. This process must be completed by the deadlines established by your "home" county.
8. Renewal by semester depends on the procedures established by your "home" county college.

Special Rates for Senior Adults

Burlington County residents at least 65-years-old are eligible for a Senior Citizen tuition waiver. The student is required to pay all fees. Students wishing to utilize the waiver are eligible to register four (4) business days before the class begins. Proof of age and residency will be established at time of registration. Special rates and discounts are not retroactively applied.

Course/Materials Fees

Some courses at the college require additional fees to pay for laboratory hours and/or additional materials required for the course. ACCESS permits RCBC students to access their books and course materials with less cost, cost predictability, and greater convenience, and the ability to use financial aid or a payment plan for books and materials.

IncludED provides Health Sciences students access to all of their required materials from the first day of class. The course material charge is included on the student's bill. The cost structure for IncludED is published at rcbc.edu/bookstore. See page 19 for the IncludED charge.

A Culinary Program fee is charged to all RCBC culinary students to pay for materials needed in the culinary program.

Returned Check Fee

Any check returned to the college by the bank on which it is drawn, for any reason whatsoever, will incur a processing fee, and the college may revoke the student's privilege of writing personal checks.

The college will not accept post-dated checks, and, if returned by the bank, are subject to the returned check fee.

Schedule Change Fee

Once classes begin, a non-refundable fee is charged each time a student adds a class or changes a section when the change is for the student's personal convenience or for a change in instructor.

Tuition Refunds

Tuition refunds are processed during the 60 working days following the last day of the official Drop/Add period. Students with questions regarding refunds should contact the Office of Student Accounts. Students are encouraged to establish an eRefund account, allowing refunds to a bank account via direct deposit more quickly and efficiently. Students may set up an eRefund by logging into their BaronOne account, selecting the Self-Service option and clicking "Payment Options and Account Management."

Refunds without eRefund are made by check for students who paid by cash or check. A credit card refund is done for payments made by credit card. All check refunds are mailed to the student's address on file. It is the student's responsibility to ensure that the mailing address of record in the college's student information system is correct.

Financial Aid Refunds

Credit balances on student accounts resulting from financial aid disbursements will be refunded to the student within 14 days of the credit balance student account status. Parent Plus loans are refunded to the parent unless the parent has indicated otherwise in the loan process.

Exceptions and Appeals Committee

The Exceptions and Appeals Committee reviews student petitions to the college's financial policies. Exception and Appeal Petitions are reviewed in the order they are received. Petitions must be submitted using an RCBC student email or in person to the Student Services office on the second floor of the Student Success Center. Petitions and supporting documentation should be submitted within 90 days of the end of the term, which necessitates the appeal. Petitions submitted after 90 days must be supported with documentation of extraordinary circumstances to be favorably considered. For the committee to consider a petition, courses for the semester/term that is under review must have a status of dropped "D," withdrawal "W," or have been approved for administrative withdrawal "AW." The Committee decides based on the student's written explanation of the extenuating circumstance and the submitted documentation (i.e., verification of hospitalization from a doctor or hospital, transfer orders signed by a military commander, etc.). The Exceptions and Appeals Petition form is available on the website at rcbc.edu/forms.

FINANCIAL AID

Mount Laurel, Student Success Center.

Phone: (856) 222-9311, ext. 1575

Email: financialaid@rcbc.edu

Federal School Code: 007730

rcbc.edu/financial-aid

Applying for Financial Aid

The first step in applying for financial aid is to complete the Free Application for Federal Student Aid (FAFSA). This allows you to apply for federal and state grants and many institutional scholarships. There is no charge for filing the FAFSA. Filing online at studentaid.gov/h/apply-for-aid/fafsa is the fastest, most efficient way to apply for financial aid.

Note: The FAFSA is available for completion on October 1 of each year for the next academic year. You must complete a FAFSA every academic year. An academic year consists of the fall, spring and summer semesters, which generally begin in August and end in July of each year.

Verification

Verification is the process by which additional information is requested by the U.S. Department of Education, New Jersey Higher Education Student Assistance Authority (HESAA) and/or the Office of Financial Aid to verify information. Verification is intended to improve the accuracy of the information submitted on the FAFSA. If you are selected for verification, you will be asked to submit documentation allowing RCBC to confirm your submitted data.

The college reserves the right to select any applicant for verification it believes to have submitted incorrect or conflicting information to protect the integrity of the financial aid programs. The data elements selected for institutional verification may exceed those the Department of Education requires. Other student populations selected for verification include the parents, siblings, and spouses who attend RCBC or students selected by CPS for verification.

As part of the verification process, the student's high school/GED completion and citizenship and state residency are verified and information is compared with data obtained in the admission process.

Deadline

RCBC publishes a priority deadline for financial aid each award year. Priority applications are guaranteed to be processed prior to the start of the semester. Please refer to the Academic Calendar at rcbc.edu/academic-calendar for specific information on dates. However, as long as RCBC receives the student's FAFSA before the end of the enrollment period for which the student is applying for aid, the student's eligibility will be reviewed.

For a file to be considered complete, your FAFSA must be processed by the Department of Education and the results received by RCBC. In addition, you must submit any documentation requested by RCBC in order to complete your FAFSA application.

Completing the FAFSA

The first step to completing the Free Application for Student Aid (FAFSA) is to create an electronic signature (FSA ID). Your FSA ID will be used to sign federal documents related to financial aid. The FSA ID is created online at fsaid.ed.gov/npas/index.htm. You will need a valid email address to complete this process. Students and their parents (if dependent) are required to have an FSA ID.

When completing the FAFSA be sure to use the tax information from the calendar year indicated on the FAFSA you are filing.

According to federal guidelines, you must list your and your parent's information if you are a dependent student. If your parent is remarried, you must include your step-parent's information. If you are married, you must list information for yourself and your spouse. Sign and date the FAFSA and have your parent sign if you are a dependent. We encourage you to electronically file and sign your FAFSA with the Department of Education at fafsa.gov. It is the fastest and easiest way to file your FAFSA every year that you are attending RCBC.

In the school choice section of the FAFSA, you must tell the federal processor which schools should receive your information. Enter RCBC's Federal School Code: 007730.

How Do I Get Help?

For your convenience, you can apply for an FSA User ID and file your FAFSA online using one of the 'Student Use' computers available on all campuses.

Online help with the filing process is available at fafsa.gov and at studentaid.ed.gov. You can also obtain help at 1-800-433-3243.

The Financial Aid Office can also assist you with this process; you can call or email the office to arrange an appointment.

What Happens Next?

After you have completed your FAFSA, you should receive your Student Aid Report (SAR) from the US Department of Education's Federal Processor. RCBC receives the same information electronically within two weeks. We will inform you of the status of your application and tell you if we need any additional documentation. If additional information is needed, Missing Information notifications are sent to the student institutional email address detailing the additional documentation to be submitted to the Financial Aid Office within 10 days. You can also log into BaronOne to check your document requirements in the Financial Aid section of Self-Service.

Once your file is complete and you have been awarded, we will send a notice of eligibility to your RCBC student email account.

GRANTS AND SCHOLARSHIPS

Federal Pell Grants

Federal Pell Grants are the single largest grant program at RCBC. It is a federally funded program open to all RCBC students who are degree or certificate-seeking and demonstrate financial need. The grant award amount is based on the number of enrollment credits, the cost of attending RCBC, and the student's EFC (a formula used by the Department of Education to determine financial need). The federal Pell Grant is unavailable to students with bachelor's, graduate or professional degrees.

The maximum Federal Pell Grant award a student is eligible for varies. The amount you get, though, will depend on your Expected Family Contribution, the cost of attendance (determined by your school for your specific program), your enrollment status (full-time or part-time student), and your plans to attend school for a full academic year (fall, spring and summer) or less.

In certain situations, an eligible student can receive up to 150 percent of their scheduled Pell Grant award for an award year.

You may not receive Federal Pell Grant funds from more than one school at a time.

Federal Supplemental Educational Opportunity Grants (FSEOG)

FSEOG is also a federal grant. It is designed for students with exceptional financial need. Eligible degree-seeking students must register for at least six credits each semester during which they receive FSEOG funds. FSEOG funds are awarded to the neediest Pell Grant recipients. You can receive between \$100 and \$4,000 a year, depending on your financial need, when you apply, the amount of other aid you get, and the availability of funds at your school.

Tuition Aid Grants (TAG)

The New Jersey Tuition Aid Grant (TAG) is a need-based grant awarded to New Jersey residents which is determined by completing the Free Application for Federal Student Aid (FAFSA). The award amount varies depending on financial need, cost of attendance and available funding. This grant is available to students who meet the following eligibility requirements:

- U.S. citizen or eligible non-citizen
- Resident of New Jersey for 12 months
- Full-time enrollment
- Maintain Satisfactory Academic Progress

Community College Opportunity Grant (CCOG)

The Community College Opportunity Grant (CCOG) pays for the cost of tuition and certain fees for New Jersey residents who are registered for a minimum of 6 credits for each of the fall and spring terms. This grant covers the cost of tuition and fees that are not already covered by federal and state financial aid or scholarships. You must complete the FAFSA and log into the State of New Jersey's system (FAMS) to complete any outstanding requirements. More information: rcbc.edu/financial-aid/state-programs.

Educational Opportunity Fund Program (EOF)

EOF provides financial assistance and comprehensive support services (e.g. counseling, tutoring, and developmental course work) to students who attend participating institutions of higher education in the State of New Jersey.

Undergraduate grants range from \$338 to \$1,250 annually for students enrolled at a two-year institution who demonstrate financial need. These grants are renewable based upon continued eligibility. Eligibility requirements are located at rcbc.edu/eof and include:

- Completion of the EOF application, available online at rcbc.edu/eof.
- Completion of the FAFSA and NJFAMS aid applications.
- Adherence to financial eligibility guidelines.
- Enroll for six credits at RCBC, seeking a degree.
- New Jersey resident for 12 months.

Interested students should call the EOF office at (856) 222-9311, ext. 1462 or email eof@rcbc.edu.

New Jersey Student Tuition Assistance Rewards Scholarship (NJ STARS)

New Jersey residents who rank in the top 15% of their class at the end of their junior or senior year of high school may be eligible for five semesters of free tuition, less state or federal grants and scholarships. The scholarship is a tuition-only award; no course fees, institutional fees, or books will be covered. The award covers these charges for up to 18 credit hours per semester. You must be enrolled in at least 12 college-level credits every semester and maintain a 3.0 GPA. NJ STARS does not cover remedial/developmental coursework. An NJ STARS-eligible student must complete all developmental coursework one year after graduation. It is recommended that developmental coursework be completed while the student is in high school or in the summer term before their fall enrollment. The student must enroll in an associate degree program of a New Jersey community college in the county in which they reside. Out-of-county residents are considered only if their home-county college does not offer the program they want to pursue.

There are additional NJ State resources listed on the RCBC website at rcbc.edu/financial-aid.

Student Employment Federal Work-Study Program (FWS)

FWS is a federal employment program in which the government allocates funds to the institution to employ students on campus to help them pay for education expenses. FWS is available to degree-seeking students with at least six credits who have financial need. Students generally work an average of 20 hours per week. Recipients must be U.S. citizens or permanent residents and making satisfactory academic progress. To receive consideration for the FWS, students must file the Free Application for Federal Student Aid (FAFSA) each year.

Rowan College at Burlington County Foundation Scholarships

RCBC Foundation Scholarships are awarded each year to a select number of recipients based on academic merit and financial need. Scholarship amounts vary.

LOANS

Direct Lending

Rowan College at Burlington County participates in the William D. Ford Federal Direct Loan, which comes directly from the federal government.

This program is available to students enrolled in a minimum of six credits per semester. In addition to completing the FAFSA, borrowers must complete an RCBC Loan Request form, a master promissory note and a loan entrance interview.

Loans are repayable six months after graduation or when you cease to be enrolled with at least six credits. For additional information about student or parent loans, visit rcbc.edu/financial-aid.

Annual Limits

Dependent Student Annual Subsidized and Unsubsidized

1st year (less than 29 credits earned) – \$3,500

2nd year (29 or more credits earned) – \$4,500

Independent Student Annual Subsidized and Unsubsidized

1st year (less than 29 credits earned) – \$3,500

2nd year (29 or more credits earned) – \$4,500

Dependent Student Annual Combined Subsidized and Unsubsidized

1st year (less than 29 credits earned) – \$5,500

2nd year (29 or more credits earned) – \$6,500

*Independent Student** Annual Combined Subsidized and Unsubsidized*

1st year (less than 29 credits earned) – \$9,500

2nd year (29 or more credits earned) – \$10,500

*** Includes dependent students whose parents are unable to borrow PLUS loans.*

Subsidized Loans

Subsidized direct loans are federally guaranteed loans based on financial need. Interest does not accrue on the loan while you are enrolled for at least six credits or during future deferment periods. A student can not receive financial aid that will exceed the cost of attendance.

Unsubsidized Loans

Unsubsidized direct loans are federally guaranteed and not based on financial need. Interest will begin accruing when the loan is disbursed to the school.

A student cannot receive financial aid above the cost of attendance.

Federal Parent Loan for Undergraduate Students (PLUS)

The PLUS program makes education loans available for parents of undergraduate students. The annual loan limit is the dependent student's cost of education minus any estimated financial aid received. Repayment begins within sixty days of disbursement, with up to ten years to repay.

NJ CLASS

The CLASS loan program is for students and supplements the Direct Lending program. The annual loan limit is the cost of education minus any financial aid received. There are three repayment options: defer all payments until after graduation, pay interest only or pay interest and principal.

Students must use their full Federal eligibility first. For more information, visit hesaa.org/Pages/NJCLASSHome.aspx.

How Aid is Awarded

Unless otherwise noted as a merit-based scholarship, financial aid is awarded to students solely based on their financial need. Financial need is the difference between a student's cost of attendance and their Expected Family Contribution (EFC) from the FAFSA.

Cost of Attendance

The student's cost of attendance includes allowances for such items as tuition, fees, books, supplies, room and board, personal expenses, and transportation for one academic year.

Expected Family Contribution (EFC)

The family's expected contribution is computed from the data the family submits on the FAFSA to the Department of Education. If you are a dependent student, it comprises the parent's contribution and the student's contribution from income and assets.

If you are independent, it is based on your and, if married, your spouse's income and assets.

Other Resources

Other resources may include government education benefits, employer tuition payments, veteran benefits and other payments made to your student account by outside third parties. All other resources are used in determining your financial need and must be reported to the Financial Aid Office.

Outside Aid

Outside aid is typically veteran benefits or other private scholarships. All outside aid determines need and must be reported to the Financial Aid Office.

General Eligibility Requirements

To qualify for federal, state, RCBC need-based financial aid and most assistance other than scholarships, you must meet the general eligibility requirements:

- Have a high school diploma, GED or equivalent
- Be enrolled or accepted for enrollment in a degree or certificate program
- Be a U.S. citizen, U.S. national or eligible non-citizen.
- If you are selected for verification by the Department of Education or RCBC, complete the verification process before receiving any financial aid funds.
- Maintain satisfactory academic progress in your degree or certificate program of study.
- Not be in default on a federal student loan.
- Not owe a refund on a federal or state grant.
- Demonstrate financial need to qualify for need-based funds.
- Meet the defined criteria for each financial aid program.

Financial Aid Satisfactory Academic Progress (SAP) Policy

All students receiving financial aid from federal, state or institutional sources must make satisfactory academic progress (SAP) at Rowan College at Burlington County (RCBC). SAP is monitored at the end of each semester for aid recipients who are degree-seeking or pursuing a certificate. SAP measures a student's performance for all terms of enrollment, including terms in which the student does not receive financial aid. A financial aid applicant is responsible for knowing the Financial Aid SAP Policy. To view our current policy please visit rcbc.edu/financial-aid/policies.

Academic Amnesty for Financial Aid

Federal regulations make no provision for academic amnesty. If a student's prior coursework was given special treatment under RCBC's provisions for Academic Amnesty, the student's cumulative GPA must be calculated based all credits attempted at RCBC. If the recalculated GPA is less than 2.0, the student may appeal to the Financial Aid Office for special circumstances.

Transfer Credits for Financial Aid

Credits transferred from another college are counted in the number of credits attempted and completed to measure the completion rate and maximum time frame. Transfer credits are not counted in the calculation of grade point average.

Withdrawals/Incompletes/Repeats/Other Grades for Financial Aid

NOTE: None of the following grades are included in the calculation of cumulative GPA, with the one exception of the highest grade earned on a repeated course.

Credits with a grade of “AW” (academic withdrawal), “W” (withdrawal) or “E” (old excused withdrawal) assigned after the drop/add period of a term are treated as attempted but not earned.

Credits with a grade of “I” (incomplete), “X” (extended incomplete), “SR” (stopped attending the remedial level course) or “ST” (stopped attending the college-level course) are treated as attempted but not earned.

Credits for repeated courses are treated as attempted but not earned, except for the course with the highest grade, which is included in the GPA calculation.

Credits for developmental and ESL coursework with a grade of “A” (*outstanding*), “B” (*advanced*), “C” (*pass*), “P” (*pass*), “O” (*outstanding*), “S” (*satisfactory*) are treated as attempted and earned. The grades of “F” (*unsatisfactory*), “U” (*unsatisfactory*) or “Q” (*questionable*) is treated as attempted but not earned.

Credits with a grade of “N” (no grade reported) or “NA” (non-attendance) are treated as attempted but not earned.

A grade of “AU” (audit), “L” (old audit), “M” (old audit non-attendance), “Z” (withdrew before the 10th day of a term) or “EX” (credit by exam) are not included in attempted or earned credits.

Second Degree Students for Financial Aid

Financial aid is available for students pursuing a second degree. Credits hours attempted and/or completed toward a prior degree will be included in the Completion Rate and Maximum Time Frame measures, along with any transfer credits.

Change in Program for Financial Aid

If a student changes academic programs, the credits from the prior program will be counted as attempted and earned credits. If the student does not meet the minimum SAP requirements, the student may appeal based on a change in program and request that only credits applicable to the new program be included in the calculation of cumulative GPA, completion rate, and maximum time frame.

Ineligibility for Financial Aid

Students classified as on Academic Dismissal by RCBC are immediately ineligible for financial aid. Any aid disbursed for a term the student has been dismissed must be repaid to the college.

Students who do not meet the minimum SAP requirements and have a SAP status of suspended are ineligible for financial aid. Any aid disbursed for a term the student is disqualified must be repaid to the college.

Appeal Process for Financial Aid

Students placed on suspended status may appeal their status and eligibility for financial aid. Appeals must be submitted in writing to the Financial Aid Office and will be evaluated by the Financial Aid SAP Committee for special circumstances. Special circumstances with documentation that may be approved:

- Serious illness or accident,
- Death, accident, or serious illness in the immediate family,
- Military deployment
- Change in academic program

Documentation of the student’s special circumstances, past academic performance, and assessment of ability to make up the SAP deficiencies will be evaluated. If the appeal is approved, the student is placed on Probation for one term if pursuing a degree or certificate. Approval of financial aid based on an appeal is normally granted once during a student’s academic career at Rowan College at Burlington County. If a student has not corrected the deficiencies after the first probationary period, the student is ineligible for aid until the deficiencies are corrected.

Unless there are special circumstances, a student placed on suspended status should demonstrate the ability to successfully complete coursework without financial aid before appealing. For example, a student enrolled for 12-semester credits who successfully passes all courses with a minimum 2.0 GPA and with grades of “C” or better and who can complete the program of study within the allowable maximum time frame is encouraged to file an appeal.

A student who fails to meet the SAP requirements and chooses to enroll without the benefit of financial aid does not need to appeal for reinstatement of financial aid eligibility when the SAP minimum requirements are met.

Students should be aware that being re-admitted to RCBC does not automatically make them eligible for financial aid. Students must meet the standards above to qualify for financial aid eligibility. Students who have lost eligibility to participate in federal student aid programs for reasons of satisfactory academic progress can regain that eligibility only by enrolling at Rowan College at Burlington County at their own expense and demonstrating that they are capable of completing a semester without any failures, incompletes or withdrawals and showing the ability to complete his/her/their degree requirements more regularly. The passage of time will not ordinarily restore eligibility to a student who has lost eligibility for failure to make satisfactory progress.

Tuition

Current tuition rates are available at rcbc.edu/tuition.

Tuition

Out of County Residents

Per Credit

Tuition: \$163.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: \$21.00

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$245.00

15 credits = **\$3,675.00**

Tuition

Out of State or Country Residents

Per Credit

Tuition: \$228.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: \$21.00

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$310.00

15 credits = **\$4,650.00**

Tuition

Health Sciences

Per Credit - Burlington County Residents

Tuition: \$166.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: The price of this fee varies by course, please see the Health Sciences ACCESS chart on the [bookstore website](#) for the full list of fees.

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$227.00

15 credits (Burlington County Residents) = **\$3,405.00**

Per Credit - Out of County Residents (within NJ)

Tuition: \$183.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: The price of this fee varies by course, please see the Health Sciences ACCESS chart on the [bookstore website](#) for the full list of fees.

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$244.00

15 credits (Out of County residents) = **\$3,660.00**

Per Credit - Out of State Residents

Tuition: \$248.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: The price of this fee varies by course, please see the Health Sciences ACCESS chart on the [bookstore website](#) for the full list of fees.

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$309.00

15 credits (Out of State residents) = **\$4,635.00**

Tuition

Culinary

Per Credit - Burlington County Residents

Tuition: \$284.00

Program Fee: \$191.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: \$21.00

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$557.00

15 credits (Burlington County Residents) = **\$8,355.00**

Per Credit - Out of County Residents (within NJ)

Tuition: \$308.00

Program Fee: \$191.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: \$21.00

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$581.00

15 credits (Out of County residents) = **\$8,715.00**

Per Credit - Out of State Residents

Tuition: \$333.00

Program Fee: \$191.50

General Fee: \$7.25

Student Activity Fee: \$1.50

Supplemental Fee: \$1.00

Technology Fee: \$10.50

Infrastructure Fee: \$40.25

*ACCESS Fee: \$21.00

Course Fees: [Fees varies by course \(PDF\)](#)

Total: \$606.00

15 credits (Out of State residents) = **\$9,090.00**

Tuition

Senior Citizens

Burlington County residents who are 65-years or older can receive a Senior Citizen tuition waiver. The student is required to pay all fees. Proof of age and residency must be provided before registration. The waiver can only be used if seats are available after the first day of the class as long as tuition-paying students constitute the minimum number of students required to run the course. Regular tuition and fees will be charged when seniors register before the published dates. Special rates and discounts are not retroactively applied.

Tuition

Fee Summaries

General/Activity Fee

A \$7.25 fee per credit hour is charged to provide funds for student cultural and social programs.

Technology Fee

An \$10.50 fee per credit hour enables the college to add and replace computers, software, library equipment and other items for student use.

Student Activity Fee

A \$1.50 per credit fee for student events etc...

Supplemental Fee

A \$1 fee per credit to provide for the costs associated with the graduation process and transcript requests.

Infrastructure Fee

A \$40.25 per credit fee to support capital and facility needs at the college.

Course/Materials Fees

Several college courses require additional fees to pay for laboratory hours and/or additional materials required for the course. All lab/materials fees are listed with courses in the course schedule.

Returned Check Fee

Any check returned to the college by the bank on which it is drawn, for any reason, will incur a \$35 processing fee in addition, in the future, the student's privilege of writing personal checks to the college may be revoked. Post-dated checks will not knowingly be accepted by the college, and if returned by the bank, are subject to the bad check fee.

Standard Registration Fee

This \$30 NON-REFUNDABLE fee is charged **once** for new course registration that occurs after the semester payment due date. To avoid this fee, **students are encouraged to register early** (prior to the semester payment due date).

Schedule Change Fee

This \$20 NON-REFUNDABLE fee is charged **once; at the first instance** in which a student **changes a class** (drops then adds) a section.

Late Registration Fee

This \$20 NON-REFUNDABLE fee is charged **once; at the first instance in which** a student **adds** a class, which is registering during the term add period. An add period is the time frame from the term specific start of class and the term-specific add deadline.

Identification Card

Each student is issued a free ID card at the time of registration. There is a \$20 fee for replacing a lost or damaged card.

Parking Sticker

Each student is issued a free Parking Sticker. There is a \$10 fee for replacing a lost or damaged sticker.

Health Sciences

Certain Health Sciences courses have specific fees that are indicated in course listings.

Online Course Fee

The \$25 Online Course Fee is applicable for courses offered online and covers maintenance and operating costs for Blackboard and other online services.

ACCESS Fee

Students will pay the same \$21 per credit rate for all required course materials. This applies to all courses, except for Health Sciences courses, which have a course-specific charge. This program, ACCESS, aims to reduce costs and make them predictable for students while helping students succeed by ensuring they have the proper course materials on the first day of class.

To learn more about ACCESS, [click here](#).

Course fees (fees vary by course)

As part of tuition, Rowan College at Burlington County students may also be required to cover specific course fees that go towards expenses not covered in the general college fees. [Click here](#) for a detailed summary of all courses with specific fees.

Course Fee/Laboratory Fee (Lab) - A laboratory fee helps to cover expenses and equipment utilized in the course, including but not limited to specialized software.

Clinical Site Fee (DCF, RCF) - A clinical site fee is a fee that RCBC pays to our partner, such as hospitals, to cover the costs associated with having students on-site.

Professional Liability Insurance Fee (PLI) - The Professional Liability Insurance fee covers students in Health Sciences disciplines when working in clinical settings and with patients.

*In an effort to better support students in the classroom, and to provide more predictability over the costs of books, RCBC students pay a flat rate for all of their books and course materials. Students are automatically enrolled in this program. Health Sciences courses have unique course materials that require a distinct cost schedule. To learn more or how to opt-out, please visit the [bookstore website](#).

Orientation

New Student Orientation

All new students are required to participate in the orientation session before their first semester. The orientation session is designed to acquaint students with college policies and procedures, the layout of the campus and key college personnel. New students will receive an email with the different ways to complete orientation.

Registration

Topics Discussed On This Page:

Registration

Prerequisite and Corequisite Courses

Enrollment Certification/Verification

Cancellation of Classes

Registration Schedule Changes

Withdrawal from Courses

Administrative Withdrawal Request

College Action

To Declare or Change a Major

Reverse Credit Transfer

Change of Record Information

Registration

Students must be registered to attend class and receive a grade or credit for the course.

Prerequisite and Corequisite Courses

A prerequisite is a course that improves a student's chance of success in another course. A corequisite is a course that a student is required to take at the same time as another course. Without them, a student is unlikely to be successful in the course. In certain circumstances, students may obtain approval from the division dean of the course or appropriate academic administrator to take a course without the prerequisite or corequisite.

Enrollment Certification/Verification

Certifications and verifications of enrollment and academic status are processed by the Office of the Registrar. Students can request an enrollment verification using the form available online at rcbc.edu/forms. Please allow five business days for processing.

Veterans' certifications are processed by the Military Education and Veteran Services Office. Please allow five business days for processing.

The college also uses National Student Clearinghouse to provide degree and enrollment verifications. Employers or background screening firms requesting this information should visit degreeverify.org.

Cancellation of Classes

Classes may be canceled due to lack of or low enrollment. Registered students will be notified of the change through their student email account. Students have a choice of selecting another section or a refund of tuition and fees.

Registration Schedule Changes

Students may make changes to their schedule through the Add/Drop period. Semester/term-specific deadlines are published on the [Academic Calendar](#). Students may change courses through their BaronOne/Self-Service account, or by submitting an Add/Drop Form. A completed form may be submitted using an RCBC student email account by emailing registration@rcbc.edu, or by submitting the form in person during normal business hours. There is a minimum \$20 fee for schedule changes. Some schedule changes may also incur additional costs.

Students who add courses on or after the first day of any term will not be dropped for non-payment and must take action to remove themselves from the registered course.

Students who drop courses within the published Add/Drop period of a semester/term will receive a 100% refund and no record of the course will appear on the academic transcript.

Withdrawal from Courses

After the specified Add/Drop period, students who do not intend or are unable to complete a course must complete a Withdrawal form. Students are responsible for completing and submitting the form to the Office of the Registrar on the 2nd floor of the Student Success Center prior to the "Withdrawal Deadline". Semester/term specific deadlines are published on the [Academic Calendar](#). A student may withdraw from a course and receive a grade of "W" up to the end of the ninth week of classes in a regular semester. Withdrawing from a class will result in a "W" grade on the official college transcript. "W" grades do not contribute to a student's grade-point average, but may affect a student's satisfactory academic progress.

It is strongly recommended that students considering this option, speak with Advising and Financial Aid before withdrawing. Students who do not officially withdraw prior to the published deadline on the Academic Calendar will receive a grade of "F" or "ST" or "SR" for the course. Students are not permitted to withdraw from courses after the published "Withdraw Deadline," however, exceptions may be made under extenuating circumstances. For more information, review the Administrative Withdrawal Request.

Administrative Withdrawal Request

Occasionally, a student may demonstrate the need to withdraw from their registered courses after the Withdrawal Deadline due to an extenuating circumstance. In these instances, students must submit a written request and appropriate supporting documentation for an Administrative Withdrawal to the Office of the Registrar.

Administrative Withdrawal decisions do not eliminate a student's financial obligation to the college, regardless of the outcome. Students who receive approval for Administrative Withdrawals are still responsible for their outstanding balances. Students who wish to seek financial reimbursement should review the information for [Exceptions & Appeals Petitions](#).

Grades of Administrative Withdrawal may be awarded through two means: through the Office of the Registrar, or through the Grade Appeals committee.

Criteria for administrative withdrawal through the Office of the Registrar:

1. Administrative Withdrawal Requests must be submitted using an RCBC student email or in person, and substantiated by official documentation demonstrating the nature of the extenuating circumstance.
2. Requests will only be considered if the dates of the extenuating circumstance coincide with the applicable semester/ term in which courses are attempted and demonstrate an impact after the withdrawal date. Students whose circumstances occur before the withdrawal date should use the withdrawal process rather than administrative withdrawal. Failure to withdraw by the withdrawal date is not grounds for a grade of AW without a related extenuating circumstance.
3. Requests will only be considered up to 30 business days after the end of the semester in question or 30 days after the documented date of the extenuating circumstance, whichever is later.
4. Administrative Withdrawals will be applied to all courses taken within the semester/term of the request unless the student can demonstrate that a particular course was not affected by their ability to participate in class. For example, a course may be exempted from an administrative withdrawal if a student's mobility was affected but they were still able to participate in online courses.

A student who does not meet the above criteria for an Administrative Withdrawal may review the criteria and process for a [grade appeal](#). A grade of "AW" may be awarded only by the grade appeal committee.

College Action

Consistent with law, Rowan College at Burlington County reserves the right to dismiss at any time students who in its judgment are undesirable and whose continuation in the school is detrimental to themselves, the staff or fellow students.

When a student is withdrawn from the college as a result of administrative action or for the convenience of the college (except for disciplinary reasons), they are entitled to a full refund of tuition and fees. If the student is withdrawn from a course or courses for disciplinary reasons, they are not entitled to a refund.

To Declare or Change a Major

Students must follow the appropriate steps to change and/or declare a new major:

1. Speak with an advisor to determine how a change of major will affect degree plans.
2. Submit a completed [form](#) to the Office of the Registrar for processing. It is recommended that students submit the form using their student email account.
3. Students who have been assigned to a graduation should check in with the Office of the Registrar to ensure that their new major is included in the graduation.
4. Newly declared majors will begin the following semester, and current majors will remain active until the end of the semester.

Reverse Credit Transfer

Students who have declared a major, completed a minimum of 15 credits at RCBC, and transfer to another college or university are eligible to have those future earned credits apply towards their degree at RCBC. The student can expedite the reverse transfer process by requesting a transcript be sent to RCBC from their current institution. Students must notify the Office of the Registrar of their intent to transfer back credits and graduate. RCBC may also arrange the reverse transfer through formal agreements with select colleges and universities. Students have three years to take advantage of this policy without having to reapply to the college.

Change of Record Information

Students who wish to make any changes to their academic record must file proper forms with the Office of the Registrar. Changes include name, address, telephone number, or other items on the initial application.

Veterans

Rowan College at Burlington County is approved under Title 38, U.S. Code, for veterans' education.

The college is a designated Servicemembers Opportunity College.

Military Education and Veteran Services

The Military Education and Veteran Services Office serves as the focal point of contact for student veterans. The office offers assistance to military affiliated students attending RCBC (Active, Guard and Reserve, Veteran, and military dependents). While primary emphasis is placed on education, information and assistance is provided to students and community residents for veteran, military and military dependent state and federal educational benefits. The staff is sensitive to the needs of veterans and their families. RCBC strives to assure each a successful academic experience.

Application for Benefits

Veterans must be enrolled in a degree-seeking or career training program to be eligible for benefits. First-time RCBC students who believe they are eligible for veterans' educational assistance should apply for benefits at the Military Education and Veteran Services Department. Veterans must submit proper documentation with their application.

It may take approximately six to ten weeks to receive the first payment following submission of the application package and certification of enrollment.

Change in Status

It is essential that every person using Veteran Education benefits contact the Military Education and Veteran Services Department each semester to report their registration, and to make sure they have been certified for that semester. Veterans must also report any course changes during the semester to keep their file updated and to avoid any unnecessary conflict in their pay status.

Veteran Affairs Work-Study Program

Veteran students can participate in the VA work study program. The work-study veterans add an important personal touch to the services provided by the Military Education and Veteran Services Department. These student veterans assist new applicants in the initial process of enrolling in the college and applying for educational benefits, as well as performing Veterans' Office duties. Student veterans are paid with funds provided by the VA work-study program. This program enables them to supplement their income while providing a valuable service to fellow veterans.

Disabled Veterans – Chapter 31

Any veteran with a disability rating from the Department of Veterans Affairs of 10% or more is entitled to apply for Vocational Rehabilitation. Voc Rehab provides payment of tuition, fees, books, and required supplies along with a monthly subsistence allowance. Those veterans who believe they are eligible for Chapter 31 benefits should contact the Military Education and Veteran Services Department for more information.

General Information

Information is available from the Military Education and Veteran Services Department. The number is (856) 222-9311, ext. 1299.

Veteran Absenteeism

Excessive absenteeism can result in benefits being decreased or terminated. The Military Education and Veteran Services Department is kept informed of attendance records and will take appropriate action to prevent overpayments by VA. Reported changes sent to VA are based on the student veteran's date of last attendance.

According to VA, the date of last attendance is defined as one of the following:

1. Date officially withdrawn. A drop/add form must be submitted to the Office of the Registrar.
2. Date that the veteran failed to demonstrate satisfactory progress, as defined by the institution's Standards of Academic Progress.
3. Definite date of last attendance from instructor's records.
4. For classes where attendance is not mandatory, the date is determined from the last activity date reflected in the instructor's records; either the last paper submitted or the last examination completed.

VA does not pay for non-punitive grades such as auditing of a course (AU), or for courses that will not fulfill criteria for graduation in the chosen major. If student veterans anticipate being absent from classes, they should notify their instructors and VA certifying official to discuss the situation with them, which may prevent an excessive absence report.

Note: Coordinate with the instructor and Military Education and Veteran Services if unique military circumstances are preventing you from completing the course. Your instructor may approve an "Incomplete" grade. An "I" is a better option than a failing grade resulting in paying back Tuition Assistance and having to retake the course.

In-County Tuition for Military, Veterans and their Eligible Dependents

Military members, veterans and their dependent family members are eligible to receive in-county tuition regardless of their residence. Members and dependents will be asked to substantiate their military affiliation and dependent status.

Spouses and domestic partners of active duty and activated Guard and Reserve members are eligible for a tuition scholarship. Spouses must follow the RCBC process to receive benefits including mandatory completion of FAFSA and RCBC Scholarship application as well as providing proof of eligibility, and comply with registration deadlines. Registration timelines are limited, and the most current information is available on the website: rcbc.edu/vets.

The Military Spouse Tuition Waiver Program

The Military Spouse Tuition Waiver Program is available to spouses of Active Duty military members who have completed their Federal Financial Aid Application (FAFSA) in its entirety, and received a final status notification. Any necessary appeals or other requirements as determined by Financial Aid must also be completed. If a student is ineligible for grants, tuition will be waived and the student is eligible to register for any open course (excluding culinary) four days prior to the start of every term.

Deployment During a Class

If you receive Military Orders and you have completed more than half of any course, you may be entitled to receive a grade for the completed work. Please discuss the situation with the instructor and coordinate with the Office of Military Education & Veteran Services to determine eligibility. Orders must be provided.

Benefits for Members of the Selected Reserve – Chapter 1606

Effective July 1, 1985, members of the selected reserve of the U.S. Armed Forces may be eligible for Chapter 1606 educational assistance. The Unit Commander will provide a "Notice of Basic Eligibility" (NOBE). Veterans must bring this NOBE in and fill out an application for GI Bill benefits online at gibill.VA.gov. These will be submitted to the DVA with a certification of enrollment at RCBC. Veterans are entitled to 36 months of training under Chapter 1606, and it must be used within ten years of the date of eligibility on the NOBE.

Dependents of Military Personnel and Veterans – Chapter 35

Children and spouses of veterans who died or are permanently and totally disabled as the result of a service-connected disability are eligible for benefits under Chapter 35 of the Montgomery GI Bill.

Children must be between 18 and 26 years of age. Spouses must use the benefit within ten years of becoming eligible.

New Jersey Educational Benefits Veterans Tuition Credit Program

New Jersey offers a stipend to certain veterans who are or were eligible for GI Bill benefits, who served on active duty between December 31, 1960 and May 7, 1975, and who were legal residents of New Jersey at the time of induction, the time of discharge, or for one year prior to application for this benefit.

National Guard Tuition-Free Program

Available to members of the New Jersey National Guard, use of this program requires the student to produce a Commanders Certificate each semester, and file for all available state and federal financial aid for each academic year by completing the Free Application for Federal Student Aid (FAFSA). The FAFSA application can be completed online at fafsa.ed.gov.

Post 9/11 – Chapter 33

Eligibility is for individuals with at least

90 days of aggregate service on or after September 11, 2001 or individuals discharged with a service connected disability after 30 days. You must have received an honorable discharge to be eligible for the post-9/11. The post-9/11 will become effective for training on or after August 1, 2009. Qualifying active duty includes:

- full-time duty in the armed forces, other than active duty for training;
- a call order to active duty under Title 10.

For more information please contact the Military Education and Veteran Services Department at (856) 222-9311, ext. 1299, email vets@rcbc.edu or visit rcbc.edu/vets for the most current information.

VetCenter Outreach for Veteran Counseling

RCBC recognizes the unique experiences of military personnel, and their family members and works with the Trenton Vet Center to conduct on-site counseling for eligible veterans and their family members. The counselor may be reached through the RCBC website (rcbc.edu/vets) or contact the Military Education and Veteran Services Department for the next campus visit. Services are offered free of charge and are completely confidential.

Air Force GEM (General Education Mobile)

RCBC is one of the first colleges to support the GEM (General Education Mobile) program and consistently offers one or more of the core courses online in every general education area required for all CCAF degrees. Many courses are also offered in seven-week military terms on Joint Base MDL in addition to our extensive online offerings that meet all GEM requirements. Please visit rcbc.edu/gem for specific course offerings and enrollment information.

Servicemembers Opportunity College (SOC)

Rowan College at Burlington County has been designated as an institutional member of Servicemembers Opportunity Colleges (SOC), a group of over 400 colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As an SOC member, Rowan College at Burlington County recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements and crediting learning from appropriate military training and experiences. SOC has been developed jointly by educational representatives of each of the Armed Services, the Office of the Secretary of Defense and a consortium of 13 leading national higher education associations. It is sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community Colleges (AACC).

Academic Calendar

The academic calendar shows important academic dates and deadlines for fall, spring and summer semesters. Each semester is made of 15-week period and includes several shorter mini-terms. **See the term links above for term-specific dates.**

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10 and 7-week terms in the fall and spring semesters. An intersession term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Spring 2026: **[Final Exam Schedule](#)**

All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

2025 - 2026 ACADEMIC CALENDAR

SUMMER 2025		
Registration Opens - No Fees	November 20	
Payment Due Date for Summer 2025 Semester Courses	April 9	
Standard Registration Fee Assessed (\$30)	TBD	
Classes Begin	May 16	
Holiday, Memorial Day - No Classes/College Closed** Classes Resume	May 24 - May 26 May 27	
Holiday, Juneteenth - No Classes/College Closed** Classes Resume	June 20 June 21	
Holiday, Independence Day - No Classes/College Closed** Classes Resume	June 30 - July 5 July 6	
Exam Week	Refer to syllabus	
Semester Ends	August 15	
FALL 2025		
For specific add/drop/withdrawal dates, click the 2025 Fall link.		
Registration Opens - No Fees	March 12 - July 9	
Payment Due Date for Fall 2023 Semester Courses	July 9	
Standard Registration Fee Assessed (\$30)	July 10 - August 26	
Classes Begin	August 27	
Holiday, Labor Day - No Classes College Closed** Classes Resume	September 1 September 1 September 2	
Holiday, Fall Break - No Classes College Closed** Classes Resume	November 26 - 28 November 27 - 28 November 29	
Exam Week	December 9 - 15	
Semester Ends	December 15	
Holiday, Winter Break - College Closed**	December 24 - January 1	
WINTER SESSION 2026		
For specific add/drop/withdrawal dates, click the 2026 Spring link.		
Registration Opens - No Fees	October 15	
Payment Due Date for Spring Wintersession 2025	7 days after registration	
Classes Begin	December 16	
Holiday, Christmas - No Classes College Closed** Classes Resume	December 25 December 24 - January 2 December 26	
Holiday: New Year's Day - No Classes College Closed** Classes Resume	January 1 December 24 - January 2 January 2	
Term Ends	January 13	
**Winter Session classes are still in session 12/24/25 - 01/02/26. Students should email winter@rcbc.edu for assistance. Please allow up to 24 hours for a response.		
SPRING 2026		
For specific add/drop/withdrawal dates, click the 2026 Spring link.		
Registration Opens - No Fees	October 15	
Payment Due Date for Spring 2025 Semester Courses	7 days after registration	
Standard Registration Fee Assessed (\$30)	-	
Classes Begin	January 21	
Holiday, Spring Break - No Classes Classes Resume	March 16 - 22 March 23	
Exam Week	May 6 - 12	
Semester Ends	May 12	

SUMMER 2026		
For specific add/drop/withdrawal dates for Summer I, click the 2026 Summer I link. For Summer II, click the 2026 Summer II link.		
Registration Opens - No Fees	November 19	
Payment Due Date for Summer 2026 Semester Courses	April 8	
Standard Registration Fee Assessed (\$30)	TBD	
Classes Begin	May 15	
Holiday, Memorial Day - No Classes/College Closed	May 25	
Holiday, Juneteenth (Observed) - No Classes/College Closed	June 19	
Holiday, Independence Day - College Closed	July 5th	
Semester Ends	August 16	

Academic Calendar

2026 Spring

The academic calendar shows important academic dates. All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10 and 7-week terms in the fall and spring semesters. An intersession term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

2025 - 2026 ACADEMIC CALENDAR

2026 SPRING SEMESTER (12/16 - 05/12)	WINTER SESSION (12/16 - 1/13)	15 WEEK (1/21 - 05/12)	7 WEEK I (01/26 - 03/15)	10 WEEK (2/16 - 05/03)	7 WEEK II (03/23 - 05/10)
Registration Opens - No Fees	October 15	October 15	October 15	October 15	October 15
Payment Due Date *No Payment Due Date - 7 Days after Registration	-	-	-	-	-
Holiday: Martin Luther King, Jr. Day – No Classes/College Closed**	January 19	January 19	January 19	January 19	January 19
Day & Evening Classes Begin *Students who ADD on or after the first day of the term will <u>NOT</u> be dropped for non-payment	December 16	January 21	January 26	February 16	March 23
Late Registration Fee Assessed (\$40)	December 16-17	January 21 - 27	January 26 - 27	February 16 - 20	March 23 - 24
Last Day to Add	December 17	January 27	January 27	February 20	March 24
Last Day to Drop *100% refund before deadline; No refund after deadline	December 20	February 3	January 30	February 20	March 27
Roster Verification Due by Midnight	December 21	February 4	January 31	February 21	March 28
Audit Deadline	December 29	March 17	February 15	March 22	April 12
Midpoint Grades Due by Midnight	December 29	March 17	February 15	March 22	April 12
Withdrawal Deadline	January 5	March 24	February 22	March 29	April 19
Holiday, Spring Break - No Classes Classes Resume	-	March 16 - 22 March 23	March 16 - 22 March 23	March 16 - 22 March 23	March 16 - 22 March 23
Exam Week	Refer to Syllabus	May 6 - 12	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus
Term Ends	January 13	May 12	March 15	May 3	May 10
Final Grades Due by Midnight	January 15	May 14	March 17	May 5	May 12
	WINTER SESSION (12/16 - 1/13)	15 WEEK (1/21 - 05/12)	7 WEEK I (01/26 - 03/15)	10 WEEK (2/16 - 05/03)	7 WEEK II (03/23 - 05/10)
<i>*Final exam schedule for Spring 2026 will be posted in the beginning of the semester.</i>					
<i>**All dates are subject to change without notice. Please check back often to be certain no changes have occurred.</i>					

Academic Calendar

2026 Summer I

The academic calendar shows important academic dates. All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10 and 7-week terms in the fall and spring semesters. An intersession term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

2025 - 2026 ACADEMIC CALENDAR

2026 SUMMER I SEMESTER (05/15 - 08/16)	6 WEEK (05/15 - 06/29)	12 WEEK (05/15 - 08/14)	10 WEEK (05/22 - 08/07)	7 WEEK (06/23 - 08/16)
Registration Opens - No Fees	November 19	November 19	November 19	November 19
Payment Due Date for 2026 Summer Term Courses	April 8	April 8	April 8	April 8
Standard Registration Fee Assessed (\$30)	TBD	TBD	TBD	TBD
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	May 15	May 15	May 22	June 23
Late Registration Fee Assessed (\$40)	May 15	May 15	May 22	June 23
Last Day to Add	May 18	May 21	June 1	June 24
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	May 21	May 21	June 1	June 29
Census Due by Midnight	May 22	May 22	June 2	June 30
Audit Deadline	May 28	June 25	June 25	July 17
Midpoint Grades Due by Midnight	May 28	June 25	June 25	July 17
Withdrawal Deadline	June 4	July 6	July 6	July 24
Exam Week	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus
Term Ends	June 29	August 14	August 7	August 16
Final Grades Due by Midnight	July 1	August 16	August 9	August 18
Holiday, Memorial Day (Observed) - No Classes/College Closed Classes Resume	May 25 May 26	May 25 May 26	May 25 May 26	-
Holiday, Juneteenth (Observed) - No Classes/College Closed Classes Resume	June 19 June 20	June 19 June 20	June 19 June 20	June 19 June 20
Holiday, Independence Day (Observed) - College Closed No Classes Classes Resume	-	July 3 June 30 - July 5 July 5	July 3 June 30 - July 5 July 5	July 3 June 30 - July 5 July 5
	6 WEEK (05/15 - 06/29)	12 WEEK (05/15 - 08/14)	10 WEEK (05/22 - 08/07)	7 WEEK (06/23 - 08/16)

Academic Calendar

2026 Summer II

The academic calendar shows important academic dates. All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10 and 7-week terms in the fall and spring semesters. An intersession term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

2025 - 2026 ACADEMIC CALENDAR

6 WEEK MINI-TERM (07/06 - 08/16)		
Registration Opens - No Fees	November 19	
Payment Due Date for 2026 Summer Term Courses	April 8	
Standard Registration Fee Assessed (\$30)	TBD*	
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	July 6	
Late Registration Fee Assessed (\$40)	July 6	
Last Day to Add	July 7	
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	July 10	
Roster Verification Due by Midnight	July 11	
Audit Deadline	July 20	
Midpoint Grades Due by Midnight	July 20	
Withdrawal Deadline	July 27	
Exam Week	Refer To Syllabus	
Term Ends	August 16	
Final Grades Due by Midnight	August 18	

* **Date to be determined.**

****All dates are subject to change without notice. Please check back often to be certain no changes have occurred.**

Academic Calendar

2026 Fall

The academic calendar shows important academic dates. All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10, and 7-week terms in the fall and spring semesters. A 4-week winter session term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

2026 - 2027 ACADEMIC CALENDAR

2026 FALL SEMESTER (08/26 - 12/14)	15 WEEK (08/26- 12/14)	7 WEEK I (08/31 - 10/19)	10 WEEK (9/23 - 12/4)	7 WEEK II (10/21 - 12/13)
Registration Opens - No Fees	April 1	April 1	April 1	April 1
Payment Due Date for Fall 2026 Semester Courses	July 8	July 8	July 8	July 8
Standard Registration Fee Assessed (\$30)	July 9 - August 25	July 9 - August 30	July 9 - September 22	July 9 - October 20
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	August 26	August 31	September 23	October 21
Late Registration Fee Assessed (\$40)	August 26 - September 1	August 31 - September 1	September 23 - 29	October 21 - 22
Holiday, Labor Day – No Classes College Closed** Classes Resume	September 7 September 7 September 8	September 7 September 7 September 8	-	-
Last Day to Add	September 1	September 1	September 29	October 22
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	September 9	September 4	September 29	October 27
Census Due by Midnight <i>*Formerly known as Roster Verification or 10th Day</i>	September 10	September 5	September 30	October 28
Audit Deadline	October 21	September 21	October 27	November 10
Midterm Grades Due by Midnight <i>*Formerly known as Midpoint Grades</i>	October 21	September 21	October 27	November 10
Withdrawal Deadline	October 28	September 28	November 3	November 17
Holiday, Fall Break – No Classes College Closed** Classes Resume	November 25 - 27 November 26 - 27 November 28	-	November 25 - 27 November 26 - 27 November 28	November 25 - 27 November 26 - 27 November 28
No Classes Classes Resume	December 5 - 6 December 7	-	December 5 - 6 December 7	December 5 - 6 December 7
Exam Week	December 8 - 14	Refer to syllabus	Refer to syllabus	Refer To Syllabus
Term Ends	December 14	October 19	December 4	December 13
Final Grades Due by Midnight	December 16	October 21	December 6	December 14
Holiday, Winter Break – College Closed**	December 24 - January 1	-	December 24 - January 1	December 24 - January 1
	15 WEEK (08/26- 12/14)	7 WEEK I (08/31 - 10/19)	10 WEEK (9/23 - 12/4)	7 WEEK II (10/21 - 12/13)
<i>*Final exam schedule for Fall 2026 will be posted in the beginning of the semester.</i>				
<i>**All dates are subject to change without notice. Please check back often to be certain no changes have occurred.</i>				

Academic Calendar

2025 Fall

The academic calendar shows important academic dates. All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10, and 7-week terms in the fall and spring semesters. A 4-week winter session term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

2025 - 2026 ACADEMIC CALENDAR

2025 FALL SEMESTER (08/27 - 12/15)	15 WEEK (08/27- 12/15)	10 WEEK (10/01 - 12/12)	7 WEEK I (09/02 - 10/20)	7 WEEK II (10/22 - 12/12)
Registration Opens - No Fees	March 12 - July 9	March 12 - July 9	March 12 - July 9	March 12 - July 9
Payment Due Date for Fall 2025 Semester Courses	July 9	July 9	July 9	July 9
Standard Registration Fee Assessed (\$30)	July 10 - August 26	July 10 - September 30	July 10 - September 1	July 10 - October 21
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	August 27	October 1	September 2	October 22
Late Registration Fee Assessed (\$40)	August 27 - September 3	October 1 - 7	September 2 - 3	October 18 - 21
Holiday, Labor Day – No Classes College Closed** Classes Resume	September 1 September 1 September 2	-	September 1 September 1 September 2	-
Last Day to Add	September 3	October 7	September 3	October 23
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	September 10	October 7	September 8	October 28
Audit Deadline	October 21	November 4	September 22	November 11
Withdrawal Deadline	October 28	November 11	September 29	November 18
Holiday, Fall Break – No Classes College Closed** Classes Resume	November 26 - 28 November 27 - 28 November 29	November 26 - 28 November 27 - 28 November 29	November 26 - 28 November 27 - 28 November 29	November 26 - 28 November 27 - 28 November 29
Exam Week	December 9 - 15	Refer to syllabus	Refer To Syllabus	Refer To Syllabus
Term Ends	December 15	December 12	October 20	December 12
Final Grades Due by Midnight	December 17	December 14	October 22	December 14
Holiday, Winter Break – College Closed**	December 24 - January 1	December 24 - January 1	December 24 - January 1	December 24 - January 1
	15 WEEK (08/27- 12/15)	10 WEEK (10/01 - 12/12)	7 WEEK I (09/02 - 10/20)	7 WEEK II (10/22 - 12/12)
<i>*Final exam schedule for Fall 2025 will be posted in the beginning of the semester.</i>				
<i>**All dates are subject to change without notice. Please check back often to be certain no changes have occurred.</i>				

Academic Calendar

2026 - 2027 Academic Calendar

The academic calendar shows important academic dates and deadlines for fall, spring and summer semesters. Each semester is made of 15-week period and includes several shorter mini-terms. **See the term links above for term-specific dates.**

Semester: In general the academic year is broken into a 15-week period of instruction in the fall (August-December) and spring (January-May). The summer semester runs from May until August. All important semester dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Term: A period of instruction that falls within a designated semester. There are 6, 7, 10 and 12-week terms in the summer semester and 15, 10 and 7-week terms in the fall and spring semesters. An intersession term occurs between the end of the fall semester and the start of the spring semester. All important term dates (start/end, add/drop, withdrawal) can be found on the **Academic Calendar**.

Spring 2026: **Final Exam Schedule**

All dates are subject to change without notice. Please check back often to be certain no changes have occurred.

2026 - 2027 ACADEMIC CALENDAR

SUMMER 2026		
For specific add/drop/withdrawal dates for Summer I, click here . For Summer II, click here .		
Registration Opens - No Fees	November 19, 2025	
Payment Due Date for Summer 2026 Semester Courses	April 8, 2026	
Standard Registration Fee Assessed (\$30)	TBD	
Classes Begin	May 15, 2026	
Holiday, Memorial Day - No Classes/College Closed	May 25, 2026	
Holiday, Juneteenth (Observed) - No Classes/College Closed	June 19, 2026	
Holiday, Independence Day - College Closed	July 5, 2026	
Semester Ends	August 16, 2026	
FALL 2026		
For specific add/drop/withdrawal dates, click here .		
Registration Opens - No Fees	April 1 - August 25, 2026	
Payment Due Date for Fall 2026 Semester Courses	July 8, 2026	
Standard Registration Fee Assessed (\$30)	July 9 - August 25, 2026	
Classes Begin	August 26, 2026	
Holiday, Labor Day - No Classes College Closed** Classes Resume	September 7, 2026 September 7, 2026 September 8, 2026	
Holiday, Fall Break - No Classes College Closed** Classes Resume	November 25 - 27, 2026 November 26 - 27, 2026 November 28, 2026	
Exam Week	December 8 - 14, 2026	
Semester Ends	December 14, 2026	
Holiday, Winter Break - College Closed**	December 24 - January 1, 2027	
WINTER SESSION 2027		
Registration Opens - No Fees* *HBSS and STEM only	April 1, 2026	
Registration Opens - No Fees **Health Sciences classes	October 14, 2026	
Payment Due Date for Spring Wintersession 2027	October 21, 2026	
Classes Begin	December 15, 2026	
Holiday, Christmas - No Classes College Closed** Classes Resume	December 25, 2026 December 24 - January 4, 2027 January 5, 2027	
Holiday: New Year's Day - No Classes College Closed** Classes Resume	January 1, 2027 December 24 - January 4, 2027 January 5, 2027	
Term Ends	January 13, 2027	
**Winter Session classes are still in session 12/24/26 - 01/04/27. Students should email winter@rcbc.edu for assistance. Please allow up to 24 hours for a response.		
SPRING 2027		
Registration Opens - No Fees* *HBSS and STEM only	April 1, 2026	
Registration Opens - No Fees **Health Sciences classes	October 14, 2026	
Payment Due Date for Spring Wintersession 2027	October 21, 2026	
Standard Registration Fee Assessed (\$30)	-	
Classes Begin	January 19, 2027	
Holiday, Spring Break - No Classes Classes Resume	March 15 - 21, 2027 March 22, 2027	
Exam Week	May 6 - 12, 2027	
Semester Ends	May 12, 2027	

SUMMER 2026		
SUMMER 2027		
Registration Opens - No Fees* *HBSS and STEM only	April 1, 2026	
Registration Opens - No Fees **Health Sciences classes	March 3, 2027	
Payment Due Date for Summer 2027	April 7, 2027	
Standard Registration Fee Assessed (\$30)	TBD	
Classes Begin	May 14, 2027	
Holiday, Memorial Day - No Classes/College Closed	May 25, 2027	
Holiday, Juneteenth (Observed) - No Classes/College Closed	June 19, 2027	
Holiday, Independence Day - College Closed	July 5, 2027	
Semester Ends	August 19, 2027	

Academic Calendar

Start dates for next five academic years

The college establishes tentative start dates for the next five academic years to help improve planning for students, faculty, staff, and the institution. Here is the tentative long-term schedule:

TERM	START	END
Spring 2026	January 21	May 12
Fall 2026	August 26	December 14
Spring 2027	January 19	May 10
Fall 2027	August 25	December 14
Spring 2028	January 18	May 8
Fall 2028	August 23	December 11
Spring 2029	January 18	May 9
Fall 2029	August 27	December 16
Spring 2030	January 22	May 13

The dates in this section are tentative and published as a courtesy to the community.

Academic Calendar

2024 - 2025 ACADEMIC CALENDAR

2024 FALL SEMESTER (08/23 - 12/12)	15 WEEK (08/23 - 12/12)	10 WEEK (09/25 - 12/8)	7 WEEK I (08/26 - 10/15)	7 WEEK II (10/18 - 12/12)
Registration Opens - No Fees	March 19 - July 10	March 19 - July 10	March 19 - July 10	March 19 - July 10
Payment Due Date for Fall 2024 Semester Courses	July 10	July 10	July 10	July 10
Standard Registration Fee Assessed (\$30)	July 11 - August 22	July 11 - September 24	July 11 - August 25	July 11 - October 17
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	August 23	September 25	August 26	October 18
Late Registration Fee Assessed (\$40)	August 23 - 28	September 25 - October 1	August 26 - 27	October 18 - 21
Holiday, Labor Day – No Classes College Closed** Classes Resume	September 2 - 3 September 2 September 4	-	September 2 - 3 September 2 September 4	-
Last Day to Add	August 29	October 1	August 27	October 21
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	September 6	October 1	August 30	October 24
Audit Deadline	October 17	October 29	September 15	November 7
Withdrawal Deadline	October 24	November 8	September 23	November 27
Holiday, Fall Break – No Classes College Closed** Classes Resume	November 27 - December 1 November 28 - 29 December 2	November 27 - December 1 November 28 - 29 December 2	November 27 - December 1 November 28 - 29 December 2	November 27 - December 1 November 28 - 29 December 2
Exam Week	December 6 - 12	Refer to syllabus	Refer To Syllabus	Refer To Syllabus
Term Ends	December 12	December 8	October 15	December 12
Final Grades Due by Midnight	December 14	December 10	October 17	December 14
Holiday, Winter Break – College Closed**	December 23 - January 1	December 23 - January 1	December 23 - January 1	December 23 - January 1
	15 WEEK (08/23 - 12/12)	10 WEEK (09/25 - 12/8)	7-WEEK I (08/26 - 10/15)	7-WEEK II (10/18 - 12/12)

2025 SPRING SEMESTER (01/21 - 05/12)	WINTER SESSION (12/16 - 1/13)	15 WEEK (1/21 - 05/ 12)	7 WEEK I (01/27 - 03/ 16)	10 WEEK (2/17 - 05/04)	7 WEEK II (03/25 - 05/ 12)
Registration Opens - No Fees	October 16	October 16	October 16	October 16	October 16
Payment Due Date *No Payment Due Date - 7 Days after Registration	-	-	-	-	-
Holiday: Martin Luther King, Jr. Day – No Classes/College Closed**	January 20	January 20	January 20	January 20	January 20
Day & Evening Classes Begin *Students who ADD on or after the first day of the term will <u>NOT</u> be dropped for non-payment	December 16	January 21	January 27	February 17	March 25
Late Registration Fee Assessed (\$40)	December 16-17	January 21 - 27	January 27 - 28	February 17 - 21	March 25 - 26
Last Day to Add	December 17	January 27	January 28	February 21	March 26
Last Day to Drop *100% refund before deadline; No refund after deadline	December 21	February 3	January 31	February 21	March 31
Roster Verification Due by Midnight	December 21	February 4	February 1	February 22	April 1
Audit Deadline	December 29	March 17	February 16	March 23	April 14
Midpoint Grades Due by Midnight	December 29	March 17	February 16	March 23	April 14
Withdrawal Deadline	January 5	March 24	February 23	March 30	April 21
Holiday, Spring Break - No Classes Classes Resume	-	March 17 - 23 March 24	March 17 - 23 March 24	March 17 - 23 March 24	March 17 - 23 March 24
Exam Week	Refer to Syllabus	May 6 - 12	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus
Term Ends	Jaunary 13	May 12	March 16	May 4	May 12
Final Grades Due by Midnight	January 15	May 14	March 18	May 6	May 14
	WINTER SESSION (12/16 - 1/13)	15 WEEK (1/21 - 05/ 12)	7 WEEK I (01/27 - 03/ 16)	10 WEEK (2/17 - 05/04)	7 WEEK II (03/25 - 05/ 12)
2025 SUMMER I SEMESTER (05/16 - 08/17)		6 WEEK (05/16 - 06/30)	12 WEEK (05/16 - 08/15)	10 WEEK (05/23 - 08/08)	7 WEEK (06/24 - 08/15)
Registration Opens - No Fees		November 20	November 20	November 20	November 20
Payment Due Date for 2025 Summer Term Courses		April 9	April 9	April 9	April 9
Standard Registration Fee Assessed (\$30)		TBD	TBD	TBD	TBD
Day & Evening Classes Begin *Students who ADD on or after the first day of the term will <u>NOT</u> be dropped for non-payment		May 16	May 16	May 23	June 24
Late Registration Fee Assessed (\$40)		May 16	May 16	May 27	June 24
Last Day to Add		May 19	May 22	June 2	June 25
Last Day to Drop *100% refund before deadline; No refund after deadline		May 22	May 22	June 2	June 30
Roster Verification Due by Midnight		May 23	May 23	June 3	July 1
Audit Deadline		May 29	June 26	June 30	July 14
Midpoint Grades Due by Midnight		May 29	June 26	June 30	July 14
Withdrawal Deadline		June 5	July 3	July 7	July 21
Exam Week		Refer to Syllabus	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus
Term Ends		June 30	August 15	August 8	August 15
Final Grades Due by Midnight		July 2	August 17	August 10	August 17
Holiday, Memorial Day (Observed) - No Classes/College Closed Classes Resume		May 24 - 26 May 27	May 24 - 26 May 27	May 24 - 26 May 27	-
Holiday, Juneteenth (Observed) - No Classes/College Closed Classes Resume		June 20 June 21	June 20 June 21	June 20 June 21	June 20 June 21
Holiday, Independence Day - College Closed No Classes Classes Resume		-	July 4 July 1 - July 4 July 5	July 4 July 1 - July 4 July 5	July 4 July 1 - July 4 July 5
		6 WEEK (05/16 - 06/30)	12 WEEK (05/16 - 08/15)	10 WEEK (05/23 - 08/08)	7 WEEK (06/24 - 08/15)

2025 SUMMER II 6 WEEK MINI-TERM (07/07 - 08/17)		
Registration Opens - No Fees	November 20	
Payment Due Date for 2024 Summer Term Courses	April 9	
Standard Registration Fee Assessed (\$30)	TBD*	
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	July 7	
Late Registration Fee Assessed (\$40)	July 7	
Last Day to Add	July 8	
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	July 11	
Roster Verification Due by Midnight	July 12	
Audit Deadline	July 20	
Midpoint Grades Due by Midnight	July 20	
Withdrawal Deadline	July 27	
Exam Week	Refer To Syllabus	
Term Ends	August 17	
Final Grades Due by Midnight	August 19	

Academic Calendar

2023-2024 Academic Calendar

2023 FALL SEMESTER (08/30 - 12/18)	15 WEEK (08/30 - 12/18)	10 WEEK (09/27 - 12/10)	7 WEEK I (09/05 - 10/23)	7 WEEK II (10/25 - 12/17)
Registration Opens - No Fees	March 15 - July 10	March 15 - July 10	March 15 - July 10	March 15 - July 10
Payment Due Date for Fall 2023 Semester Courses	July 11	July 11	July 11	July 11
Standard Registration Fee Assessed (\$30)	July 12 - August 29	July 12 - September 26	July 12 - September 5	July 11 - October 24
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	August 30	September 27	September 5	October 24
Late Registration Fee Assessed (\$40)	August 30 - September 6	September 27	September 5 - 6	October 25
Holiday: Labor Day – No Classes/College Closed** Classes Resume	September 4	-	-	-
Last Day to Add	September 6	October 3	September 6	October 26
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	September 13	October 3	September 11	October 31
Audit Deadline	October 24	November 1	November 1	November 14
Withdrawal Deadline	October 31	November 8	November 8	November 27
Holiday, Fall Break – No Classes College Closed** Classes Resume	November 22 - 26 November 23 - 24 November 27	November 22 - 26 November 23 - 24 November 27	November 22 - 26 November 23 - 24 November 27	November 22 - 26 November 23 - 24 November 27
Exam Week	December 12 - 18	Refer to syllabus	Refer To Syllabus	Refer To Syllabus
Term Ends	December 18	December 10	October 23	December 17
Grades Due by Midnight	December 20	December 12	October 25	December 19
Holiday, Winter Break – No Classes/College Closed**	December 25 - January 1	December 25 - January 1	December 25 - January 1	December 25 - January 1
	15 WEEK (08/30 - 12/18)	10 WEEK (09/27 - 12/10)	7-WEEK I (09/05 - 10/23)	7-WEEK II (10/25 - 12/17)
<i>*Final exam schedule for Spring 2024 will be posted in the beginning of the semester.</i>				
<i>**All dates are subject to change without notice. Please check back often to be certain no changes have occurred.</i>				

2024 SPRING WINTERSESSION (12/20 - 1/17)					
Registration Opens - No Fees		October 18 - December 19			
Payment Due Date for Wintersession 2024 Term Courses		*No Payment Due Date - 7 days after Registration			
Standard Registration Fee Assessed (\$30)		-			
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will <u>NOT</u> be dropped for non-payment</i>		December 20			
Late Registration Fee Assessed (\$40)		December 20			
Last Day to Add		December 21			
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>		December 27			
Audit Deadline		December 27			
Withdrawal Deadline		January 3			
Term Ends		January			
Holiday: Martin Luther King, Jr. Day – No Classes/College Closed**		January 15			
**All dates are subject to change without notice. Please check back often to be certain no changes have occurred.					
2024 SPRING SEMESTER (01/19 - 05/12)	15 WEEK (1/19 - 05/12)	7 WEEK I (01/19 - 03/07)	10 WEEK (2/16 - 05/05)	7 WEEK II (03/22 - 05/12)	
Registration Opens - No Fees	October 18 - January 18	October 18 - January 18	October 18 - February 16	October 18 - March 21	
Payment Due Date *No Payment Due Date - 7 Days after Registration	-	-	-	-	
Holiday: Martin Luther King, Jr. Day – No Classes/College Closed**	January 15	January 15	January 15	January 15	
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will <u>NOT</u> be dropped for non-payment</i>	January 19	January 19	February 16	March 22	
Late Registration Fee Assessed (\$40)	January 19 - January 25	January 19 - January 22	February 16 - February 22	March 22 - March 25	
Last Day to Add	January 25	January 22	February 22	March 25	
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	February 1	January 25	February 22	March 28	
Audit Deadline	March 18	February 9	March 22	April 12	
Withdrawal Deadline	March 22	February 16	April 1	April 19	
Holiday, Spring Break - No Classes Classes Resume	March 11 - 17 March 18	March 11 - 17 March 18	March 11 - 17 March 18	March 11 - 17 March 18	
Holiday, Easter Weekend - No Classes/College Closed Classes Resume	March 29 - 31 April 1	March 29 - 31 April 1	March 29 - 31 April 1	March 29 - 31 April 1	
Exam Week	TBD	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus	
Term Ends	May 12	March 7	May 5	May 12	
Grades Due by Midnight	May 14	March 9	May 7	May 14	
	15 WEEK (1/19 - 05/12)	7 WEEK I (01/19 - 03/07)	10 WEEK (2/16 - 05/05)	7 WEEK II (03/22 - 05/12)	
*Final exam schedule for Spring 2024 will be posted in the beginning of the semester.					
**All dates are subject to change without notice. Please check back often to be certain no changes have occurred.					

2024 SUMMER I SEMESTER (05/17 - 08/19)	6 WEEK (05/17 - 07/01)	12 WEEK (05/23 - 08/19)	10 WEEK (05/23 - 08/05)	7 WEEK (06/27 - 08/15)
Registration Opens - No Fees	February 12	February 12	February 12	February 12
Payment Due Date for 2024 Summer Term Courses	April 3	April 3	April 3	April 3
Standard Registration Fee Assessed (\$30)	April 4	April 4	April 4	April 4
Day & Evening Classes Begin <i>*Students who ADD on or after the first day of the term will NOT be dropped for non-payment</i>	May 17	May 23	May 23	June 27
Late Registration Fee Assessed (\$40)	May 17	May 23	May 23	June 27
Last Day to Add	May 20	May 30	May 30	July 1
Last Day to Drop <i>*100% refund before deadline; No refund after deadline</i>	May 23	May 30	May 30	July 3
Audit Deadline	May 28	July 3	June 26	July 17
Withdrawal Deadline	June 10	July 10	July 3	July 23
Exam Week	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus	Refer to Syllabus
Term Ends	July 1	August 19	August 5	August 15
Grades Due by Midnight	July 3	August 21	August 7	August 17
Holiday, Memorial Day (Observed) - No Classes/College Closed Classes Resume	May 25 - 27 May 28	May 25 - 27 May 28	May 25 - 27 May 28	-
Holiday, Juneteenth (Observed) - No Classes/College Closed Classes Resume	June 21 June 22	June 21 June 22	June 21 June 22	June 21 June 22
Holiday, Independence Day - No Classes/College Closed Classes Resume	-	July 4 July 5	July 4 July 5	July 4 July 5
	6 WEEK (05/17 - 07/01)	12 WEEK (05/23 - 08/19)	10 WEEK (05/23 - 08/05)	7 WEEK (06/27 - 08/15)

Academic Information

Student Attendance Policy General Attendance Requirement

Students are required to attend and participate in all class, clinical, laboratory, and studio sessions for the full duration of each instructional session.

Faculty are required to record student attendance, and grade penalties for absence will be imposed when a student exceeds a ten-percent non-excused absence rate, not to exceed 10% of the final grade. Class participation may be considered, along with attendance, as a combined or separate grading component according to individual instructors' syllabi. Additionally, students are responsible to be aware of and follow specific program requirements regarding attendance and participation.

Instructors will distribute their attendance and participation expectations at the beginning of the semester, and it is the student's responsibility to understand and adhere to the expectations for each course. Faculty expectations for student attendance and participation are subject to review and approval by the appropriate division Dean.

Students are responsible for communicating with instructors to make reasonable arrangements for the completion of course requirements not completed due to absence.

Grade Appeal Procedure:

Students may use the following process to appeal final grades within two weeks after the deadline to post grades. This process will be used when students have concerns that their final grade was incorrectly determined based on the criteria of the syllabus.

Step 1 - The student must meet with their instructor within two weeks of initiating the grade-appeal process, bringing their syllabus, tests, essays, and evaluations used to determine their course. The instructor must explain how the final grade was determined and share assessment documents used to compute the grade. The faculty member will make a determination regarding the student's grade appeal and may take further action based on that determination.

Step 2 - If the student is not satisfied with the instructor's determination, they can click [here](#) to complete the online Grade Appeal Form to escalate a review by the division dean, who will meet separately with the faculty member and student, review relevant documents and provide a written determination to both assessing whether the appeal has merit. The dean may recommend a grade change, that the student can do additional work to improve their grade, no grade change, or refer the matter to the Grade Appeal Committee.

Step 3 - The student can accept the dean's determination or appeal to the chief academic officer, who will convene the Grade Appeal Committee, which consists of three faculty members, an administrator, and a student. The committee will hear from both the student and instructor to determine whether the instructor's/departments'/college's guidelines were followed as outlined in the syllabus, did the student had an opportunity to succeed, and whether the final grade was representative of the student's performance.

The committee will make a recommendation outlining further steps and actions. The college's chief academic office will communicate this decision to all parties involved.

Credit Unit and Loads

A credit hour, the unit of credit, is the equivalent of a subject pursued one 50-minute period a week for 15 weeks or 750 minutes of instruction. In general, for laboratory courses, 100 to 200 minutes per week for 15 weeks equals one credit hour. The 15th week of the semester will be exam week. Credits for clinical instruction vary with the program.

The normal academic load for students in the fall and spring semesters is 15-17 credits; the minimum full-time load is 12 credits and the maximum full-time load is 17 credits.

Students who would like to register for an overload – 18 or more credits, must have an overall GPA of a 3.0 or higher. Signed permission from a counselor/academic advisor is required on a schedule which contains an overload.

The normal academic load for students in summer terms is not to exceed a maximum of 10 credits per term.

Students who are receiving financial aid, veterans' benefits, Social Security or other types of aids/grants must carry a 12-credit hour load during the fall or spring semester for full benefits.

International students who have been issued a student visa to attend the college must complete at least 12 credits in the fall and spring semesters. This is a requirement of the U.S. Immigration and Naturalization Service.

Students carrying a load of one to 11 credits are considered part-time students, during the fall or spring semester.

Student Classification (Applied to degree-seeking students only)

Earned Credit Hours Level

0–28 Freshman

29–64 Sophomore

Participation in Assessment Activities

Rowan College at Burlington County is committed to providing each student a quality college experience. In order that we continue to improve the quality of our programs and activities, it is necessary to assess our efforts in student learning, student satisfaction, student development and student involvement. Therefore, students will be requested to participate in college assessment activities.

Grading System

The following grades are used on the student's permanent record (transcript) for all courses in which the student is enrolled after the initial registration and at the end of the schedule adjustment period (Drop/Add period):

A, B+, B, C+, C, D, F, PL, PS, I, AU, W, AW, NA, SR and ST

Grades remain on a student's permanent record. They may only be changed by the course instructor following approval by the appropriate Division Dean. Extraordinary circumstances will be handled on a case by case basis.

Grades for Developmental Courses*

Developmental courses (those with numerical designations of less than 100) do not count toward graduation and are not computed into a student's grade point average (GPA). Although no grade points are assigned, developmental courses count toward enrollment status (i.e. full-time, half-time, etc.). I contracts may be arranged with the instructor of the course.

Credit Course Grade Explanation Grade Points Per Credit Hour

A Mastery of essential elements and related concepts, plus demonstrated excellence or originality. 4

B+ Mastery of essential elements and related concepts, showing higher level understanding. 3.5

B Mastery of essential elements and related concepts. 3

C+ Above average knowledge of essential elements and related concepts. 2.5

C Acceptable knowledge of essential elements and related concepts. 2

D Minimal knowledge of related concepts. 1

F Unsatisfactory progress. This grade may also be assigned in cases of academic misconduct, such as cheating or plagiarism.

I Temporarily Incomplete. At the discretion of the instructor, a grade of "I" may be assigned when the student cannot complete the requirements of the course during the semester. The grade of "I" is given only by mutual agreement between the faculty member and the student and requires completion of an "I" contract form. The student must complete all grade requirements satisfactorily within 30 calendar days of the onset of the following semester or term. If this condition is not met, the "I" will automatically become the grade assigned in the "I" contract form.

PL Indicates a student received academic credit using prior learning assessment process. The courses will not affect the calculation of the RCBC GPA but will apply toward fulfilling the graduation requirement.

PS Pass (for nursing clinical courses only). The student met the objectives of the course with a grade of 80% or better. This is a non-numerical grade that is not calculated into the student's GPA; credits will be applied towards graduation requirements.

AU A grade of audit is awarded to a student for a course that they registered for, but do not wish to accrue credit or grade points.

ST Designation for students in college-level courses who stopped attending before sufficient evaluations were completed. ST may be assigned in lieu of "F" grade. Instructors will include last date of attendance.

W Denotes withdrawal from a course or courses. Any student who withdraws must complete a withdrawal form, stating the reason(s) for withdrawal, within the established semester/term withdraw deadlines. Students may withdraw up to the ninth week of classes in a semester or up to an equivalent time in a given semester or term. The Withdraw Form must be initiated by the student and submitted to the Office of the Registrar in order for the withdrawal to be considered official. Students who fail to withdraw according to established procedures will receive a failing grade for all courses in which they are registered.

AW Denotes an administrative withdrawal due to exceptional circumstances.

NA Indicates that a student enrolled but never attended a course.

ESL and Developmental Course Grade

A* Outstanding: The student has done clearly superior work.

B* Advanced comprehension of course objectives.

C* Pass: The student has achieved the objectives of the course and is ready to proceed to the next level.

F* Unsatisfactory: The student has done unsatisfactory work during the semester.

SR Designation for students in Developmental courses who stopped attending before sufficient evaluations were completed. SR may be assigned in lieu of "F" grade. Instructors will include last date of attendance.

Final grades for all RCBC courses will be provided electronically at rcbc.edu under the listing for Self-Service

Grading System:

"3+1" Inclusive Education Program with Rowan University

The following grades and grading system will be used for junior year professional level courses in the RCBC-Rowan University 3+1 Inclusive Education program only. These grades will show on the student's RCBC permanent record (transcript). Any non-professional level courses in the junior year will follow the standard RCBC grades and grading system outlined on page 34 of the catalog.

These grades are required to meet the requirements of alignment with Rowan University's grading system, and to meet the New Jersey State teacher education requirements. The Office of the Provost, Registrar and the Rowan Relations Director maintain a list of all courses within the Inclusive Education program for which these grades apply. Please contact 3plus1@rcbc.edu for a list of courses.

The Inclusive Education Grade System standard to Rowan University include:

Course Grade Grade Points

Per Credit Hour

A 4
A- 3.7
B+ 3.3
B 3
B- 2.7
C+ 2.3
C 2
C- 1.7
D+ 1.3
D 1
D- 0.7
F 0

Semester Grades

Grades are issued at the end of each semester/term. Final grades for all RCBC courses will be provided electronically at rcbc.edu under the listing for Self-Service.

Grade Point Average

To determine grade point average (GPA), multiply the number of grade points for each grade received by the number of credit hours (cr) for the course; then divide the total number of grade points by the total number of credit hours attempted. Grades in courses transferred from another institution are not included in computing grade point average. Example:

HIS 103 3cr. with a grade "A"

(4 points) = 12

ENG 101 3cr. with a grade "B"

(3 points) = 9

BIO 101 4cr. with a grade "C"

(2 points) = 8

CIS 101 3cr. with a grade "C"

(2 points) = 6

Total points = 35

Divide 35 grade points by 13 cr.

2.69 GPA

Recognition of Scholastic Achievement

Students who are recommended by the faculty are honored at the annual Academic Awards Ceremony.

Dean's List

The Dean's List is official recognition by the college of outstanding academic achievement. Students with a declared major are awarded this recognition during the fall and spring semesters. A break in enrollment of two or more semesters/terms results in a restart of the Dean's List calculation. The new calculation will be based on the most recent enrollment.

Note: College Acceleration Program (C.A.P.) courses are not considered for the Dean's List.

A student must complete a minimum of 12 college level credits with no grade lower than a "C" in any given semester, and who further has achieved a semester grade point average (GPA) of 3.50 or higher, to qualify for this honor.

Audit Policy

A student may audit a course if they do not want credit for the course. A student may declare audit status at the time of registration or within the first eight weeks of each semester or up to an equivalent time in a given term. See the Academic Calendar for Audit Deadline dates for specific semesters/terms. An audited course may be dropped during the Drop/Add period. Fees for an audited course are based on the regular credit value of the course. The student record will indicate the no grade, grade points, or credits attempted/ completed will be awarded for an audited course. Once the request to audit a course is processed, the status of the course cannot be changed back to credit earning.

Repeating a Course Conditions

1. Any course may be taken two times. Students may be prevented from enrolling in subsequent course attempts. Permission to exceed this limit may be requested through the student's academic advisor and approved in accordance with procedures as established by the college.
2. The grade of each attempt is entered on the permanent record of the student. However, only the highest grade is computed into the cumulative grade point average (GPA).
3. The credit hours assigned to the course will be counted only once toward meeting graduation requirements regardless of the number of times the course is repeated.

Change of Program or Degree Status

Students who wish to declare or change their major must complete a "Change of Degree Status" form and submit it to the Office of the Registrar. In addition notification of the change of major and a request for an updated evaluation should be sent to registration@rcbc.edu.

Declaring Courses Non-Applicable

The college recognizes that there are times in a student's academic career, such as a change of major, where courses are no longer applicable towards a student's current program. This process provides a means by which a student may have certain grades removed from the calculation of her/his/their grade point average (GPA) as a result of a change of her/his/their program of study. The initial courses and grades remain visible as a permanent part of the student's academic record; however, their weight is removed from the cumulative grade point average (GPA) calculation. Credits earned in courses declared non-applicable are not considered as credits completed toward graduation.

A student must meet with an advisor to complete the application process. This policy may be applied for a student only one time.

Academic Amnesty

This policy allows a student to restart the calculation of her/his/their grade point average (GPA). The requirement and submission for Academic Amnesty are as follows:

1. Student has been away from RCBC for three or more years.
2. Student met with an advisor/counselor and completed the Academic Amnesty application.
3. If approved, all previous grades and credits will remain visible on the student's permanent record, however, their weight is removed from the cumulative grade point average (GPA) calculation.
4. Credits earned in courses included in Academic Amnesty are not considered as credits completed toward graduation. The student's record will restart with a 0.00 GPA. The approval for Academic Amnesty is limited to one time for any individual.
5. The transcript of the student will continue to reflect all of her/his/their previous grades. However, the transcript will include a line indicating where the old record ends and the new record begins.

This application may be filed only one time. For further details please contact the Advisement Office at (856) 222-9311, ext. 1559.

Calculation of GPA

1. All previous grades and credits will remain on the student's permanent record but will be disregarded in the determination of the new GPA and the fulfillment of graduation requirements.
2. The student's record will restart with a 0.00 GPA.
3. The transcript of the student will continue to reflect all of her/his/their old grades. However, the transcript will include a line indicating where the old record ends and the new record begins.

Standards for Academic Standing

The Office of Advising and Retention will calculate each registered student's academic standing at the end of the fall and spring semesters. Only college level coursework attempted will be evaluated. The student's academic standing will be noted on the student record. Students receiving financial aid from federal and state sources must also comply with the provisions of "Special Conditions of Satisfactory Academic Performance and Progress for Financial Aid Recipients," in order to maintain eligibility for financial aid. Students using veteran education benefits must also maintain satisfactory progress toward degree completion and failure to maintain this progress must be reported to the Veteran's Administration which may result in a debt to Veteran's Affairs.

Academic Standing

A student is considered to be in good academic standing if she/he/they meets the following two criteria:

1. Has a grade point average (GPA.) of 2.0 or higher;
2. Has completed a minimum of 66% of all credits attempted by attaining grades of A, B+, B, C+, C, D, O, P, I and marks, if applicable, of AW, NA, W, or AU in all courses attempted.

Early Warning

The first semester that a student's cumulative GPA falls below 2.0 and the completion rate is below 66.67%, the student will be placed on Early Warning status.

Academic Probation

After the Early Warning semester, student's whose cumulative GPA remains below 2.0 and the completion rate is below 66.67% will be placed on Academic Probation status.

There are restrictions on online and accelerated courses and a limit of 13 credits per semester. A student placed on academic probation will be notified of that action at the time grades are issued. Further, the student will be informed of the requirement to be interviewed by a college academic advisor/counselor.

A student will be allowed to continue on probationary status provided their semester GPA remains at 2.0 or higher.

A student will be removed from academic probation status when his/her /their cumulative GPA has risen to 2.0 or above and the completion rate at or above 66.7%. Once removed from probation status for one semester, any student returned to probation status will begin the probation cycle again.

Students using veteran education benefits who are placed on probation must be reported to Veteran's Affairs and will be restricted from receiving benefits at another institution or from changing their program of study until their academic performance returns to satisfactory progress. Please note that veteran education benefits restrict the number

of times a course may be repeated.

Students who fail more than one course while using military education/tuition assistance benefits may be required to take two courses demonstrating satisfactory academic progress prior to eligibility for tuition assistance being restored.

Academic Dismissal

After the probation semester, students whose semester GPA remains below 2.0 will be moved to dismissal or pre-dismissal status. Students are dismissed annually at the end of the spring term. Students not meeting academic standing at the end of the fall term are assigned pre-dismissal status. The student will receive a letter from the college indicating that they are on dismissal status.

Conditions of Dismissal

1. A student who has been dismissed may not enroll in any course which carries academic credit for a period of at least one 15- week semester, with reinstatement occurring only in a fall or spring semester.

2. Permission for a dismissed student to re-enroll in a credit course(s) is granted only by the Academic Standards Committee.

If permission to re-enroll is granted by the Academic Standards Committee, the student must have written approval of a college academic advisor/counselor for course selection. Please note that the Academic Standards Committee will determine which course(s) and the number of credits students will take.

Petition to Re-Enroll in Courses that Carry Academic Credit

Students who are academically dismissed due to poor academic performance, based to the college's Standards for Academic Standing, will need to sit out for a full 15-week semester.

Toward the end of the dismissal period, the student meets with an academic advisor/counselor and completes a Petition to Re-Enroll in Courses that Carry Academic Credit form.

The form is reviewed by the Academic Standards Committee and the student would appear before the Committee. As a result of the Committee meeting with the student, a decision will be rendered regarding a student's next step.

General Education & Degree Requirements

Rowan College at Burlington County offers four degrees: the Associate of Arts, Fine Arts, Associate of Science, and Associate of Applied Science. The college also offers a variety of one-year certificate programs, certain special programs, and non-credit programs.

Degree Requirements

To receive an associate degree, students must:

1. Apply and be admitted to the program in which they seek a degree.
2. Complete the degree's general education requirements.
3. Fulfill all the course and credit hour requirements with a cumulative 2.0 GPA for their particular curriculum.
4. Complete at least 25% of the required credits at Rowan College at Burlington County.
5. Fulfill all financial obligations to the college.

General Education Philosophy

Rowan College at Burlington County is committed to providing educational opportunities shaped by the traditions of higher education and the demands of the contemporary world. The general education program provides a foundation in the knowledge and skills needed to develop a life of personal fulfillment and contribution to society.

Students who complete the general education requirements will be able to:

- Communicate effectively in both speech and writing.
- Use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems.
- Use the scientific method of inquiry, through the acquisition of scientific knowledge.
- Use social science theories and concepts to analyze human behavior and social-political institutions and to act as responsible citizens.
- Use computer systems or other appropriate forms of technology to achieve educational and personal goals.
- Analyze works in the fields of art, music or theater; literature; and philosophy and/or religious studies; and gain competence in the use of a foreign language.
- Understand historical events and movements in world, Western, non-Western, or American societies and assess their subsequent significance.
- Understand the importance of a global perspective and culturally diverse people.
- Understand ethical issues and situations.

The general education requirements are grouped into major categories (Written and Oral Communications, Mathematics, Natural Science, Social Science, Technology, Arts and Humanities, History, Diversity, Ethical Reasoning, and Action) and by degree type.

Students have considerable flexibility in selecting courses in most categories. However, there are some categories where the options are limited. These courses are called the core curriculum. The college's philosophy is that all students graduate with knowledge, skills, and abilities in a core of courses, regardless of major.

General Education Courses

These pages provide a list of courses that will fulfill the college's different types of general education categories.

Written and Oral Communications

Written and Oral Communications

[ENG101 College Composition I](#) College Composition

[ENG102 College Composition II](#) College Composition II

[SPE102 Public Speaking](#) Public Speaking

General Education Courses

Mathematics

Mathematics

[MTH107 Introduction to Statistics](#) Introduction to Statistics

[MTH112 College Algebra](#) College Algebra

[MTH113 Modern College Mathematics I](#) Modern College Mathematics I

[MTH118 Calculus I & Analytic Geometry](#) Calculus I and Analytic Geometry

[MTH119 Calculu II & Analytic Geometry](#) Calculus II and Analytic Geometry

[MTH130 Accelerated Precalculus](#) Precalculus

[MTH141 Elem Quant. Meth for Mgnt](#) Elementary Quantitative Methods Management

[MTH142 Calculus: Techniques/Appl](#) Calculus: Techniques and Applications

[MTH143 Statistics I](#) Statistics I

[MTH201 Linear Algebra](#) Linear Algebra

[MTH211 Structures of Mathematics I](#) Structures of Mathematics I

[MTH220 Calc III & Analytic Geometry](#) Calculus III and Analytic Geometry

[MTH226 Discrete Mathematics](#) Discrete Mathematics

[MTH230 Differential Equations](#) Differential Equations

[MTH243 Statistics II](#) Statistics II

General Education Courses

Natural Science

[BIO103 - Missing course & BIO104 - Missing course](#) General Biology I and Lab

[BIO107 - Missing course & BIO108 - Missing course](#) General Biology II and Lab

[BIO110 Fund Anatomy & Phys I & BIO111 Fund Anat & Phys I Lab](#) Fundamentals of Anatomy and Physiology I and Lab

[BIO114 Fund Anatomy & Phys II & BIO115 Fund Anat & Phys II Lab](#) Fundamentals of Anatomy and Physiology II and Lab

[BIO120 Basic Biology & Human Affairs & BIO121 Basic Biol/Human Affair Lab](#) Basic Biology and Human Affairs and Lab

[BIO130 Environmental Science & BIO131 Environmental Science Lab](#) Environmental Science and Lab

[BIO155 Basic Microbiology & BIO156 Basic Microbiology Lab](#) Basic Microbiology and Lab

[BIO208 Human Anat & Phys I & BIO209 Human Anat & Phys I Lab](#) Human Anatomy and Physiology I and Lab

[BIO212 Human Anat & Phys II & BIO213 Hum Anat & Phys II Lab](#) Human Anatomy and Physiology II and Lab

[CHE107 Chemistry & CHE108 Chemistry Laboratory](#) Chemistry and Lab

[CHE115 General Chemistry I & CHE116 General Chemistry I Laboratory](#) General Chemistry I and Lab

[CHE117 General Chemistry II & CHE118 Gen Chem II Lab](#) General Chemistry II and Lab

[CHE210 Nutrition](#) Nutrition

[PHY107 Fundamentals of Physics](#) Fundamentals of Physics

[PHY110 Principles of Physics I & PHY111 Principles of Physics I Lab](#) Principles of Physics I and Lab

[PHY112 Principles of Physics II & PHY113 Principles of Physics II Lab](#) Principles of Physics II and Lab

[PHY120 Intro to Astronomy & PHY121 Astronomy Lab](#) Introduction to Astronomy and Lab

[PHY210 General Physics I & PHY211 General Physics I Lab](#) General Physics I and Lab

[PHY212 General Physics II & PHY213 General Physics II Lab](#) General Physics II and Lab

[PSC105 Physical Science I & PSC106 Physical Science I Lab](#) Physical Science I and Lab

[PSC107 Physical Science II & PSC108 Physical Science II Laboratory](#) Physical Science II and Lab

[SST100 Principles of Sustainability](#) Principles of Sustainability

General Education Courses

Technology

[CIS101 Computing Essentials](#) Computing Essentials

[CIS161 Computer Applications](#) Computer Applications

General Education Courses

Social Science

[ANT102 Intro to Cultural Anthropology](#) Introduction to Cultural Anthropology

[ANT103 Biological Anthropology](#) Biological Anthropology

[ECO203 Prin of Microeconomics](#) Principles of Microeconomics

[ECO204 Prin of Macroeconomics](#) Principles of Macroeconomics

[GEO102 Principles of Geography](#) Principles of Geography

[POL101 American Government & Politics](#) American National Gov't & Politics

[POL103 Comparative Gov't & Politics](#) Comparative Government and Politics

[POL220 Western Political Thought](#) Western Political Thought

[POL250 International Politics](#) International Politics

[PSY101 Intro to Psychology](#) Introduction to Psychology

[PSY251 Child & Adolescent Psychology](#) Child and Adolescent Psychology

[PSY256 Developmental Psychology](#) Developmental Psychology

[SOC101 Principles of Sociology](#) Principles of Sociology

[SOC160 Society, Ethics & Technology](#) Society, Ethics & Technology

General Education Courses

Arts and Humanities

[ARA101 - Missing course](#) Elementary Arabic I

[ARA102 Elementary Arabic II](#) Elementary Arabic II

[ART101 Introduction to Art](#) Introduction to Art

[ART250 Art History I](#) Art History I

[ART251 Art History II](#) Art History II

[ASL101 Elem American Sign Language I](#) Elementary American Sign Language I

[ASL102 Elem American Sign Language II](#) Elementary American Sign Language II

[ASL201 Inter American Sign Language I](#) Intermediate American Sign Language I

[ASL202 Inter American Sign Lang II](#) Intermediate American Sign Language II

[CHI101 Elementary Chinese I](#) Elementary Chinese I

[CHI102 Elem Chinese II](#) Elementary Chinese II

[CIN109 - Missing course](#) American Cinema

[FRE101 Elementary French I](#) Elementary French I

[FRE102 Elementary French II](#) Elementary French II

[FRE201 Inter French I](#) Intermediate French I

[FRE202 Intermediate French II](#) Intermediate French II

[GER101 Elementary German I](#) Elementary German I

[GER102 Elementary German II](#) Elementary German II

[HIS101 U.S. History I](#) United States History I

[HIS102 U.S. History II](#) United States History II

[HIS103 Ancient & Medieval Foundations](#) Ancient and Medieval Foundations of Western Civilization

[HIS104 Western World Since 1600](#) Modern European History

[HIS106 World History II](#) World History II

[HIS230 Islamic Civilization](#) Islamic Civilization

[HIS266 African American History I](#) African-American History I

[HIS267 African American History II](#) African-American History II

[ITA101 Elementary Italian I](#) Elementary Italian I

[ITA102 Elementary Italian II](#) Elementary Italian II

[LIT203 Masterpieces of World Lit I](#) Masterpieces of World Literature I

[LIT206 Women's Literature](#) Women's Literature

[LIT207 British Literature I](#) British Literature I

[LIT208 British Literature II](#) British Literature II

[LIT209 American Literature I](#) American Literature I

[LIT210 American Literature II](#) American Literature II

[LIT211 Masterpieces of World Lit II](#) Masterpieces of World Literature II

[LIT218 Literature and Film](#) Literature and Film

[LIT220 Shakespeare](#) Shakespeare

[MUS101 Music Appreciation](#) Music Appreciation

[MUS105 Music Fundamentals](#) Music Fundamentals

[PHI101 Introduction to Philosophy](#) Introduction to Philosophy

[PHI105 Introduction to Logic](#) Introduction to Logic

[PHI112 Eastern Philosophy](#) Eastern Philosophy

[PHI205 Ethics](#) Ethics

[PHI210 History of Philosophy](#) History of Philosophy

[REL205 Comparative Religion](#) Comparative Religion

[SPA101 Elementary Spanish I](#) Elementary Spanish I

[SPA102 Elementary Spanish II](#) Elementary Spanish II

[SPA201 Intermediate Spanish I](#) Intermediate Spanish I

[SPA202 Intermediate Spanish II](#) Intermediate Spanish II

[THR101 Introduction to Theatre](#) Introduction to Theatre

[TUR101 Elementary Turkish I](#) Elementary Turkish I

[TUR102 Elementary Turkish II](#) Elementary Turkish II

General Education Courses

Diversity

[ANT102 Intro to Cultural Anthropology](#) Introduction to Cultural Anthropology

[ASL103 American Deaf Culture](#) American Deaf Culture

[ASL201 Inter American Sign Language I](#) Intermediate American Sign Language I

[ASL202 Inter American Sign Lang II](#) Intermediate American Sign Language II

[FRE201 Inter French I](#) Intermediate French I

[GLS101 Intro to Global Studies](#) Introduction to Global Studies

[HIS106 World History II](#) World History II

[HIS213 Genocide](#) Genocide

[HIS230 Islamic Civilization](#) Islamic Civilization

[HIS266 African American History I](#) African-American History I

[HIS267 African American History II](#) African-American History II

[LIT203 Masterpieces of World Lit I](#) Masterpieces of World Literature I

[LIT206 Women's Literature](#) Women's Literature

[LIT211 Masterpieces of World Lit II](#) Masterpieces of World Literature II

[LIT216 Poetry of the Holocaust](#) Poetry of the Holocaust

[LIT217 Holocaust in World Literature](#) The Holocaust in World Literature

[POL103 Comparative Gov't & Politics](#) Comparative Government and Politics

[PHI112 Eastern Philosophy](#) Eastern Philosophy

[REL205 Comparative Religion](#) Comparative Religion

[SOC209 Intro to Women's Studies](#) Introduction to Women's Studies

[SOC210 Minority Groups](#) Minority Groups

[SPA201 Intermediate Spanish I](#) Intermediate Spanish I

Graduation

All students who have successfully completed all requirements for degrees and academic/career certificates will automatically be graduated from the college. Students must complete the graduation requirements in effect at the time they declared their major, unless the current catalog of record is beneficial for the student, in which case, the student record may be updated.

The Office of the Registrar will create graduation applications for all students who have active degree, academic and/or career certificates programs and have completed 75% of the program. Graduation Applications will be created in the order that majors were added to a student's record. Additional information on automatic graduation can be found on the website (rcbc.edu/graduation).

NOTE: A student cannot graduate until the requirements for "X" and "I" contracts are fulfilled.

Graduation with Honors

Graduation with Honors is official recognition by the college of outstanding academic achievement by a student during the entire period of her/his/their enrollment at the college.

Criteria:

1. To be considered for Graduation with Honors, a student must have earned a minimum of 30 semester hours at Rowan College at Burlington County.
2. Only courses that carry college credits will be used in computing grade point averages (GPA) for graduation.
3. Graduation with Honors is available only to individuals receiving Associate of Applied Science, Associate of Science, Associate of Arts, or Associate of Fine Arts degrees.
4. Requests for exceptions due to circumstances of an extraordinary nature may be submitted to the Provost.

Types of Honors

Cum Laude (Honors) – Required

Cumulative GPA: 3.50 – 3.74

Magna Cum Laude (High Honors) –

Required Cumulative GPA: 3.75 – 3.89

Summa Cum Laude (Highest Honors) – Required Cumulative GPA: 3.90

& above.

Participation in Commencement

Students who wish to participate in the annual May commencement ceremony must meet the following criteria:

1. Student has met all degree requirements for declared degree program by the current year's fall or spring terms or is registered for the final courses necessary to meet degree requirements in the summer term of that same academic year.
2. Students should check "My Progress" (available through BaronOne/Self-Service) to see program requirements. The program requirement status should be 'Complete' or 'Pending' in order to be considered on track for graduation and be eligible to participate in commencement.
3. Responded 'Yes' to participate in the annual commencement ceremony.
4. Has a cumulative GPA of 2.0 or higher.

Additional information on participating in Commencement can be found on the website (rcbc.edu/commencement).

Diplomas

Diplomas are ordered at the end of the fall, spring and summer semesters. Students will be notified of pick-up and delivery information via their RCBC email accounts. Diplomas will not be released/mailed if the student owes money to the college. Additional information on diplomas can be found on the website (rcbc.edu/graduation/diplomas).

Multiple Degrees

Students pursuing more than one degree from Rowan College at Burlington County must meet the following criteria:

1. Satisfy the General Education Requirements for each degree,
2. Satisfy the program requirements for each major, and
3. Earn at least 15 additional credits for each declared major beyond the credit requirements for completion of the first degree.

Students pursuing multiple degrees should meet with a college academic advisor/ counselor to prepare a program. This should be done prior to the completion of 32 credits.

Transcript of Final Grades

Grades are issued at the end of each semester/term. Final grades are accessible by logging into Self-Service and selecting the 'Grades' link located under the Academic Profile section.

Students may also use Academic Profile to request an official transcript showing degree completion. A review of the transcript information is recommended to ensure that the degree is posted prior to submitting the online transcript request.

Transfer of Academic Record (Transcript)

In accordance with the Family Educational Rights and Privacy Act of 1974, Rowan College at Burlington County is not permitted to release a student's academic record without the student's written permission.

An official transcript bearing the college seal and the signature of the Registrar will be sent directly to another educational institution or employer upon receipt of a written or online Self-Service request from the student. Written requests should be submitted to the Office of the Registrar. Allow at least one week for processing. Transcripts of students who owe money to the college will not be sent until the balance is paid.

To protect the security of student records, any official transcript handled by a student bears the notation "Issued to Student." Most institutions will not accept as official a transcript bearing this notation.

Transcript Errors

Errors on transcripts regarding grades must be brought to the Registrar's attention within one year of the occurrence of the error. No changes to the transcript will be made after one year. Under extraordinary circumstances, appeals can be made to the Provost.

3+1

RCBC students can earn an associate and bachelor's degree for less than most colleges charge for a single year of tuition through the 3+1 path to Rowan University. Students can complete 75% of their courses with RCBC and finish their bachelor's degree as Rowan University students either online or with university faculty on RCBC's Mount Laurel Campus.

Visit rcbc.edu/3plus1 for more information.

RCBC offers 3+1 paths in many in-demand fields:

- Communications
- Biology
- Business
- Computing
- Construction Management
- Data Analytics
- Health Studies
- Healthcare Management
- Inclusive Education
- Law and Justice
- Liberal Studies
- Nursing
- Psychology

Services for Students with Disabilities

Services for Students with Disabilities

Rowan College at Burlington County makes appropriate services and facilities available to students with disabilities, in accordance with the Americans with Disabilities Act (ADA) of 1990 and Section 504 of the Rehabilitation Act of 1973, which requires post-secondary institutions receiving federal financial assistance to provide "program accessibility" to students with disabilities.

The ADA defines an individual with a disability as a person who has a physical or mental impairment that substantially limits one or more major life activities, a person who has a history or record of such an impairment, or a person who is regarded by others as having such an impairment.

At present, disability services at the college are made available to students with disabilities on an individual basis through the Office of Student Support. The college has a number of features in its construction intended to allow access to individuals with disabilities throughout our campuses. RCBC's opportunities include individuals without regard to race, ethnicity, sexual orientation, identity, age, religion, or disability. Students with disabilities are required to follow established admissions procedures at the college. Students with disabilities are encouraged to visit the campus or contact the Office of Student Support on the Mount Laurel Campus to discuss any accommodation requests. It is the student's responsibility to provide the Office of Student Support with the proper documentation to substantiate all documented disabilities. This documentation provides information on eligibility for the Office of Student Support in providing reasonable accommodations at the college.

Accommodations and accessibility to students with disabilities at RCBC include, but are not limited to, the following:

- Barrier-free design in all campus buildings
- Reasonable academic accommodations
- Access to voice recorders for in-class use with appropriate documentation
- Access to the adaptive learning lab

For more information, contact the Office of Student Support at studentsupport@rcbc.edu or (856) 222-9311, ext. 1208.

Dispute Resolution for Students with Disabilities

Dispute Resolution for Students with Disabilities

Rowan College at Burlington County has developed an administrative procedure to assist students with disabilities in resolving any dispute in which the college, or any of its agents or employees, allegedly acts in violation of Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794), which prohibits discrimination against otherwise qualified individuals on the basis of disability.

There are four specific steps to follow in this procedure. Students should proceed as follows:

1. Within five college work days of the alleged incident, the student should attempt to resolve the problem personally with the college employee involved.
2. If the person is unable to reach a satisfactory resolution of the complaint in step one above, the person should, within five work days of the meeting with the college employee, make a written request for a meeting with the employee's immediate supervisor. This meeting with the supervisor is to take place within 10 college work days from the receipt of the request. The immediate supervisor will hear the person and collect data as needed from the employee and other college personnel and render a decision on the matter. The supervisor will communicate this decision in writing to the person and employee within five college work days after the meeting.
3. If the person is unable to reach a satisfactory resolution of the complaint in step two above, the person should, within five work days of receipt of the written decision following the meeting with the college employee's supervisor, make a written request for a meeting with the vice president in whose area of supervision the matter has occurred. This meeting is to take place within 10 college work days from receipt of the request. The appropriate vice president will review the facts presented by the person and collect data from other personnel as needed. The vice president will render a decision on the matter and communicate this decision in writing to the person, the employee against whom the person has made the complaint, and the employee's immediate supervisor within five work days after the meeting.

- Any person may appeal the decision of the vice president directly to the president of the college. The notice of appeal must be received at the Office of the President within five college work days of the date of the vice president's decision. The president, within 10 college work days of receiving the notice of appeal, shall either confirm, reverse, or modify the decision of the vice president. The president's written decision shall include their reasons for arriving at said decision. Said decision shall be final.

The steps are outlined in the college procedures published [online](#).

In the event that litigation is brought against the college or any of its agents or employees alleging any statement of facts constituting a violation of Section 504, the college will move to dismiss such litigation in all cases where the plaintiff has failed to utilize this student dispute resolution procedure.

Student Life, Government, Clubs & Organizations

Rowan College at Burlington County believes in developing well-rounded student leaders.

Office of Student Life

The Office of Student Life is located on the first floor of the Student Success Center in Mount Laurel. For information about clubs, organizations, and Student Government you may call (856) 222-9311, ext. 2251. If you need information about intramurals or recreational activities, please call (856) 291-4257.

Student Participation in College Governance

Students have opportunities to participate in the college decision-making process through the Student Government Association and Student Senate. Please call (856) 222-9311, ext. 2251 for details on how you can participate.

Student Government Association

Student Government is composed of a group of active students involved in representing the interests of the associated students of RCBC on college governance committees and programs. Participation allows a student to work cooperatively with fellow students, faculty, staff, and administration. The RCBC Student Government is composed of the following branches: Executive Board, Programming Board and Student Senate.

Clubs and Organizations

In order for a club or organization to be officially recognized, students must follow the procedure for recognition developed by the Office of Student Life. If you would like to form a new organization on campus please visit the Office of Student Life, located on the first floor of the Student Success Center in Mount Laurel or contact studentlife@rcbc.edu.

Recognition allows funding for events and the use of a variety of college facilities. All clubs, in addition to adhering to the stated purpose of the group, are involved in campus service projects. Clubs bring to the college a variety of events including but not limited to speakers, films and entertainers.

A list of current clubs and organizations can be viewed via the Student Life online engagement system, Campus Labs, at rcbc.edu/campus-labs. New groups are always being formed.

Campus Involvement

The Office of Student Life understands that RCBC students are busy, so we've come up with a way for you to get involved in student life without having to take time away from your job, friends, or academics. By using our online platform, Campus Labs, students can easily access information on campus activities and student clubs.

Campus Labs is available on your computer, tablet, or phone. It provides students with a way to meet new students, join clubs, get information about activities, weigh in on polls, voice your student concerns, and so much more. You can access the system through your Baron One account, just look for the Campus Labs tile when you log in.

Do you have questions? Contact the Office of Student Life at (856) 222-9311, ext. 2251 or email studentlife@rcbc.edu and we'll be more than happy to help.

Public Notices

Any student wishing to post public notices must have them approved by the Office of Student Life. Notices may only be placed on official bulletin boards.

Student Areas on Campus

There are various areas on campus where students can congregate for social interaction. These areas include: Student Lounges

There are a number of lounge areas situated throughout college buildings. All activities in lounges must be requested through the Office of Student Life.

On the Mount Laurel Campus, there are a number of different lounges available for students located in each building. A list and description of each lounge and student space on campus can be found at rcbc.edu/student-life/lounges.

Library

The library is located on the second floor of the Student Success Center on the Mount Laurel campus and features a technology-enhanced 21st-century environment for collaborative research. It includes computers, books, portable computing devices, and digital media resources, as well as group study rooms modeled after corporate meeting spaces and quieter spaces for individual study.

For more information, visit our website at rcbc.edu/library, call (856) 222-9311, ext. 2021, email library@rcbc.edu or text AskRCBC to (856) 330-3866.

Food Pantry

Barons don't go hungry.

We know you can't do your best on an empty stomach! Nationwide research shows **42% of community college students experience food insecurity**. This correlates with reduced academic performance and lower rates of degree completion. We want you to make it to the finish line! That's why our food pantry provides students access to free food with no questions asked.

For more information on RCBC's Food Pantry, including eligibility, location, and hours of operation, visit rcbc.edu/food-pantry.

Service-Learning

The Service-Learning Scholars Program provides an opportunity for students to become leaders in campus and community engagement through a guided service learning experience. Scholars commit to one full year in the program and participate in a minimum of 200 hours of service. The program is highly selective and successful. Scholars are awarded a \$1,000 scholarship.

For details regarding the application process, interested students should contact servicelearning@rcbc.edu.

Transferring to a Bachelor-Degree Granting Institution

RCBC has partnerships with colleges and universities across the local region, including articulation agreements and our premier partnership with Rowan University. These agreements are designed with bachelor-degree granting institutions to help students transfer and ease the transition. Transferring to a bachelor-degree granting institution involves significant planning. Therefore, students interested in transferring must begin planning early at RCBC and communicate their plans to their academic advisor. Students should meet with their advisor within their first semester at RCBC to plan their transfer. Students should review rcbc.edu/transfer to review the list of transfer partners and all transfer events.

Tutoring

The Tutoring Center provides academic support services to RCBC students at no additional cost. Tutoring for subjects in the Science, Technology, Engineering, and Mathematics disciplines is available in TEC-137. Tutoring for subjects in the Humanities, Business, Social Science, and Writing disciplines is available in Laurel Hall-323. Walk-in and appointment-based services are available. Students can view the schedule and make appointments through BaronOne or by contacting the Tutoring Center directly at tutoring@rcbc.edu or (856) 222-9311, ext. 2096. Additional information is available online at rcbc.edu/tutoring.

Educational Opportunity Fund (EOF) Program (rcbc.edu/EOF)

The Educational Opportunity Fund (EOF) program empowers qualified New Jersey students to earn a college degree. Through personalized academic guidance, engaging support services, and financial assistance, EOF helps make higher education accessible and affordable. To be considered for admission into the program students must:

- Complete the RCBC EOF application which is located on our website, rcbc.edu/eof.
- Enroll for at least six credits and plan to obtain a degree from RCBC.
- Have held legal residence in the state of New Jersey for at least 12 months.
- Demonstrate financial need determined by completion of the FAFSA and HESAA/NJFAMS applications.

Selection is based on evidence of promise and potential to succeed at college with the support of EOF and other campus partners.

Student's Right to Know

The Student Right-to-Know and Campus Security Act requires Rowan College at Burlington County to calculate completion or graduation rates of certificate- or degree-seeking, full-time students entering RCBC, and disclose these rates to all students.

[Click Here to the Student's Right to Know on the following at RCBC:](#)

Family Educational Rights and Privacy Act

Higher Education Emergency Relief Fund Reporting

Campus Security

Retention, Graduation, and Transfer-out Rates

Diversity

Solomon Amendment

Gainful Employment

Financial Aid

Job Placement

RCBC Tuition

Additional Consumer Information

Academic Degree Programs

Student Conduct and Responsibilities

As a Rowan College at Burlington County student, you are a member of the college community. All RCBC students are considered to be adults in the eyes of the college and are expected to conduct themselves accordingly. Students are ultimately responsible for their own conduct and the conduct of their guests and visitors.

The Student Code of Conduct and the college policies and procedures are designed to ensure that students are aware of acceptable and appropriate behavior on campus, in classrooms, on campus trips, online and in the community. Students can access the Code of Conduct online at rcbc.edu/conduct.

Students also have rights and responsibilities while taking classes on campus or online.

Students have a right to:

- Mutually respectful interactions with other students, faculty and staff
- Knowledgeable faculty and staff

- Receive student-focused college services and support as appropriate
- Discuss various ideas in a civilized manner in and outside of the classroom
- Feel safe on campus
- Access campus policies and procedures
- Access to technology and other resources
- Receive timely communications regarding campus information and updates
- Receive timely follow ups to questions or concerns
- Receive accommodations for disabilities with appropriate documentation
- Due process in addressing matters such as behavioral or academic disputes
- The confidentiality of their educational records as referenced in the published catalog policy
- Discuss policy, procedures and campus changes through the Student Government and other appropriate channels

Students have a responsibility to:

- Take ownership of their educational planning including academic requirements for their degree
- Maintain good academic standing
- Prepare for class and complete course requirements
- Minimize distracting behavior that could impact other students' learning
- Follow standard expectations for student behavior, including following the code of conduct and civility policies
- Engage in mutually respectful interactions with other students, faculty and staff
- Self advocate, seek help and provide documentation when needed to support requests for assistance or support
- Report suspicious behavior, follow established campus rules and exercise driving and parking lot etiquette
- Follow college deadlines for registration and services
- Not share passwords for email and other college systems or disclose private information about others
- Check email regularly for communication from the college and instructors
- Be aware of college finances and make payment arrangements prior to deadlines
- Understand student rights, campus services, and college policies and procedures
- Use college resources appropriately and respect college facilities

For more information on the Student Code of Conduct procedure, prohibited behavior, or the Hearing Process for violations, please visit rcbc.edu/conduct.

Student Records Confidentiality

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

(1) The right to inspect and review the student's education records within 45 days of the day the college receives a request for access.

Students should submit to the Registrar or other appropriate official, written requests that identify the record(s) they wish to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected. Records will be inspected under the supervision of an appropriate college employee. If the records are not maintained by the college official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

(2) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the college to amend a record that they believe is inaccurate or misleading. The written request must clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the college decides not to amend the record as requested by the student, the college will notify the student of the decision and advise the student of his/her/their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, consultant, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his/her/their tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his/her/their professional responsibility. Rowan College at Burlington County may also share with partner colleges and universities the educational records of any students who indicate an intent to enroll in those institutions.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by Rowan College at Burlington County to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are:

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

A copy of the RCBC policy and a copy of the FERPA regulations are on file in the offices of the Registrar and the Vice President of Student Success.

Public Notice Designating Directory Information:

RCBC hereby designates the following student information as public or directory information. Such information may be disclosed by the institution for any purpose, at its discretion: Name, mailing address, email address, place of birth, photographs, grade level, dates of attendance, enrollment status, most recent educational institution attended, major field of study, advisor information, awards, honors and degrees received, height and weight of athletic team members and participation in officially recognized activities and sports.

Students may withhold permission to disclose this information under the Family Educational Rights and Privacy Act of 1974, as amended (FERPA), by completing the Non-Disclosure form on the college's website and submitting it to the Registrar's Office. Such notification shall become effective as of the date on which it is received in the Registrar's Office and will remain in effect for the remainder of the academic year.

Title IX Procedure Overview

Rowan College at Burlington County seeks to provide a campus environment free from all forms of harassment and discrimination. Students and staff are encouraged to report any incidents of gender-based discrimination and harassment, such as

- Quid Pro Quo Sexual Harassment
- Title IX Sexual Harassment
- Sexual Assault
- Domestic or Dating Violence
- Stalking
- Retaliation

RCBC offers options for reporting concerns that involve gender-based discrimination and harassment that may be considered Title IX incidents. Additional details regarding reporting options, reporting forms, investigation processes, responsible reporters, and support resources are available at rcbc.edu/titleIX.

The contact information for the Title IX Coordinator is:

Catherine R. Briggs, Ed.D.
Dean of Student Success / Title IX Coordinator
(856) 242-5391
cbriggs@rcbc.edu

Public Safety (Parking, ID Cards, Weather Emergencies)

The Rowan College at Burlington County Public Safety Department is committed to enhancing the quality of life on campus by providing the highest level of professional security and safety services. This is accomplished by integrating the optimum combinations of state-of-the-art technology and personal service to the college community.

In accomplishing our mission we are guided by the following values that serve as a foundation for every action we take: Service, Integrity, Respect, Professionalism, Accountability, Mentoring, and Appreciation.

Contact Information

Mount Laurel
(856) 222-9311, ext. 2100

Mount Holly
(609) 267-5618, ext. 4100

A Public Safety Officer is available 24 hours a day to answer your call at (856) 434-SAFE (7233). At the Mount Holly Campus at (609) 267-5618, ext. 4100, Public Safety is only available during hours of operations. After hours, all incoming emergency calls will be routed from the centers to one of the campuses.

For life threatening emergencies call 911, then Public Safety:

- Explain the nature of the emergency
- Your name
- The building and campus from which you are calling
- Your exact location (room number)
- Answer all questions and do not hang up until the operator is finished

The Public Safety Department has access to all areas, buildings, classrooms, custodial closets, offices, etc. The parking lots, walkways, and outside patios are well illuminated, patrolled, and monitored by the Public Safety Department.

ID Cards

The student ID card is your official college identification and must be carried at all times while on the college premises. Students must obtain an ID card to use college services such as the Library, computer labs, Test Center and College Store. In order to obtain an ID card, students must visit the Public Safety Department during business hours Monday through Friday and by phone call appointment on Saturday. Your current class schedule and valid photo ID are required in order to obtain your ID. There will be a \$20 replacement fee for each additional card required. **Did you lose your student ID card? [Please fill out this form immediately.](#)**

Registration of Motor Vehicles

Faculty, staff and students must register their vehicles with RCBC's Public Safety Department. Vehicles can be registered by visiting the Public Safety Department during business hours Monday through Friday and by phone call appointment on Saturday. Vehicles can be registered at the Public Safety Office at each RCBC campus. You must show your state registration and a valid photo driver's license in order to receive your RCBC vehicle registration. All privately owned vehicles driven by students will be parked only in student lots. Failure to comply will result in a citation.

Should a student, faculty or staff member need to temporarily park a vehicle on campus other than the vehicle registered with the RCBC Public Safety Department, the individual must immediately report to the Public Safety Department. A temporary parking pass will be issued for the necessary duration of time. ***Failure to comply will result in a citation.***

Users of the college parking lots will be issued two parking decals at no expense. There will be a \$10 charge for additional decals. Decals may be obtained in the Public Safety Office at any RCBC campus. Students must notify Public Safety when a vehicle should be deleted from the Public Safety records.

To obtain an ID card and parking permit, each student must be registered for classes, have paid all charges by the established deadlines, and have a valid photo ID, driver's license, or passport.

Parking is restricted to designated parking lots. Students must park only in designated spaces. Complete parking rules and regulations will be found in the Student Handbook.

Traffic and Parking Violations

Users of the college campus who fail to comply with parking and traffic regulations and parking regulations on college grounds are subject to the following fines:

1. Failure to register

a motor vehicle \$10

2. Parking violation

First offense \$10

Second offense \$20

Third offense \$30

Four or more offenses \$40

and/or towing and/or loss of parking privileges

3. Moving violation

First offense \$25

Second offense \$40

Third offense \$75

4. Parking violation in posted disabled area without

NJ disabled decal \$250

and/or towing and/or loss of parking privileges

5. A service charge of \$10 will be added to all violations.

PLEASE DO NOT PARK ON THE GRASS, IN FIRE ZONES OR IN THE ROADWAYS.

Failure to pay fines or appeal within the time limits will result in the freezing of student records. Students whose records are frozen may not register at any time in the future until their financial obligation is fulfilled. Fines may be paid by mail or in person at the Accounting Office.

RCBC reserves the right to tow vehicles (at the owner's expense) for traffic violations.

Drug-Free Campus

It is an objective of Rowan College at Burlington County to provide a safe, drug-free environment for members of the college community and to comply with the provisions of the Drug-Free Workplace Act and other applicable laws. Receipt of federal grant funds is conditioned upon the agreement of the college to comply with federal law; failure to comply may result in the suspension or termination of a grant award or the college's eligibility for federal grants.

The Student Code of Conduct (Board Policy 903 B) makes it unlawful to manufacture, distribute, dispense, possess or use a controlled substance on campus. Students found in violation will be reported to the local authorities and may be expelled from the college.

Weather-Related Emergencies

RCBC uses several different media to alert students to emergencies, such as weather-related closings or delays.

Messages will be sent via phone calls, text and email messages to the contacts listed in a student's Self-Service account. Students should make sure their contact information is always accurate and up-to-date. To update your contact information, log in to Self-Service and click on "emergency contact information." In the event of severe weather that may interrupt the college schedule, announcements will be posted on the college website, rcbc.edu and social media pages and with local television and radio outlets.

Archived catalogs

Here are links to archived catalogs:

- [2024-2025 Catalog \(PDF\)](#)
- [2023-2024 Catalog \(PDF\)](#)
- [2022-2023 Catalog](#)
- [2021-2022 Catalog](#)
 - [2021-2022 Addendum](#)
- [2020-2021 Catalog](#)
 - [2020-2021 Addendum](#)
- [2019-2020 Catalog](#)
 - [2019-2020 Addendum](#)

Disclaimer

This catalog is intended to clarify expectations and responsibilities of students and Rowan College at Burlington County.

Information in this catalog are not to be regarded as binding between the students and RCBC. The college reserves all rights to change at any time any of the provisions, programs, courses, schedules, tuitions or fees because of economic considerations, enrollments or any other circumstance requiring such administrative action.

Rowan College at Burlington County does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age disability or veteran status.

Accounting Department

Prepare and interpret financial statements, perform all steps in the accounting cycle, utilize accounting systems and more with this in-depth study of accounting theory and practice with a strong background in general education.

Programs

Liberal Arts & Sciences: Accounting Option; AS
Accounting Certificate

Courses

ACC-110 - Principles of Accounting I
ACC-111 - Principles of Accounting II
ACC-116 - Computerized Accounting
ACC-210 - Intermediate Accounting I
ACC-211 - Intermediate Accounting II
ACC-213 - Cost Accounting

American Sign Language Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Serve others in a variety of fields using American Sign Language to communicate, such as education, criminal justice and social services. Graduates of this program will be proficient in all aspects of ASL, demonstrate comprehensive knowledge of American Deaf Culture, demonstrate knowledge of prevalent models of deafness and more!

Programs

Liberal Arts & Sciences: ASL / Deaf Studies Option; AS

Courses

ASL-101 - Elementary American Sign Language I
ASL-102 - Elementary American Sign Language II
ASL-103 - American Deaf Culture
ASL-104 - Fingerspelling
ASL-201 - Intermediate American Sign Language I
ASL-202 - Intermediate American Sign Language II

Anthropology Department

Anthropology courses are included in Social and Behavioral Science to help students make a career out of making a difference. Examine why people think and act the way they do through psychology, social sciences or human services. Gain the knowledge and skills needed to enter a career in counseling, human services, psychology or sociology.

Courses

ANT-102 - Introduction to Cultural Anthropology
ANT-103 - Biological Anthropology

Arabic Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Courses

ARA-102 - Elementary Arabic II

Art Department

Express yourself with a broad-based liberal arts education with this associate of art degree. Develop a core foundation in drawing, design and 3-dimensional design.

Programs

Liberal Arts: Art & Design Option; AA
Art; AFA

Courses

ART-101 - Introduction to Art
ART-110 - Design I
ART-112 - Design II
ART-120 - Drawing I

ART-121 - Drawing II
ART-122 - Figure Drawing
ART-135 - 3D Design
ART-214 - Portfolio Preparation
ART-220 - Painting I
ART-221 - Painting II
ART-250 - Art History I
ART-251 - Art History II
ART-296 - Special Topics in Art W/O Model I

Biology Department

Curious about the living world? You may be interested in a biology degree! You'll learn about cell structure and systems, anatomy, physiology and more. Learn how to formulate research questions, design tests and assess basic data.

Biology graduates gain skills that apply to careers as varied as the people who pursue them. You may take an educational route, working as a teacher or museum employee. Or maybe you'll apply your knowledge to public policy, environmental activism and other nonprofit ventures. Earning a biology degree is also a great way to break into the medical field.

If you're curious, committed and drawn to the study of life, this is the degree for you!

Programs

Liberal Arts & Sciences: Biology Option; AS

Courses

BIO-101 - Fundamentals of Biology
BIO-102 - Fundamentals of Biology Laboratory
BIO-105 - Phage Discovery
BIO-106 - Phage Bioinformatics
BIO-110 - Fundamentals of Anatomy & Physiology I
BIO-111 - Fundamentals of Anatomy & Physiology I Lab
BIO-112 - Fundamentals of Microbiology
BIO-113 - Fundamentals of Microbiology Lab
BIO-114 - Fundamentals of Anatomy & Physiology II
BIO-115 - Fundamentals of Anatomy & Physiology II Lab
BIO-120 - Basic Biology and Human Affairs
BIO-121 - Basic Biology Human Affairs Laboratory
BIO-130 - Environmental Science
BIO-131 - Environmental Science Laboratory
BIO-140 - General Biology I
BIO-141 - General Biology I Laboratory
BIO-142 - General Biology II
BIO-143 - General Biology II Laboratory
BIO-155 - Basic Microbiology
BIO-156 - Basic Microbiology Lab
BIO-202 - General Biology III: Biological Skills and Methods
BIO-204 - General Biology IV: Global Ecology
BIO-208 - Human Anatomy & Physiology I
BIO-209 - Human Anatomy & Physiology I Lab
BIO-212 - Human Anatomy & Physiology II
BIO-213 - Human Anatomy & Physiology II Lab
BIO-221 - Microbiology
BIO-222 - Microbiology Lab
BIO-330 - Advanced Microbiology
BIO-335 - Advanced Genetics

Biotechnology Department

Curious about the living world? You may be interested in a biology degree! You'll learn about cell structure and systems, anatomy, physiology and more. Learn how to **formulate** research questions, **design** tests and **assess** basic data.

Biology graduates gain skills that apply to careers as varied as the people who pursue them. You may take an educational route, working as a teacher or museum employee. Or maybe you'll apply your knowledge to public policy, environmental activism and other nonprofit ventures. Earning a biology degree is also a great way to break into the medical field.

Courses

BIT-200 - Principles of Biotechnology
BIT-210 - Molecular Genetics
BIT-218 - Cell Culture and Protein Purification

Business Admin Department

Gain the necessary skills and preparation in the business disciplines, accounting, business law, economics, management, statistics and other business-related courses.

Programs

Business Management Technology; AAS

Liberal Arts & Sciences: Business Administration Option; AS

Small Business Certificate

Business Technology Career Certificate

Courses

BUA-102 - Principles of Management

BUA-205 - Legal Environment of Business

BUA-206 - Business Law II

BUA-220 - Principles of Marketing

BUA-230 - Small Business Mgmt

BUA-234 - Management Information Systems

BUA-300 - Organizational Behavior

BUA-301 - Directed Research in Business

BUA-302 - Human Resource Management

BUA-305 - Research Methods and Ethical Issues In Data Analysis

BUA-361 - Supervised Internship

BUA-375 - Business Logistics

Cancer Registry Department

Prepare to become a data management expert who reports cancer statistics for various healthcare agencies. Registrars work closely with physicians, administrators, researchers and health care planners to provide support for cancer program development, ensure compliance of reporting standards and serve as a valuable resource for cancer information with the ultimate goal of preventing and controlling cancer.

Programs

Cancer Registry Management; AAS

Cancer Registry Management Career Certificate

Courses

MCR-102 - Introduction to Cancer Registry Management

MCR-111 - Cancer Registry Disease Coding and Stagi

MCR-114 - Oncology and Coding

MCR-201 - Abstracting Methods

MCR-204 - Follow Up, Data Quality & Utilization

MCR-211 - Multiple Prim & Hematopoietics

MCR-220 - Cancer Registry Practicum

Chemistry Department

Prepare for transfer into a bachelor's program leading to careers in fields such as an industrial chemist, pharmaceutical chemist, medicine, pharmacy and environmental technology.

Programs

Liberal Arts & Sciences: Chemical Engineering Option; AS

Liberal Arts & Sciences: Chemistry Option; AS

Courses

CHE-107 - Chemistry

CHE-108 - Chemistry Laboratory

CHE-115 - General Chemistry I

CHE-116 - General Chemistry I Laboratory

CHE-117 - General Chemistry II

CHE-118 - General Chemistry II Laboratory

CHE-210 - Nutrition

CHE-240 - Organic Chemistry I

CHE-241 - Organic Chemistry I Laboratory

CHE-242 - Organic Chemistry II

CHE-243 - Organic Chemistry II Laboratory

Chinese Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Courses

CHI-101 - Elementary Chinese I

CHI-102 - Elem Chinese II

Cinema Department

The Cinema Department explores the art and craft of filmmaking. Our courses delve into the history, theory, and practice of cinema, from classic Hollywood to contemporary independent films. Students will gain a critical understanding of film language, develop their own creative vision, and learn the technical skills necessary to produce their own films.

College Study Skills Department

The College Study Skills Department equips students with the essential academic skills for success in higher education. Our courses focus on developing effective study habits, including time management, note-taking strategies, test preparation techniques, and strategies for improving reading comprehension and memory. These skills empower students to become independent learners and excel in their academic pursuits.

Courses

CSS-101 - College Study Skills

Communication Arts Department

Develop your interpersonal, group and public communications. This program is concentrated in two areas: writing and production. You will analyze the effective use of language in a variety of environments, form critical judgments about the interaction of society and various media, demonstrate practical application of skills and more!

Programs

Liberal Arts: Communication Arts Option; AA

Courses

COM-103 - Media Operations

COM-105 - Introduction to Media Writing

COM-120 - Radio Production

COM-200 - Business & Professional Communication

COM-202 - Television Production I

COM-212 - Introduction to Digital and Emerging Media

COM-220 - Sports Media

COM-295 - Spec Proj in Communicat Art II

COM-301 - Writing, Research, and Technology

Comp Science & Engr Department

Computer technologists fix, upgrade, configure and maintain computer networks. Typical tasks include setting up and configuring hardware/software, adding users to the network, managing user accounts, backing up data and program files and more. Computer networking technologists are indispensable to the organizations they serve, as computer networks can be found in nearly every large and small business. This also means technologists have a variety of options when it comes to where and for whom they work.

Programs

Information Assurance & Cybersecurity; AAS

Computer Science; AS

Data Analytics Certificate

Cybersecurity Certificate

Courses

CSE-110 - Introduction to Computer Science I

CSE-112 - Introduction to Computer Science II

CSE-114 - Object Oriented Programming and Data Abstraction

CSE-135 - Computer Programming & Problem Solving

CSE-151 - Introduction to Java

CSE-210 - Machine and Assembler Language Programming

CSE-213 - Database Systems

CSE-215 - Programming Languages

CSE-220 - Introduction to Linux

CSE-222 - Advanced Programming Workshop I

CSE-223 - Advanced Programming Workshop II

CSE-224 - Advanced Programming Workshop III

CSE-230 - Intro Object Orient Program:Devel I

CSE-334 - Applied Database Technologies

Comp Tom Crt Department

Prepare for a career as a compassionate and competent Computed Tomography technologists in today's high-tech healthcare workplaces. Students will demonstrate communication skills, develop critical thinking skills and model professionalism.

This is a career certificate program that consists of 18 credits which is six, three-credit courses. Once accepted, a student can register for the courses one at a time or for the courses that are offered in that term when the registration period is opened.

A student must be accepted to the program and have a current ARRT license.

Programs

Computed Tomography Career Certificate

Courses

CTP-110 - Introduction to Computed Tomography

CTP-120 - Sectional Anatomy and Pathology

CTP-130 - CT Procedures

CTP-140 - CT Physics and Equipment

CTP-150 - CT Clinical Education

CTP-151 - CT Clinical Education II

CTP-152 - CT Clinical Education III

Computer Information Systems Department

Computer Information Systems is designed for students who intend to complete a bachelor's degree in Information Systems with an emphasis on business applications of information systems in the decision-making and data processing environment.

Programs

Computer Information Systems; AS

Liberal Arts & Sciences: Computer Information Systems; AS

Courses

CIS-101 - Computing Essentials

CIS-111 - Programming Fundamentals

CIS-113 - Introduction to Cloud Computing

CIS-118 - Introduction to Microsoft Office

CIS-132 - MS Access Tech & Programming

CIS-138 - Introduction to Operating Systems

CIS-139 - Introduction to Python

CIS-141 - Microsoft Office Fundamentals

CIS-150 - Networking Fundamentals

CIS-160 - Advance Cloud Systems, Devops and Systms

CIS-161 - Computer Applications

CIS-165 - Network and Systems Administration

CIS-200 - Fundamentals of Network Security

CIS-207 - Introduction to Computer Forensics

CIS-208 - Introduction to Cybersecurity

CIS-215 - Penetration Testing Fundamentals

CIS-218 - Ethical Hacking Fundamentals

CIS-230 - Systems Analysis and Design

CIS-263 - Healthcare Information Security And Privacy

CIS-264 - Cyber Healthcare Legal & Regulatory Compliance

Construction Management Department

Construction management is a dynamic profession that combines technology, art and science. Engage in broad academic, technical, business and construction management courses that are designed to produce well-rounded construction professionals. Graduates of this program have secured entry-level positions as assistant project managers, estimators, schedulers, and field superintendents for contractors and construction managers.

Programs

Construction Management; AS

Construction Management Entrepreneurship Career Certificate

Courses

CON-101 - Bldg Materials & Construction Methods

CON-102 - Bldg Materials & Construction Methods II

CON-220 - Understanding Construction Drawings

CON-310 - Construction Equipment & Bldg Sys

CON-313 - Construction Bldg Energy Systems

Criminal Justice Department

Criminal Justice focuses on preparing students for a career in law enforcement and related fields, such as with the courts or private security, by providing rigorous coursework, hands-on lessons and demonstrations, and the practical application of the professional experiences of the faculty.

Study law, law enforcement, and corrections. Examine legal systems, the impact of crime, the criminal justice system's role, and techniques of applied criminal justice through courses, as well as a program internship and independent study.

Programs

Criminal Justice; AS

Courses

CRJ-101 - Introduction to Criminal Justice

CRJ-102 - Police Operations & Procedures

CRJ-103 - Introduction to the Correctional System

CRJ-106 - Introduction To Court Systems

CRJ-207 - Community Corrections

CRJ-211 - Criminal Law

CRJ-217 - Juvenile Delinquency

CRJ-218 - Introduction to Private Security

CRJ-219 - Organized Crime

CRJ-220 - Criminal Justice Ind Study

CRJ-223 - Criminal Investigation

CRJ-224 - Forensic Science

CRJ-310 - Theories of Crime

CRJ-315 - Drugs and Crime in America

Culinary Department

RCBC's Culinary Programs prepare students to assume positions as trained culinary professionals in a variety of settings, including full service restaurants, hotels, resorts, clubs, catering operations, contract food service and healthcare facilities. Course offerings emphasize practical application, a strong theoretical knowledge base, professionalism and provide the critical competencies to successfully meet industry demands.

Programs

Culinary Arts; AAS

Cooking & Baking Career Certificate

Courses

CUL-108 - Culinary Skills and Procedures

CUL-111 - Progressive Culinary Techniques

CUL-122 - Techniques and Traditions

CUL-123 - Cuisines and Cultures of Asia

CUL-125 - Foundations/Professional Baking-Baking I

CUL-130 - Cuisines and Cultures of Europe

CUL-135 - Intermediate Baking

CUL-160 - Patisserie - Baking II

CUL-203 - Garde Manger

CUL-206 - Cuisines and Cultures of the Americas Cuisine

CUL-211 - Purchasing and Menu Planning

CUL-216 - A la Carte

CUL-230 - Culinary Arts Practicum

CUL-235 - Advanced Baking - Baking III

CUL-236 - International Baking

CUL-250 - Culinary Internship

Dental Hygiene Department

Prepare for a career as a Registered Dental Hygienist with a combination of classroom instruction and laboratory and clinical experience. This is a rigorous program, providing you with a knowledge base to integrate manual skills with the delivery of high-quality oral health care services. The practice of dental hygiene is extremely science oriented. Therefore a strong background in biological sciences is required.

Programs

Dental Hygiene; AAS

Courses

DHY-101 - Preclinical Dental Hygiene

DHY-102 - Principles of Dental Hygiene I

DHY-110 - Dental Head & Neck Anatomy

DHY-120 - Dental Radiology
DHY-130 - Medical & Dental Emergencies
DHY-140 - Oral Embryology and Histology
DHY-151 - Clinical Services I
DHY-152 - Principles of Dental Hygiene II
DHY-160 - Periodontology I
DHY-200 - Dental Pharmacology and Pain Control
DHY-201 - Clinical Services II
DHY-202 - Principles of Dental Hygiene III
DHY-210 - Periodontology II
DHY-220 - Oral Pathology
DHY-222 - Local Anesthesia
DHY-240 - Dental Public Health
DHY-241 - Supportive Therapies
DHY-251 - Clinical Services III
DHY-252 - Principles of Dental Hygiene IV
DHY-299 - Clinical Services Iia

Diagnostic Medical Sonography Department

Join the medical field as a sonographer who performs diagnostic imaging, where you will interpret sonographic images and relay the findings to a Radiologist for an official report. Students in this program will learn about anatomy, pathology, protocols of examinations and how to interact with other medical professionals to provide the best care to patients.

Programs

Diagnostic Medical Sonography, AAS

Courses

DMS-101 - Introduction to Sonography
DMS-107 - Ultrasound Abdomen
DMS-108 - Ultrasound Abdomen Lab
DMS-110 - Ultrasound Physics I
DMS-113 - Ultrasound OB/GYN I
DMS-114 - Ultrasound OB/GYN I Lab
DMS-130 - Ultrasound Pediatrics and Small Parts
DMS-131 - Ultrasound Pediatrics and Small Parts Laboratory
DMS-211 - Ultrasound Physics II
DMS-214 - Ultrasound OB/GYN II
DMS-215 - Ultrasound OB/GYN II Lab
DMS-218 - Introduction to Ultrasound Vascular
DMS-219 - Introduction to Ultrasound Vascular Lab
DMS-220 - Clinical Practicum I
DMS-224 - Sonographic Interpretations
DMS-230 - Clinical Practicum II
DMS-240 - Clinical Practicum III
DMS-241 - Sonographic Interpretations Lab

Economics Department

The Economics Department explores the principles that govern the production, distribution, and consumption of goods and services. Our courses delve into microeconomic and macroeconomic theory, examining topics such as supply and demand, market structures, economic growth, and international trade. Students will gain a critical understanding of economic systems, analyze real-world economic issues, and develop the analytical and problem-solving skills necessary for success in a globalized economy.

Courses

ECO-203 - Principles of Microeconomics
ECO-204 - Principles of Macroeconomics

Education Department

Prepare to become a teacher, teacher assistant or paraprofessional in the K-12 school setting. Program courses emphasize best practices, theory and diversity among populations of students.

Programs

Liberal Arts & Sciences: Education Option; AS

Courses

COUN-25415 - Trauma Informed Practices to Promote Social Emotional Development in Educational Settings
EDU-105 - Teaching as a Profession
EDU-112 - Historical Foundations of American Education

EDU-130 - Human Exceptionality
EDU-135 - Disability As a Diversity
EDU-210 - Inclusive Principles and Pedagogy
EDU-215 - Foundations of Inclusive Education
EDU-221 - Positive Learning Environments in the Elementary Class
EDU-358 - Teaching Writer's Workshop
INCL-02322 - Science Inquiry & Methods for the Inclusive Classroom
INCL-02323 - Social Studies Methods for the Inclusive Classroom
INCL-02325 - Mathematics Strategies in the Inclusive Education Classroom
INCL-02330 - Differentiating Instruction in the Inclusive Classroom
INCL-02351 - Clinical Experience I in Inclusive Education
INCL-02352 - Clinical Experience II in Inclusive Education
INCL-09432 - Working With Families and Communities
READ-30311 - Literacy Pedagogy I
READ-30351 - Literacy Pedagogy II
SPED-08307 - Assessment of Students With Exceptional Learning Needs
SPED-08360 - Positive Behavior Support Systems for Students with Exceptional Learning Needs

Elec/Engineering Tech Department

Electrical engineering technologists design basic circuitry and build prototypes. Ever wonder what goes into developing computers, medical devices, navigation systems and other electronics? Or what makes your devices work? Ask an electronics engineering professional!

Programs

Electrical Engineering Tech: Computer Engr Tech Option; AAS
Electrical Engineering Technology; AAS
Electronics Engineering Technical Career Certificate

Courses

EET-101 - Introduction to Electronics
EET-111 - Electronic Computer Graphics
EET-121 - Circuits I
EET-141 - Digital Circuits
EET-210 - IT Essentials A+
EET-222 - Circuits II
EET-223 - Wireless Communication and Detection
EET-230 - Semiconductor Electronics
EET-232 - Analog Integrated Circuits
EET-240 - Digital Electronics

Emergency Med Serv Department

The Emergency Medical Technician Program at Rowan College at Burlington County provides a comprehensive introduction to emergency medical services in the pre-hospital setting. Students will learn how to assess and treat a variety of pre-hospital medical emergencies including, but not limited to, cardiac arrest, respiratory emergencies, trauma, emergency childbirth, diabetic emergencies, fracture splinting and wound care.

Students will attend hands-on training in the Rowan College at Burlington County's Health Sciences Center state-of-the-art Emergency Medical Services simulation lab that includes high-fidelity patient simulators, ambulance simulator, a realistic emergency room, and an apartment setting containing a living room, kitchen, bathroom, and bedroom. Additionally, students will complete clinical rotations in accordance with SOP EMT-A40 consisting of an 11 hour scheduled hospital emergency department observation, and a two twelve hour ride-along experiences on a BLS ambulance.

Already have a New Jersey EMT certification? Advance your education by applying to RCBC's Paramedic Science Program.

Courses

EMS-101 - Basic Emergency Medical Tech
EMS-102 - Psychomotor Skills for EMT Certification

Engineering Department

Turn your visions into reality. Receive practical, hands-on training in numerous areas, including alternative energy, chemical engineering, computer networking, construction management, electrical engineering, geospatial technology or mechanical engineering. Whichever you prefer, RCBC will engineer a career plan that works for you.

Graduates of this program will be able to communicate effectively, demonstrate proficient mathematical skills and application of scientific principles in solving engineering problems and apply critical thinking in the analysis of data, design of experimental procedures and evaluation of outcomes.

Programs

Liberal Arts & Sciences: Engineering Option; AS

Courses

EGR-110 - Design Computer Graphics I

EGR-113 - Design Computer Graphics II
EGR-151 - Freshman Engineering Clinic I
EGR-152 - Freshman Engineering Clinic II
EGR-201 - Engineering Statics
EGR-202 - Engineering Dynamics
EGR-203 - Surveying
EGR-210 - Design Computer Graphics III
EGR-212 - Material Science and Engineering
EGR-220 - Advanced CADD Project
EGR-230 - Strength of Materials
EGR-251 - Sophomore Engineering Clinic I
EGR-252 - Sophomore Engineering Clinic II
EGR-351 - Jr Engineering Clinic I
EGR-352 - Junior Engineering Clinic III

English Department

Develop high-level reading and writing skills. Analyze text, collect and organize research data and write clearly and effectively. This program emphasizes critical reading and writing skills required in a variety of fields, including law, medicine, teaching, communications, business and industry.

Programs

Liberal Arts: English Option; AA

Courses

ENG-060 - Academic Literacy
ENG-080 - College Composition I Clinic
ENG-101 - College Composition I
ENG-102 - College Composition II
ENG-105 - Technical Writing
ENG-106 - Business Communications
ENG-251 - Creative Writing
ENG-252 - Semantics

English as a Second Language Department

The [English as a Second Language \(ESL\) Program](#) offers three levels in three focus areas:

- reading and vocabulary
- speech and pronunciation
- writing and grammar

In addition to these three focus areas, we offer English for TOEFL (Test of English as a foreign Language) course for non-native speaker of English who need to take the TOEFL test and improve their English skills.

Courses

ESL-056 - Integrated ESL for Beginners
ESL-066 - ESL Reading I
ESL-067 - ESL Reading II
ESL-068 - ESL Reading III
ESL-074 - Intermediate Intensive Grammar
ESL-076 - ESL Writing I
ESL-077 - ESL Writing II
ESL-078 - ESL Writing III
ESL-081 - ESL Speaking and Listening I
ESL-082 - ESL Speaking and Listening II
ESL-083 - ESL Speaking & Listening III
ESL-093 - English for TOEFL 1
ESL-094 - English for TOEFL 2
ESL-097 - English for Academic Purposes

Entertainment Lighting Tec Department

Build a solid foundation in the knowledge and skills needed for entry into the entertainment field with a focus on video and digital media production.

Courses

ETL-101 - Lighting I

Entertainment Sound Tech Department

Build a solid foundation in the knowledge and skills needed for entry into the entertainment field with a focus on sound and recording engineering.

Programs

Ent Technology Sound & Recording Engineering Option; AAS

Courses

ETS-101 - Live Sound Production I

ETS-105 - Recording Engineering I

ETS-225 - Advanced Music Production

Entertainment Technologies Department

Build a solid foundation in the knowledge and skills needed for entry into the entertainment field with a focus on video and digital media production.

Courses

ETC-105 - Entertainment Law

ETC-222 - Entertainment Technology Field Experience

Entertainment Video Tech Department

Build a solid foundation in the knowledge and skills needed for entry into the entertainment field with a focus on video and digital media production.

Programs

Ent Technology Video & Digital Media Production Option; AAS

Courses

ETV-101 - TV Production (Studio)

ETV-102 - TV Production (Field)

ETV-105 - Editing for the Media

Fashion Design Department

Receive a solid introduction to all aspects of the apparel design industry. An emphasis on sewing construction, pattern making, sketching, fashion technology, textiles and business aspects in a global marketplace are included. Students will also have an opportunity to explore employment opportunities within the apparel design industry.

Programs

Fashion Design; AAS

Courses

FAD-107 - Fashion Drawing

FAD-120 - Apparel Construction

FAD-131 - Fashion Research Methods

FAD-135 - Fiber, Fabric & Sustainability in Textil

FAD-142 - Pattern Development

FAD-144 - History of Fashion

FAD-155 - Fashion Merchandising

FAD-165 - Three-Dimensional Fashion Design

FAD-168 - Digital Communication for the Fashion Industry

FAD-222 - Fashion Design Collection

Fire Science Department

Develop a working understanding of the fundamentals of fire science technology and fire protection engineering using the most advanced fire science technology available.

Programs

Fire Science Career Certificate

Fire Investigation Career Certificate

Courses

FSC-101 - Introduction to Fire Science

FSC-102 - Fire Dept Organization & Mgmt

FSC-103 - Fire Detect & Suppression Sys

FSC-201 - Fire Service Construction Prin

FSC-202 - Tactics and Strategies

FSC-204 - Fire Inspector Certification

First Year Experience Department

The First-Year Experience (FYE) Department provides a smooth and successful transition to college life. Our FYE courses are designed to equip incoming students with the essential skills and knowledge for academic success. Through engaging workshops and activities, students learn about campus resources, time management strategies, academic success tips, health and wellness practices, and opportunities for involvement in campus life. FYE courses foster a sense of community and prepare students for a rewarding and fulfilling college experience.

Courses

FYE-101 - First Year Experience

Food Service Mngt Department

The Food Service Management Department provides students with the knowledge and skills necessary for success in the dynamic food service industry. Our courses cover a wide range of topics, including food safety and sanitation, nutrition and wellness, menu planning, and customer service. We equip students with the practical knowledge and industry-relevant skills to excel in roles such as food service managers, supervisors, and culinary professionals.

Courses

FSM-125 - Food Service Sanitation and Accident Prevention

FSM-215 - Elementary Nutrition

French Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Courses

FRE-101 - Elementary French I

FRE-102 - Elementary French II

FRE-201 - Intermediate French I

FRE-202 - Intermediate French II

Geography Department

The Geography Department explores the diverse landscapes, cultures, and societies that shape our world. Our courses delve into the physical and human dimensions of geography, examining topics such as climate change, environmental issues, cultural landscapes, political geography, and the spatial distribution of human populations. Students will develop critical thinking and problem-solving skills while gaining a deeper understanding of the interconnectedness of people and place.

Courses

GEO-102 - Principles of Geography

Geospatial Technology Department

The Geospatial Technology Department focuses on the application of Geographic Information Systems, Global Positioning Systems, and remote sensing technologies. Our courses provide a strong foundation in geospatial concepts, data analysis, and mapping techniques. Students will learn to collect, analyze, and interpret geospatial data to solve real-world problems in fields such as environmental science, urban planning, and resource management.

Courses

GIS-101 - Fundamentals of Geographic Information Systems (GIS)

GIS-160 - Introduction to Mapping & Geographic Information Systems (GIS)

GIS-201 - Advanced Applications/Geographic Information Systems

GIS-202 - Fundamentals of Remote Sensing

GIS-203 - Fundamentals Global Positioning System

GIS-293 - Geospatial Technology Project/Internship

German Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Courses

GER-101 - Elementary German I

GER-102 - Elementary German II

GER-201 - Intermediate German I

GER-202 - Intermediate German II

Graphic Design & Digital Media Department

Build a solid foundation in design concepts and practices, and develop informed responses to issues surrounding visual communication. Upon completion of this program, students may obtain entry-level positions in the design profession, such as junior designer, designer's assistant and production artist.

Programs

Graphic Design & Digital Media; AAS

Courses

GDD-101 - Introduction to Computer Graphics

GDD-110 - Graphic Design I

GDD-112 - Illustration

GDD-115 - Typography

GDD-214 - Graphic Design II

GDD-220 - Portfolio

GDD-221 - Web Design I

GDD-225 - History of Graphic Design

GDD-317 - Publication Layout and Design

Health & Wellness Promotion Department

Exercise Science Health and Wellness Promotion provides students with an introduction to subjects that promote health and wellness and explores the relationship of exercise science and health. Included are instruction in the basic science courses that prepare students to enter this growing and rewarding field. Graduates will be prepared to transfer to an exercise science program a four-year college, such as Rowan University. Learn the nutritional requirements that promote health and wellness, explore the relationship between exercise science and health and take the essential first step in pursuing higher education in this field.

Programs

Exercise Science Health & Wellness Promotion; AS

Courses

HWP-101 - Introduction to Health & Wellness Promotion

HWP-103 - ECG Application

HWP-110 - Introduction to Exercise Science

HWP-120 - Dental Radiology Promotion

HWP-170 - Stress Management

HWP-230 - Introduction to Nutrition Professions Promotion

HWP-310 - Healthcare Delivery and Quality

HWP-315 - Healthcare Finance & Decision Making

HWP-320 - Research Methods for Healthcare Managers

HWP-325 - Strategic Management in Healthcare

Health Information Management Department

The HIM field covers various areas that acquire, analyze and protect digital and traditional medical information vital to providing quality patient care. RCBC offers several HIM programs to help you start your career supporting our healthcare infrastructure.

Programs

Coding Career Certificate

Medical Billing Specialist Career Certificate

Courses

HIM-101 - Introduction to the Medical Office

HIM-110 - Human Body in Health and Disease

HIM-200 - Billing and Claims Processing

History Department

Learn about the changes in human society over time, gain exposure to the diversity of the human experience, examine the global struggle of all people and evaluate your own heritage. This curriculum prepares students for careers in law, journalism, business, public relations, international relations, archives, museums and historical societies.

Programs

Liberal Arts: History Option; AA

Courses

HIS-101 - U.S. History I

HIS-102 - U.S. History II

HIS-103 - Ancient & Medieval Foundations

HIS-104 - Western World Since 1600

HIS-106 - World History II

HIS-213 - Genocide

HIS-215 - Renaissance and Reformation

HIS-230 - Islamic Civilization

HIS-266 - African American History I

HIS-267 - African American History II

Hospitality Department

The Hospitality Department prepares students for successful careers in the exciting and dynamic hospitality industry. Through a blend of classroom instruction, hands-on experiences in our student-run restaurant, and industry partnerships, students will gain the knowledge and skills necessary to excel in roles such as restaurant managers, hotel professionals, event planners, and entrepreneurs. Our program emphasizes practical skills, professional development, and career readiness, preparing graduates for successful careers and seamless transfer to four-year institutions.

Programs

Hospitality & Tourism Management; AS
Hospitality Certificate

Courses

HOS-110 - Introduction to Hospitality
HOS-120 - Service Management
HOS-160 - Accounting for Hospitality
HOS-225 - Hotel Operations
HOS-235 - Ecotourism Destination/NJ Focus
HOS-250 - Hospitality Human Resource Management

Human Services Department

Human Services professionals assist in obtaining services for people in need through advocacy, outreach and brokering, and the collection of client personal, social and vocational data for the preparation of intake reports and case records. Learn to help people understand their problems and motivate them to seek assistance.

Italian Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Courses

ITA-101 - Elementary Italian I
ITA-102 - Elementary Italian II
ITA-201 - Intermediate Italian I
ITA-202 - Intermediate Italian II

Journalism Department

The Journalism Department prepares students for careers in the dynamic field of journalism. Our courses emphasize the core principles of news gathering, reporting, and writing. Students learn to conduct thorough research, develop compelling narratives, and effectively communicate information to diverse audiences. Through hands-on projects and real-world experiences, students will gain the skills and confidence to succeed as journalists in the digital age.

Courses

JOU-101 - Intro to Journalist Writing I

Literature Department

The Literature Department explores the rich tapestry of human experience through the study of diverse literary works. Our courses delve into classic and contemporary literature from around the world, examining novels, poetry, drama, and short stories. Through close reading, critical analysis, and insightful discussions, students will develop a deeper understanding of literary forms, historical contexts, and the enduring power of human expression.

Courses

LIT-203 - Masterpieces of World Literature I
LIT-206 - Women's Literature
LIT-207 - British Literature I
LIT-208 - British Literature II
LIT-209 - American Literature I
LIT-210 - American Literature II
LIT-211 - Masterpieces of World Literature II
LIT-215 - Intro to Child Lit
LIT-216 - Poetry of the Holocaust
LIT-217 - The Holocaust in World Literature
LIT-218 - Literature and Film
LIT-220 - Shakespeare

Magnetic Resonance Imaging Department

Earn a high-quality magnetic resonance education that will prepare you as a compassionate and competent MRI technologist in today's high-tech healthcare workplaces. You will gain the knowledge and clinical time necessary to prepare for the AART MRI examination.

Programs

Magnetic Resonance Imaging Career Certificate

Courses

MRP-110 - Introduction to Magnetic Resonance Imaging
MRP-120 - MR Sectional Anatomy and Pathology
MRP-130 - MRI Procedures
MRP-140 - MRI Physics and Equipment
MRP-150 - MRI Clinical Education
MRP-151 - MRI Clinical Education II
MRP-152 - MRI Clinical Education III

Mathematics Department

Differentiate and integrate algebraic and transcendental functions; perform double and triple integrals; perform partial differentiation; solve first- and second-order differential equations with constant coefficients; and reason critically, analyze and solve mathematical problems objectively.

Programs

Liberal Arts & Sciences w/an option in Mathematics

Courses

MTH-007 - Introduction to Statistics Clinic
MTH-008 - Quantitative Reasoning Clinic
MTH-012 - College Algebra Clinic
MTH-013 - Modern College Mathematics Clinic
MTH-016 - Precalculus A Clinic
MTH-017 - Precalculus B Clinic
MTH-030 - Accelerated Precalculus Clinic
MTH-032 - College Algebra for Business Clinic
MTH-055 - Pre Algebra
MTH-075 - Elementary Algebra
MTH-084 - Thinking Algebraically Lab
MTH-085 - Thinking Algebraically
MTH-107 - Introduction to Statistics
MTH-108 - Quantitative Reasoning
MTH-112 - College Algebra
MTH-113 - Modern College Mathematics I
MTH-116 - Precalculus A
MTH-117 - Precalculus B
MTH-118 - Calculus I & Analytic Geometry
MTH-119 - Calculus II and Analytic Geometry
MTH-130 - Accelerated Precalculus
MTH-132 - College Algebra for Business
MTH-141 - Elementary Quantitative Method for Management
MTH-142 - Calculus: Techniques and Applications
MTH-143 - Statistics I
MTH-201 - Linear Algebra
MTH-211 - Structures of Mathematics I
MTH-212 - Structures of Mathematics II
MTH-220 - Calculus III & Analytic Geometry
MTH-226 - Discrete Mathematics
MTH-230 - Differential Equations
MTH-243 - Statistics II
MTH-266 - Career Applications of Mathematics
MTH-280 - Biometry
MTH-291 - Special Projects in Mathematic

Mechanical Engineering Tech Department

Mechanical engineering technologists design, improve and test products. If you're interested in finding the best way to build a product from start to finish, this is the profession for you.

Programs

Mechanical Engineering Technology; AAS

Courses

MET-210 - CNC Programming I
MET-215 - Applied Thermal Energy I
MET-220 - Introduction to Mechanical Design
MET-235 - Material Science and Manufacturing

Music Department

Obtain a foundation in performance skills and musicianship training for aspiring performers and music educators. Students receive training in music theory, aural skills, piano, solo performance and ensemble performance. This program is intended for transfer into a bachelor's program.

Programs

Liberal Arts & Sciences: Music Option; AS

Courses

MUS-101 - Music Appreciation
MUS-105 - Music Fundamentals
MUS-110 - Aural Perception
MUS-111 - Brass Ensemble I
MUS-112 - Brass Ensemble II
MUS-113 - Brass Ensemble III
MUS-114 - Brass Ensemble IV
MUS-121 - Jazz Ensemble I
MUS-122 - Jazz Ensemble II
MUS-123 - Jazz Ensemble III
MUS-124 - Jazz Ensemble IV
MUS-125 - Vocal Jazz Ensemble I
MUS-126 - Vocal Jazz Ensemble II
MUS-127 - Vocal Jazz Ensemble III
MUS-128 - Vocal Jazz Ensemble IV
MUS-131 - String Ensemble I
MUS-132 - String Ensemble II
MUS-133 - String Ensemble III
MUS-134 - String Ensemble IV
MUS-135 - Guitar Ensemble I
MUS-136 - Guitar Ensemble II
MUS-137 - Guitar Ensemble III
MUS-138 - Guitar Ensemble IV
MUS-141 - Woodwind Ensemble I
MUS-142 - Woodwind Ensemble II
MUS-143 - Woodwind Ensemble III
MUS-144 - Woodwind Ensemble IV
MUS-145 - Percussion Ensemble I
MUS-146 - Percussion Ensemble II
MUS-147 - Percussion Ensemble III
MUS-148 - Percussion Ensemble IV
MUS-150 - Chorus I
MUS-151 - Chorus II
MUS-152 - Chorus III
MUS-153 - Chorus IV
MUS-161 - College/Community Concert Band I
MUS-162 - College/Community Concert Band II
MUS-163 - College/Community Concert Band III
MUS-164 - College/Community Concert Band IV
MUS-210 - Aural Skills II
MUS-250 - Music and the Child
MUS-291 - Honors Performance

Music Applied Department

Obtain a foundation in performance skills and musicianship training for aspiring performers and music educators. Students receive training in music theory, aural skills, piano, solo performance and ensemble performance. This program is intended for transfer into a bachelor's program.

Courses

MUC-101 - Class Piano I
MUC-102 - Class Piano II
MUC-103 - Class Piano III

Music Private Department

These courses involve either 30 minute (1 credit) or 60 minute (2 credits) lessons consisting of weekly private instruction in: woodwind, brass, strings, percussion, voice, composition, piano, guitar, or secondary instrument. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required.

Courses

MUP-131 - Applied Music I - Woodwind
MUP-132 - Applied Music I - Brass
MUP-133 - Applied Music I - Strings
MUP-134 - Applied Music I - Percussion
MUP-135 - Applied Music I - Voice
MUP-136 - Applied Music I - Composition
MUP-137 - Applied Music I - Piano
MUP-138 - Applied Music I - Guitar
MUP-139 - Applied Music-Secondary Instrument
MUP-141 - Applied Music II - Woodwind
MUP-142 - Applied Music II - Brass
MUP-143 - Applied Music II - Strings
MUP-144 - Applied Music II - Percussion
MUP-145 - Applied Music II - Voice
MUP-146 - Applied Music II - Composition
MUP-147 - Applied Music II - Piano
MUP-148 - Applied Music II - Guitar
MUP-149 - Applied Music II - Secondary Instrument
MUP-231 - Applied Music III - Woodwind
MUP-232 - Applied Music III - Brass
MUP-233 - Applied Music III - Strings
MUP-234 - Applied Music III - Percussion
MUP-235 - Applied Music III - Voice
MUP-236 - Applied Music III - Composition
MUP-237 - Applied Music III - Piano
MUP-238 - Applied Music III - Guitar
MUP-239 - Applied Music III - Secondary Instrument
MUP-241 - Applied Music IV - Woodwind
MUP-242 - Applied Music IV - Brass
MUP-243 - Applied Music IV - Strings
MUP-244 - Applied Music IV - Percussion
MUP-245 - Applied Music IV - Voice
MUP-246 - Applied Music IV - Composition
MUP-247 - Applied Music IV - Piano
MUP-248 - Applied Music IV - Guitar
MUP-249 - Applied Music IV - Secondary Instrument

Nursing Department

Master critical thinking, effective communication, evidence-based research, and professional nursing standards to prepare for a rewarding nursing career in nursing. We equip students with the skills and knowledge nurses need to excel.

Programs

Nursing; AAS

Courses

NUR-130 - Fundamentals of Nursing
NUR-131 - Fundamentals of Nursing Lab
NUR-132 - Fundamentals of Nursing Clinical
NUR-140 - Nursing Care of the Childbearing Family
NUR-141 - Nursing Care of the Childbearing Family Clinical
NUR-142 - Nursing Care of the Childbearing Family Clinical
NUR-145 - Nursing Care of Children and Families
NUR-146 - Nursing Care of Children and Families Clinical
NUR-147 - Nursing Care of Children and Families Clinical
NUR-148 - Nursing in the Community Clinical Clinical
NUR-216 - Management & Professional Issues
NUR-220 - Nutrition in Nursing & Healthcare
NUR-240 - Nursing Care of Patients with Mental Health Alterations
NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical
NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations
NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical
NUR-250 - Advanced Concepts of Nursing Care
NUR-251 - Advanced Concepts of Nursing Care Clinical
NUR-299 - Nursing Re-Entry Course Surgical Health Alterations
NUR-301 - Comprehensive Health Assessment

NUR-302 - Pathophysiology

NUR-303 - Pharmacology for Nursing

Paralegal Department

The Paralegal Department provides students with the knowledge and skills necessary for a successful career as a paralegal. Our rigorous curriculum covers core legal concepts, research methods, legal writing, and practical applications in various areas of law, including family law, real estate, business law, and estate planning. Through a combination of classroom instruction and a supervised internship, students will gain valuable experience and develop the professional skills essential for success in the legal field.

Courses

LEX-110 - Introduction to Paralegal Studies

LEX-111 - New Jersey Legal Systems

LEX-112 - Legal Writing

LEX-113 - Legal Research and Library Use

LEX-122 - Family Law

LEX-123 - Bankruptcy Law

LEX-124 - Real Property

LEX-125 - Comparative Business Entities

LEX-212 - Civil Litigation

LEX-214 - Administration of Decedents' Estates

LEX-235 - Paralegal Internship

Paramedic Sciences Department

Become a New Jersey-certified emergency medical technician (EMT) or a nationally-registered paramedic (NREMT-P). This program combines classroom instruction with high-fidelity laboratory simulation and clinical experiences to encourage critical thought in caring for patients requiring emergency assistance.

Programs

Paramedic Science; AAS

Paramedic Science Certificate

Courses

PAR-111 - Principles of Paramedic Science I

PAR-112 - Paramedic Skills and Scenario Lab I

PAR-113 - Paramedic Clinical Practice I

PAR-121 - Principles of Paramedic Science II

PAR-122 - Paramedic Skills and Scenario Lab II

PAR-123 - Paramedic Clinical Practice II

PAR-231 - Principles of Paramedic Science III

PAR-232 - Paramedic Skills and Scenario Lab III

PAR-233 - Paramedic Clinical Practice III

PAR-242 - Paramedic Skills and Scenario Lab IV

PAR-243 - Paramedic Clinical Practice IV

PAR-252 - Paramedic Skills and Scenario Lab V

PAR-253 - Paramedic Field Internship I

PAR-262 - Paramedic Skills and Scenario Lab VI

PAR-263 - Paramedic Field Internship II

PAR-271 - Paramedic Capstone Course

PAR-272 - Paramedic Skills and Scenario Lab VII

PAR-273 - Paramedic Field Residency

PAR-290 - Independent Study for Paramedic Science

Philosophy Department

Learn how to think about the most fundamental questions. Graduates of this program should be able to think critically about a variety of philosophical or religious issues, write at a level that uses discourse and analysis appropriate to philosophy or comparative religion, demonstrate breadth and diversity by discussing approaches from a variety of philosophical or religious traditions and demonstrate sound judgment in approaching contemporary moral problems.

Programs

Liberal Arts: Philosophy Option; AA

Courses

PHI-101 - Introduction to Philosophy

PHI-105 - Introduction to Logic

PHI-112 - Eastern Philosophy

PHI-205 - Ethics

PHI-210 - History of Philosophy

PHI-220 - Environmental Ethics

PHI-230 - Biomedical Ethics

PHI-240 - World Philosophy

Photography Department

Gain a solid foundation in the skills necessary to venture into entry-level positions in commercial, editorial, corporate, portrait, wedding and public relations photography. Enjoy a traditional darkroom, modern digital lab facilities, a substantial range of professional lighting equipment and the opportunity to showcase your work in a variety of exhibits throughout the year.

Programs

Photography; AFA

Photography Certificate

Courses

PHO-102 - Black and White Photography I

PHO-115 - History of Photography

PHO-120 - Digital Photography I

PHO-202 - Black and White Photography II

PHO-203 - Portfolio Production

PHO-207 - Portrait Photography

PHO-215 - Digital Photography II

PHO-220 - Studio Photography

Physical Science Department

The Physical Science Department explores the fundamental principles governing the natural world. Our courses delve into a wide range of topics, including Earth science, oceanography, meteorology, and astronomy. Through a combination of lectures, laboratory experiences, and field studies, students will develop a deep understanding of natural phenomena, their impact on human society, and the importance of environmental sustainability.

Courses

PSC-105 - Physical Science I

PSC-106 - Physical Science I Laboratory

PSC-107 - Physical Science II

PSC-108 - Physical Science II Laboratory

PSC-120 - Introduction to Geology

PSC-121 - Introduction to Geology Laboratory

PSC-140 - Introduction to Marine Science

PSC-141 - Introduction to Marine Science Laboratory

Physics Department

Study the basic principles of the natural world. Gain a clear understanding of the basic concepts of physics and strengthen your understanding through problem solving and laboratory experiments.

Programs

Liberal Arts & Sciences: Physics Option; AS

Courses

PHY-107 - Fundamentals of Physics

PHY-110 - Principles of Physics I

PHY-111 - Principles of Physics I Laboratory

PHY-112 - Principles of Physics II

PHY-113 - Principles of Physics II Laboratory

PHY-120 - Introduction to Astronomy

PHY-121 - Astronomy Lab

PHY-210 - General Physics I

PHY-211 - General Physics I Laboratory

PHY-212 - General Physics II

PHY-213 - General Physics II Laboratory

Political Science Department

Study United States, foreign, and international politics and government. Political Science courses offer a range of basic requirements for careers in law, business, government service, education, political journalism and political research.

Programs

Liberal Arts: Political Science Option; AA

Courses

PAD-210 - Leadership and Management Challenges
PAD-215 - Introduction to Public Affairs
PAD-310 - Non-Profit Organization Development And Management
POL-100 - Introduction to Political Science
POL-101 - American Government & Politics
POL-102 - State and Local Government
POL-103 - Comparative Government & Politics
POL-215 - Constitutional Law
POL-220 - Western Political Thought
POL-250 - International Politics
POL-262 - Internship in Politics

Psychology Department

Curious about human behavior? Start with psychology. Learn about how personality develops and how society and culture influence behavior. Develop your critical thinking skills, as you learn about the scientific method and immerse yourself in psychological research.

Psychology studies are foundational to many fields, such as education, social work, medicine and industry.

If you're an active listener and a lifelong learner, this is the degree for you!

Programs

Liberal Arts: Psychology Option; AA

Courses

PSY-101 - Introduction to Psychology
PSY-105 - Introduction to Group Dynamics
PSY-110 - Navigating Psychology
PSY-120 - Introduction to Geology
PSY-203 - Human Sexuality
PSY-207 - Psychology of Aging
PSY-250 - Educational Psychology
PSY-251 - Child & Adolescent Psychology
PSY-255 - Abnormal Psychology
PSY-256 - Developmental Psychology
PSY-258 - Psychology of Personality
PSY-259 - Social Psychology
PSY-300 - Psychology As a Profession and Practice
PSY-301 - Psychology of Scientific Thinking

Radiography Department

Prepare for entry into a career as a Registered Radiologic Technologist. A radiologic technologist is responsible for the production of radiographic images. This program emphasizes communication, critical thinking, personal integrity, assessment and evaluation of radiographs and performing radiography exams.

Programs

Radiography; AAS

Courses

RAD-107 - Principles of Radiation Protection And Biology
RAD-113 - Introduction to Radiologic Science
RAD-117 - Patient Care in Radiologic Science
RAD-127 - Radiographic Image Production, Characteristics, and Principles
RAD-129 - Digital Image Acquisition and Display
RAD-140 - Radiography Clinical Procedures I
RAD-141 - Radiography Clinical Procedures I Lab
RAD-142 - Clinical Practicum and Image Evaluation I
RAD-150 - Radiography Clinical Procedures II
RAD-151 - Radiography Clinical Procedures II Lab
RAD-152 - Clinical Practicum and Image Evaluation II
RAD-160 - Radiography Clinical Procedure III
RAD-161 - Radiography Clinical Procedures III Lab
RAD-162 - Clinical Practicum and Image Evaluation III
RAD-235 - Radiographic Imaging Equipment
RAD-240 - Radiography Clinical Procedure IV
RAD-241 - Radiography Clinical Procedures IV Lab
RAD-242 - Clinical Practicum and Image Evaluation IV
RAD-250 - Radiography Clinical Procedures V
RAD-252 - Clinical Practicum and Image Evaluation V

RAD-262 - Clinical Practicum and Image Evaluation VI

Religion Department

The Religion Department explores the diverse world of faith and spirituality. Our courses delve into major religious traditions, examining their history, beliefs, practices, and ethical frameworks. Through the study of sacred texts, philosophical debates, and cultural expressions, students will gain a deeper understanding of human values, cross-cultural perspectives, and the role of religion in shaping societies.

Courses

REL-205 - Comparative Religion

Russian Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Service Learning Department

The college offers a range of courses that combine meaningful community service with academic learning. Through hands-on experiences with nonprofit organizations, students gain a deeper understanding of social issues, develop valuable skills, and make a positive impact on their community. These courses emphasize critical reflection, ethical awareness, and community engagement.

Courses

SLR-105 - Ser-Learning in Ghana:teach on the Beach

SLR-111 - Service-Learning Practicum

SLR-112 - Service Learning Practicum & Community Partnerships

SLR-113 - Service-Learning Practicum and Community Awareness

SLR-114 - Service-Learning Practicum and Identity

Sociology Department

Study society and human behavior, social action and social change. This program involves application of critical thought to social processes and social problems. A degree in sociology prepares students for careers in government agencies, advocacy groups, educational institutions, social services, criminal justice, business management, mass media and more.

Programs

Liberal Arts: Sociology Option; AA

Courses

SOC-101 - Principles of Sociology

SOC-160 - Society, Ethics & Technology

SOC-201 - Social Problems

SOC-205 - Marriage and the Family

SOC-207 - Communication, Mass Media, and Society

SOC-208 - Social Class in America

SOC-209 - Introduction to Women's Studies

SOC-210 - Minority Groups

Spanish Department

Global languages help prepare students to become better citizens of the world and more marketable in their careers.

Courses

SPA-101 - Elementary Spanish I

SPA-102 - Elementary Spanish II

SPA-201 - Intermediate Spanish I

SPA-202 - Intermediate Spanish II

Speech Department

The Speech Department focuses on developing strong oral communication skills essential for personal and professional success. Our courses emphasize effective public speaking, including research, organization, and persuasive techniques. Students will gain confidence in presenting to audiences and learn to adapt their communication style to various contexts. We also explore the dynamics of small group communication and develop critical listening and interpersonal skills.

Courses

SPE-101 - Effective Oral Communication

SPE-102 - Public Speaking

Sustainable Energy Department

The Sustainable Energy Department equips students with the knowledge and skills to address the urgent need for a sustainable energy future. Our programs delve into renewable energy technologies (solar, wind, geothermal), energy efficiency strategies, and the economic and environmental impacts of energy systems. We prepare students for careers in a growing green economy through hands-on learning experiences, including energy audits, building science, and exploring green job opportunities. Our curriculum emphasizes sustainability principles, climate change mitigation, and the transition to a clean energy future.

Courses

ALT-110 - Energy Auditing for Residential Buildings

ALT-111 - Energy Auditing for Residential Building Laboratory

ALT-113 - Alternative Energy Technologies

SST-100 - Principles of Sustainability

Technical Studies Department

Gain educational experience for approved apprenticeships and corporate, industrial or military training programs. The technical core credits in this program are applied to an associate of applied science degree up to 25 credits. Students may choose to earn an associate of applied science degree in Technical Studies in a Business Management, Construction Management or General option.

Programs

Technical Studies; AAS

Technology & Engineering Ctr Department

The Technology & Engineering Department prepares students for successful careers in a wide range of technical fields. Our programs emphasize hands-on learning, practical skills development, and career exploration. We offer courses in areas such as project management, construction safety, and career development, equipping students with the knowledge and skills they need to succeed in today's competitive job market.

Courses

TEC-101 - Career Readiness I

TEC-120 - Safety Management

TEC-201 - Career Readiness II

TEC-202 - Career Readiness III

TEC-205 - Fundamentals of Construction Estimating

TEC-211 - Entrepreneurship

TEC-212 - Project Management

TEC-312 - Construction Project Management

TEC-320 - Construction Safety Management

Theatre Department

Learn skills in effective oral and written communication while developing critical perspectives. Students who earn degrees in Theatre often find careers in sales, marketing, broadcasting, public relations and law or pursue higher degrees in Communications.

Courses

THR-101 - Introduction to Theatre

THR-105 - Fundamentals of Acting I

THR-110 - Stagecraft I

THR-111 - Stagecraft II

THR-125 - Voice and Diction

THR-219 - Theatre Laboratory

Undergraduate Research Department

Students can work with faculty to research topics that interest them. Learn the scientific method and gain experience that looks great on a resume.

Courses

SRS-150 - Introduction to Student Research

SRS-250 - Intermediate Student Research

SRS-260 - Exploratory Student Research

SRS-270 - Advanced Student Research

All Programs

Liberal Arts: Art & Design Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

The A.A. Art program provides students with both a broadbased liberal arts education and a strong foundation in the visual arts. Art students learn technical skills and the basic principles of drawing, design, and color. Students may also elect courses in painting, sculpture, ceramics, photography, art history, and an introduction to computer graphics. Students develop competency in studio arts, an appreciation of the role of visual art in society, and an understanding of the works of past and present major artists. This transfer program is designed for students interested in a career in the arts but not necessarily as working artists. Many career opportunities in the arts require a broad liberal arts education along with studio competency. Some of these professions include: art conservation, museum studies, and curatorial studies.

Graduates of this program should be able to:

- Demonstrate proficiency in the basic artistic material and techniques of art and design
- Identify visual elements and design principles in art and design
- Analyze major artworks from art history and the styles they represent
- Assess and critique different forms of art using field conventions while demonstrating professionalism

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ART-110 - Design I - ART-112 - Design II - ART-120 - Drawing I - ART-135 - 3D Design - ART-214 - Portfolio Preparation
Program Courses: Guided Electives Type Completion Requirement Program Courses: Guided Electives - 6.00 Credits Earn at least 6 credits from the following: - ART-121 - Drawing II - ART-220 - Painting I - ART-221 - Painting II - ART-251 - Art History II - GDD-101 - Introduction to Computer Graphics - PHO-115 - History of Photography - PHO-120 - Digital Photography I

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 6.00 Credits

Earn at least 6 credits

RECOMMENDED ELECTIVES

- HIS-103: Ancient & Medieval Foundations of Western Civilization
- HIS-104: Western World Since 1600
- REL-205: Comparative Religion

Additional Comments:

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

RECOMMENDED COURSES

- PSY-101: Introduction to Psychology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits
Complete ALL of the following Courses: ART-250 - Art History I
Arts & Humanities - 3.00 Credits
Earn at least 3 credits from the following: Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits
Earn at least 3 credits from the following: History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits
Earn at least 3 credits from the following: Diversity

Liberal Arts: Communication Arts Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

Communication Arts trains students in interpersonal, group, and public communications. The Communication program has as its goal the education of individuals who will actively engage in successful communications in various areas of public life. This preparation is concentrated in two areas: writing and production. The first area is concerned with providing students with the education needed in fields such as print and broadcast journalism, public relations, advertising, and marketing. The second area is concerned with providing students with education needed in radio and television behind the scenes production. Students are advised that employment in both of these fields traditionally requires education beyond the A.A. degree and practical experience in the field. Students planning to transfer after graduation should consult the catalog of the college where they intend to complete their studies.

Graduates of this program should be able to:

Deliver effective oral messages to diverse audiences incorporating research and technology
Utilize persuasive techniques with the intent to influence the perspective of an audience
Apply ethical and fair messaging practices in oral, written or electronic presentations
Analyze the effects of media upon the individual and specific audiences

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ENG-252 - Semantics - COM-200 - Business & Professional Communication - THR-125 - Voice and Diction
Program Courses: Guided Electives Type Completion Requirement Program Courses: Guided Elective(s) - 6.00 Credits Earn at least 6 credits from the following: - COM-105 - Introduction to Media Writing - COM-212 - Introduction to Digital and Emerging Media - COM-220 - Sports Media - JOU-101 - Intro to Journalist Writing I - SOC-207 - Communication, Mass Media, and Society
Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 11.00 Credits

Earn at least 11 credits

RECOMMENDED COURSES

- ENG-251: Creative Writing

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Course Sets:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

RECOMMENDED COURSES

- ANT-102: Introduction to Cultural Anthropology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 6.00 Credits Earn at least 6 credits from the following: Arts & Humanities
History Type Completion Requirement History - 3.00 Credits Earn at least 3 credits from the following: History
Diversity Type Completion Requirement Diversity - 3.00 Credits Earn at least 3 credits from the following: Diversity

Liberal Arts: English Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

The English major option provides students with a Liberal Arts concentration aimed at developing excellent reading and writing skills. Students develop the ability to analyze text, collect and organize research data, and write clearly and effectively. In addition, the program emphasizes critical reading and writing skills required in a variety of career fields including law, medicine, teaching, communications, business, and industry. Students planning to transfer after graduation should consult the catalog of the college where they intend to complete their studies.

Graduates of this program should be able to:

- Write for different audiences and purposes
- Develop and argue a thesis supported in coherent paragraphs with relevant citation format
- Apply critical perspectives to select texts that comment on the human experience
- Relate the cultural, historical, and social significance of texts

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Earn at least 9 credits from the following: - LIT-203 - Masterpieces of World Literature I - LIT-207 - British Literature I - LIT-208 - British Literature II - LIT-209 - American Literature I - LIT-210 - American Literature II - LIT-211 - Masterpieces of World Literature II
Program Courses: Guided Electives Type Completion Requirement Program Courses: Guided Elective(s) - 6.00 Credits Earn at least 6 credits from the following: - LIT-206 - Women's Literature - LIT-216 - Poetry of the Holocaust - LIT-217 - The Holocaust in World Literature - LIT-218 - Literature and Film - ENG-105 - Technical Writing - ENG-251 - Creative Writing - ENG-252 - Semantics

- COM-200 - Business & Professional Communication

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 11.00 Credits

Earn at least 11 credits

RECOMMENDED ELECTIVES

- CIN-109: American Cinema
- REL-205: Comparative Religion
- Any History (HIS) Course

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Additional Comments:

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 6.00 Credits

Earn at least 6 credits from the following:

- Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts: History Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

This program is designed to introduce students to the changes in human society over time, to expose students to the diversity of the human experience, to chronologically examine the global struggle of all people, and to assist students to scientifically evaluate their own heritage. Written composition, oral presentation, problem solving, and critical thinking are essential skills used in historical study. The history curriculum prepares students for study in a variety of fields including education, public service, and political science. Moreover, the study of history prepares students for careers in law, journalism, business, public relations, international relations, archives, museums and historical societies. Majoring in history provides an excellent bridge to any career requiring an in-depth study of the human condition. Students planning to teach History on the Elementary or Secondary level, should include the following as open Electives; EDU-112 History Foundations and PSY-250 Educational Psychology. Students planning to transfer after graduation should consult the catalog of the college where they intend to complete their studies.

Graduates of this program should be able to:

- Demonstrate a factual knowledge of significant past events
- Demonstrate an understanding of history as a process of cause and effect, rather than solely as memorization of facts, dates, or people
- Utilize critical thinking to evaluate the impact of complex human behavior on significant past events
- Demonstrate an understanding of historical perspective as an instrument to determine what makes a past event significant
- Use their knowledge of recurring historical themes to understand varied outcomes in differing historical time periods

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: HIS-102 - U.S. History II HIS-103 - Ancient & Medieval Foundations HIS-104 - Western World Since 1600
Program Courses: Guided Electives Type Completion Requirement Program Courses: Guided Elective(s) - 6.00 Credits Earn at least 6 credits from the following: HIS-106 - World History II HIS-212 - The American Civil War HIS-213 - Genocide HIS-215 - Renaissance and Reformation

- HIS-230 - Islamic Civilization
- HIS-266 - African American History I
- HIS-267 - African American History II

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 11.00 Credits

Earn at least 11 credits

RECOMMENDED COURSES

- ANT-102: Introduction to Cultural Anthropology
- ECO-203: Principles of Microeconomics
- ECO-204: Principles of Macroeconomics
- PHI-101: Introduction to Philosophy
- REL-205: Comparative Religion

RECOMMENDED COURSES FOR EDUCATION MAJORS

- EDU-112: Historical Foundations of American Education
- PSY-250: Educational Psychology

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- POL-101 - American Government & Politics

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

RECOMMENDED COURSE

- GEO-102: Principles of Geography

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 6.00 Credits

Earn at least 6 credits from the following:

- Arts & Humanities

RECOMMENDED COURSES

- ART-101: Introduction to Art
- ART-250: Art History I
- ART-251: Art History II
- ASL-101: Elementary American Sign Language I
- CHI-101: Elementary Chinese I
- CHI-102: Elementary Chineses II
- FRE-101: Elementary French I
- FRE-102: Elementary French II
- FRE-202: Intermediate French I
- ITA-101: Elementary Italian I
- IAT-102: Elementary Italian II
- SPA-101: Elementary Spanish I
- SPA-102: Elementary Spanish II
- SPA-201: Intermediate Spanish I

History

Type

Completion Requirement

History - 3.00 Credits

Complete ALL of the following Courses:

- HIS-101 - U.S. History I

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

RECOMMENDED COURSES

- LIT-203: Masterpieces of World Literature I
- LIT-211: Masterpieces of World Literature II

Human Services/Pre-Social Work; AA

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Human Services program is designed to educate and train individuals in the human services profession. The human services worker is a generalist who can work in a variety of settings including community health centers; agencies serving the physically and mentally disabled; rehabilitation, drug and alcohol programs and halfway houses. Employment opportunities also exist in services for youth; detention centers; community living arrangements; hospitals; senior citizen; and social agencies and organizations, welfare and human services departments. The generalist approach is achieved through a core of courses which stress the holistic nature of individuals. Emphasis is placed upon becoming competent in the skill areas required for working in the human services field. The Human Services degree program combines classroom learning and a field placement. Human services students learn to help people to understand their problems and motivate them to seek assistance. They assist in obtaining services for people in need through advocacy, outreach and brokering, and the collection of client personal, social, and vocational data for the preparation of intake reports and case records. The human services student understands how to arrange for and follow-up with specific educational, social, and vocational programs for clients, and gather and evaluate data concerning human services programs. The human services student becomes an effective participant in local planning and development of programs, and learns how to educate and facilitate behavior change in individual clients, their families, and groups in effective problem solving, in daily living skills and in more effective interpersonal relationships. Human service workers are "people-helping professionals." They serve individuals and groups of all ages in a variety of settings. Human service workers care about others and dedicate themselves to bettering the lives of the persons they work with directly and the community.

Graduates of this program should be able to:

- Demonstrate an understanding of the fundamental principles and theories of human services and their application in practice.
- Evaluate the social, cultural, economic, and political factors as well as racial, ethnic and gender differences that influence human behavior and needs.
- Identify ethical and professional guidelines for the roles and responsibilities of human service workers.
- Use appropriate data and research methods to inform practice in social work.
- Apply counseling and advocacy skills necessary for working with and empowering diverse populations.

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses - 18.00 Credits Complete ALL of the following Courses: - HUS-100 - Introduction to Human Services - HUS-110 - Contemporary Issues in Social Welfare - HUS-201 - Introduction to Counseling - HUS-210 - Human Services Field Placement - PSY-105 - Introduction to Group Dynamics - PSY-202 - Interviewing Techniques REQUIRED COURSES - Human Services Required Courses

Program Courses: Guided Electives

Type

Completion Requirement

Program Courses: Elective(s) - 10.00 Credits

Earn at least 10 credits

RECOMMENDED COURSES:

- HUS-207: Addiction Dynamics & Intervention
- PSY-255: Abnormal Psychology
- SOC-205: Marriage & the Family

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Course Set Natural Science - Effective 2-25

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- PHI-205 - Ethics

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts; AA

Program Information

Degree Designation

Associate of Arts

Program Description

The Liberal Arts major, with its twin "Liberal Arts and Sciences" major, is the basic major to prepare one for entering many occupations, especially the professions at a higher level. Liberal arts training has long been considered the mark of becoming an educated person. At the AA (two-year) level, the major can be taken either as a whole, or by concentrating in one of its "options" (see English, History, Sociology, etc.). Whichever way one chooses, this degree would be the usual preparation for entering a BA (four-year) degree program at a transfer institution. Students should familiarize themselves with specific recommendations of that four-year program to determine whether it would be better to concentrate or to stay with the general Liberal Arts major. Most students who stay with the general major have decided to postpone the narrowing process until they have had more time to explore specific interests. By studying liberal arts before specializing, the student is making the choice to widen his/her/their ability to question and to form sound judgements, based on studying the rich world traditions that give us guidance as to what it is to lead a full human life. Technical training without liberal arts training is considered to prepare one for making technical decisions, but not for overall human or social decisions.

Graduates of this program should be able to:

- Demonstrate an understanding of concepts in a variety of fields
- Identify a specific field based on an exploration of interests
- Critically read and write the English language
- Demonstrate an appreciation of Western culture and global diversity
- Evaluate the complexities of human behavior
- Appraise human and social decisions with some sophistication and authority

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Earn at least 12 credits Take twelve (12) credits from the following course subjects / specializations / option areas : • Art and Design (ART) • Art Education/Art Therapy (ART) • Communications Arts (COM • English (ENG) • History (HIS) • Journalism (JOU)

- Philosophy (PHI)
- Political Science (POL)
- Psychology (PSY)
- Sociology (SOC)
- Theatre (THR)

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Guided Elective(s) - 14.00 Credits

Earn at least 14 credits

Additional Comments:

Take fourteen (14) credits of electives

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 6.00 Credits

Earn at least 6 credits from the following:

- Natural Science - Effective 2025

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts: Philosophy Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

Philosophy training teaches students how to think, especially about the most fundamental questions. Growing out of this belief, the Philosophy program has two general aims. The first is to provide students who may enter a variety of majors at the upper division level with a liberal arts foundation centered in disciplined thought and moral awareness. Such a foundation is important for many professions today, including law, and other graduate programs. The second is to provide students whose eventual goal is teaching and/or research in philosophy, religion or ethics with a strong two-year foundation for entering a philosophy major at a transfer college. Students planning to transfer after graduation should consult the catalog of the college where they intend to complete their studies.

Graduates of this program should be able to:

- Think critically about a variety of philosophical or religious issues
- Write at a level that uses discourse and analysis appropriate to philosophy or comparative religion
- Demonstrate breadth and diversity by discussing approaches from a variety of philosophical or religious traditions
- Demonstrate sound judgement in approaching contemporary moral problems

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Earn at least 15 credits from the following: - PHI-105 - Introduction to Logic - PHI-112 - Eastern Philosophy - PHI-205 - Ethics - PHI-210 - History of Philosophy - PHI-220 - Environmental Ethics - PHI-230 - Biomedical Ethics - PHI-240 - World Philosophy - POL-220 - Western Political Thought - REL-205 - Comparative Religion
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 11.00 Credits Earn at least 11 credits RECOMMENDED COURSES ART-101: Introduction to Art

- MUS-101: Music Appreciation

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

RECOMMENDED COURSE

- PSY-101: Introduction to Psychology
- SOC-101: Principles of Sociology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- PHI-101 - Introduction to Philosophy

Arts & Humanities - 3.00 Credits

Liberal Arts: Political Science Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

The study of political science encompasses the human experience within the constantly changing world political system. The Political Science program provides studies in United States, foreign, and international politics, and government. Political Science courses offer a range of basic requirements for careers in law, criminal justice, corrections, business, industry, government service, teaching, public policy, political journalism, lobbying, legislative service, and political research. Students who wish to transfer to a baccalaureate program upon completion of the A.A. in Political Science should check the catalogs of four-year colleges and universities in order to coordinate requirements.

Graduates of this program should be able to:

- Describe the types of governments currently part of the world political system
- Explain how governments impact daily life and modern-day politics
- Assess the roles of actors and political institutions
- Analyze how different forms of political participation can affect political outcomes
- Examine how historical processes help shape various elements such as basic concepts, issues and theories in the world political system
- Demonstrate familiarity with major concepts of political science

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- POL-101 - American Government & Politics

Program Courses: Guided Elective(s)

Type

Completion Requirement

Program Courses: Guided Elective(s) - 12.00 Credits

Earn at least 12 credits from the following:

- POL-102 - State and Local Government
- POL-103 - Comparative Government & Politics
- POL-215 - Constitutional Law
- POL-220 - Western Political Thought

- POL-250 - International Politics

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 11.00 Credits

Earn at least 11 credits

RECOMMENDED ELECTIVES

- ECO-203: Principles of Microeconomics
- ECO-204: Principles of Macroeconomics
- PHI-101: Introduction to Philosophy
- SOC-101: Introduction to Sociology

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Complete ALL of the following Course Sets:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 6.00 Credits

Earn at least 6 credits from the following:

- Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts: Psychology Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

The Psychology Option to Liberal Arts provides students with an understanding of how individual behavior is connected to biological, developmental, cognitive, and social processes. This option presents a scientific framework for understanding their own feelings, thoughts, and behaviors, and that of others. In addition, students may be able to deal with their own lives more effectively. The Psychology program offers students the opportunity to gain knowledge of numerous topics in psychology, and to examine select areas in more depth. Psychology studies are foundational to many career areas such as education, social work, medicine, and industry. Students who plan on transferring to a baccalaureate program in psychology should check the catalog of four-year colleges and universities before selecting courses.

Graduates of this program should be able to:

- Describe key concepts, principles, and overarching themes in psychology
- Use scientific reasoning to interpret psychological research
- Apply the perspective of psychology to contemporary social issues
- Apply critical thinking, analysis and synthesis to develop and defend a position
- Demonstrate effective oral and written communication skills
- Apply psychological content and skills to career goals

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete at least 12 of the following courses:

- PSY-105 - Introduction to Group Dynamics
- PSY-202 - Interviewing Techniques
- PSY-203 - Human Sexuality
- PSY-251 - Child & Adolescent Psychology
- PSY-255 - Abnormal Psychology
- PSY-256 - Developmental Psychology
- PSY-258 - Psychology of Personality
- PSY-259 - Social Psychology

Additional Comments:

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 14.00 Credits

Earn at least 14 credits

RECOMMENDED COURSES

- BIO-142 & BIO-143 General Biology I and Lab (formerly BIO-107 & BIO-108)
- PSY-250: Educational Psychology
- SRS-150: Introduction to Student Research
- SRS-250: Intermediate Student Research

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Earn at least 9 credits from the following:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1
- PHY-107 and SST-100 are 3.00 credit courses and will not fully complete the Natural Science Requirement

RECOMMENDED COURSES

- BIO-140 & BIO-141: General Biology I and Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Social Science - 3.00 Credits Earn at least 3 credits from the following: - Social Sciences RECOMMENDED COURSES - SOC-101: Principles of Sociology
Arts & Humanities Type Completion Requirement Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
History Type Completion Requirement History - 3.00 Credits Earn at least 3 credits from the following: History
Diversity Type Completion Requirement Diversity - 3.00 Credits Earn at least 3 credits from the following: Diversity

Liberal Arts: Sociology Option; AA

Program Information

Degree Designation

Associate of Arts

Program Description

Sociology is the study of society and human behavior, social action, and social change. The focus of study in this program involves application of critical thought to social processes and social problems. Specific areas of interest include social institutions, symbolic meaning, bureaucratic organizations, socialization, deviance, political systems, class society, social interaction, the family, gender, minority relations, social movements, and social change. Students should also coordinate their course work with the catalog of the intended transfer institution since graduates of this program usually transfer. A degree in sociology prepares the student for work in the public and private sectors, including such diverse fields as government agencies, advocacy groups, educational institutions, social services, counseling, corrections, business management, office administration, mass media, urban studies, ecology and the political arena.

Graduates of this program should be able to:

- Demonstrate a fundamental understanding of social life and human behavior in society
- Analyze a social problem through the process of research and data
- Develop an understanding and appreciation of human experience from a global perspective
- Identify diversity, social catalysts, and the origin of detriments of social issues
- Explain how contemporary social issues and sociological models can promote an understanding of the sociological perspective

Requirements

Simple Requisites

Program Requirements Program Courses: Elective(s) Type Completion Requirement Program Courses Complete ALL of the following Courses: SOC-101 - Principles of Sociology
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Guided Elective(s) - 9.00 Credits Earn at least 9 credits from the following: - SOC-201 - Social Problems - SOC-205 - Marriage and the Family - SOC-207 - Communication, Mass Media, and Society - SOC-208 - Social Class in America - SOC-209 - Introduction to Women's Studies - SOC-210 - Minority Groups

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 14.00 Credits

Earn at least 14 credits

RECOMMENDED COURSES

- ANT-102: Introduction to Cultural Anthropology
- BUA-101: Business Functions in Global Society
- CRJ-101: Introduction to Criminal Justice
- GLS-101: Introduction to Global Studies
- HUS-101: Human Services I
- LEX-110: Introduction to Paralegal Studies
- POL-103: Comparative Government and Politics
- PSY-101: Introduction to Psychology

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 9.00 Credits

Earn at least 9 credits from the following:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- *3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

RECOMMENDED COURSES

- ANT-102: Introduction to Cultural Anthropology
- PSY-101: Introduction to Psychology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 6.00 Credits

Earn at least 6 credits from the following:

- Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

RECOMMENDED COURSES

- HIS-102: United States History II
- HIS-104: Modern European History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

3+1 Advanced & Continuous Studies; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

Graduates of this program should be able to:

- Apply written, oral, and visual communication skills and conventions to the challenges within varied environments, including the workplace
- Interpret and employ a method of inquiry to draw conclusions based on verifiable evidence
- Exhibit competency in the application of technology appropriate to the discipline and academic level
- Describe and analyze the origins, progression, and current nature of contemporary issues in the discipline

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Earn at least 30 credits Select a total of 30 credits which have not been used toward another degree at the institution and are based upon knowledge of the available transfer programs. Unique credits may vary based on previous degree earned. For a recommended list of courses, please visit rcbc.edu/rowan/3plus1
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 6.00 Credits Earn at least 6 credits *Depending on choices from degree requirements listed above, some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree.

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00

Earn at least 3 credits

Take a minimum of 3 credits of any course with a General Education Course Type

Applied Technical Management; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The objective of the Associate of Applied Science degree in Applied Technology Management (AAS.ATM) is to provide a high-quality educational opportunity that prepares students to achieve career goals in the fields of technology and engineering management. Applied Technology Management involves solving complex technological problems and developing the competitive technologist and applied engineering workforce. Examples of societal improvements attributable to Applied Technology Management include engines, air-conditioned environments, and jet aircraft. The program is designed to be a two-year Associate of Applied Science degree that is transferable to a four-year Bachelor of Science in Industrial Technology Management. In the future, RCBC will seek accreditation of the program by the Association of Technology Management and Applied Engineering (ATMAE). Students graduating from this program must successfully complete a minimum of 12 semester hours of management and/or technical course work at Rowan College at Burlington County

Graduates of this program should be able to:

- Analyze technical problems, and utilize the technology needed to implement solutions
- Contribute to the design and development, the production, product distribution or operational support in a technical organization
- Think critically and communicate effectively
- Be a productive team member and leader

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ANY of the following Courses: ENG-105 - Technical Writing CSE-135 - Computer Programming & Problem Solving Program Courses Complete ALL of the following Courses: BUA-102 - Principles of Management EGR-151 - Freshman Engineering Clinic I EGR-152 - Freshman Engineering Clinic II EGR-251 - Sophomore Engineering Clinic I EGR-252 - Sophomore Engineering Clinic II SST-100 - Principles of Sustainability TEC-101 - Career Readiness I TEC-201 - Career Readiness II TEC-120 - Safety Management TEC-202 - Career Readiness III TEC-120 - Safety Management TEC-212 - Project Management ATM-110 - Materials Management and Inventory Control ATM-250 - Quality Management

- ATM-220 - Engineering Economics and Technical Sales
- ATM-260 - Lean Six Sigma Control

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 3.00 Credits

Earn at least 3 credits

RECOMMENDED ELECTIVES

- CIS-141: Microsoft Office Fundamentals
- CSE-135: Computer Programming & Problem Solving
- CSE-222: Advanced Programming Workshop I
- TEC-202: Career Readiness III

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Complete ANY of the following Courses:

- MTH-107 - Introduction to Statistics
- MTH-116 - Precalculus A
- MTH-117 - Precalculus B
- MTH-130 - Accelerated Precalculus
- MTH-118 - Calculus I & Analytic Geometry

*Students intending to enroll in Rowan University 3+1 program need to take MTH-116: Precalculus A

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- CHE-115 - General Chemistry I
- CHE-116 - General Chemistry I Laboratory

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits Complete ALL of the following Courses: SOC-160 - Society, Ethics & Technology
Arts & Humanities Type Completion Requirement Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
Additional General Education Course Type Completion Requirement Additional General Education Course(s) - 3.00 Credits Complete ALL of the following Courses: PHY-107 - Fundamentals of Physics

Business Management Technology; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This program prepares students for entry-level and middle management positions in business, government, and social service agencies. A combination of general business, management, and general education courses provides the necessary decisionmaking and problem solving skills needed in a changing business environment. Students wishing to transfer to baccalaureate degree programs are strongly advised to seek information regarding admission and transfer requirements for those programs.

Graduates of this program should be able to:

- Recognize the importance of the global market
- Demonstrate the capacity to utilize terminology common to the business environment in order to facilitate effective communication
- Demonstrate an awareness of and a concern for the ethical implications of institutional policies and individual practices
- Demonstrate an understanding of accounting systems
- Be proficient in the use of technology for business applications and research

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: ACC-110 - Principles of Accounting I ACC-111 - Principles of Accounting II BUA-102 - Principles of Management BUA-205 - Legal Environment of Business
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 7.00 Credits Earn at least 7 credits RECOMMENDED ELECTIVES CIS-111: Programming Fundamentals
General Education Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ANY of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Culinary Arts; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Culinary Arts curriculum provides specific training required to prepare students to assume positions as trained culinary professionals in a variety of food service settings including full service restaurants, hotels, resorts, clubs, catering operations, contract food service, and health care facilities. Course offerings emphasize practical application, a strong theoretical knowledge base, professionalism, and provide the critical competencies to successfully meet industry demands. Graduates should qualify for entry-level positions, such as line cook, station chef, and assistant pastry chef. With experience, graduates may advance to positions such as sous-chef, executive chef, or food service director.

Graduates of this program should be able to:

- Demonstrate and apply proper use of professional food service equipment, safety and sanitation in the work environment;
- Use basic principles and techniques of food preparation to produce various types of foods;
- Apply knowledge of traditional and contemporary cooking and baking procedures within a variety of world cuisines;
- Evaluate and alter recipes and menus based on different needs, such as quantity and nutrition;
- Identify the concepts of cost control, purchasing and receiving in food service operations;
- Apply industry related knowledge and skills in a professional culinary and service setting.

Requirements

Simple Requisites

Program Requirements
Program Requirements Type Completion Requirement
Program Courses Complete ALL of the following Courses: - CUL-108 - Culinary Skills and Procedures - CUL-125 - Foundations/Professional Baking-Baking I - CUL-211 - Purchasing and Menu Planning - CUL-216 - A la Carte - CUL-250 - Culinary Internship - FSM-125 - Food Service Sanitation and Accident Prevention - FSM-215 - Elementary Nutrition - HOS-120 - Service Management
Program Courses: Guided Elective(s) Type Completion Requirement

Program Courses: Guided Elective(s) - 16.00 Credits

Earn at least 16 credits from the following:

- CUL-111 - Progressive Culinary Techniques
- CUL-123 - Cuisines and Cultures of Asia
- CUL-130 - Cuisines and Cultures of Europe
- CUL-206 - Cuisines and Cultures of the Americas Cuisine
- CUL-135 - Intermediate Baking
- CUL-236 - International Baking
- CUL-160 - Patisserie - Baking II
- CUL-235 - Advanced Baking - Baking III

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking
- PRG-AS.EGR - Program Courses - AS.EGR Degree / 2020

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-113 - Modern College Mathematics I

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
Additional General Education Course Type Completion Requirement Additional General Education Course(s) - 3.00 Credits Earn at least 3 credits from the following: Diversity

Dental Hygiene; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This program prepares students for a career as a Registered Dental Hygienist by combining classroom instruction with laboratory and clinical experience. It is a rigorous and demanding program, both physically and academically, providing students with a knowledge base to integrate manual skills with the delivery of high-quality oral health care services. The program emphasizes skills in communication, critical thinking, personal integrity, assessment and evaluation of a variety of treatment options. It prepares students to interact with patients as clinician, health educator, prevention specialist, and counselor in order to deliver a total health maintenance package. The New Jersey Board of Dentistry regulates dental hygiene licensure. All persons desiring to practice dental hygiene in New Jersey shall first secure a license from the Board. Licensure applicants must demonstrate competence by passing both the National Dental Hygiene Boards and the American Dental Hygiene Licensing Examination. Successful completion of the New Jersey Jurisprudence examination and an affidavit of good moral character are also required. Additionally, the Board of Dentistry requests a criminal background check. Students interested in Dental Hygiene should attend one of our informational seminars, held periodically throughout the year. Enrollment is limited. Admitted students must: - hold current certification in CPR for health care professionals; - satisfactorily complete a physical examination which indicates that they can participate in all clinical activities; - maintain malpractice/liability insurance and personal health insurance throughout the program; - undergo and pass a criminal background check and drug screening. Attendance at extramural clinical sites for enrichment of experience is mandatory. Students are also responsible for their own transportation to specified sites. The program includes clinical experience in the process of dental hygiene care. Students are apprised that they may be exposed to bloodborne pathogens and potentially infectious diseases. They are also required to sit as patients for their student partners. The program includes education and training to ensure the safety of the student, the public, and the faculty and staff.

Graduates of this program should be able to:

- Integrate basic sciences and technical skills in the application of dental hygiene practice
- Integrate ethical, legal and regulatory guidelines in the provision of professional dental hygiene care
- Evaluate scientific information as a basis for dental hygiene decision making and research
- Utilize professional knowledge to evaluate actions and competently care for and educate community members

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-112 - Fundamentals of Microbiology - BIO-113 - Fundamentals of Microbiology Lab - CHE-107 - Chemistry - CHE-108 - Chemistry Laboratory - DHY-101 - Preclinical Dental Hygiene - DHY-102 - Principles of Dental Hygiene I - DHY-110 - Dental Head & Neck Anatomy - DHY-120 - Dental Radiology - DHY-130 - Medical & Dental Emergencies - DHY-140 - Oral Embryology and Histology

- DHY-160 - Periodontology I
- DHY-151 - Clinical Services I
- DHY-152 - Principles of Dental Hygiene II
- DHY-200 - Dental Pharmacology and Pain Control
- DHY-201 - Clinical Services II
- DHY-202 - Principles of Dental Hygiene III
- DHY-210 - Periodontology II
- DHY-220 - Oral Pathology
- DHY-222 - Local Anesthesia
- DHY-240 - Dental Public Health
- DHY-241 - Supportive Therapies
- DHY-251 - Clinical Services III
- DHY-252 - Principles of Dental Hygiene IV

General Education

Written and Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Additional General Education Courses

Type

Completion Requirement

Additional General Education Course(s) - 6.00 Credits

Complete ALL of the following Courses:

- SOC-101 - Principles of Sociology
- CHE-210 - Nutrition

Additional Comments:

Diagnostic Medical Sonography, AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This accredited program prepares students for an entry-level career as a Diagnostic Medical Sonographer in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains within the abdominalextended and ob/gyn sonography concentrations. A Sonographer is a medical professional who performs diagnostic imaging also known as Ultrasound by utilizing sound waves to obtain images. These images are then read and transcribed by a radiologist to create an official report of findings. Students will learn anatomy, physiology, pathology, sonographic examination protocols, and how to interact with medical professionals to provide high quality patient care. The program consists of academic, laboratory, and clinical components, and begins each Fall lasting 5 consecutive semesters (21 months). General Education and program courses provide a foundation in the knowledge and skills needed within the field of sonography. Content areas of the academic and on-campus laboratory components include patient care, functions and applications of ultrasound equipment, future uses of ultrasound technology, anatomy, physiology, pathology and vasculature of the abdomen, pelvis, obstetric, gynecologic, and limited vascular specialties. Hands-on experience is gained through on-campus laboratory scanning as well as off-campus clinical education. This is a competency-based program, which requires successful completion of all DMS courses as well as hands-on clinical competence. The DMS program emphasizes professionalism, communication, critical thinking, and the performance, assessment and evaluation of ultrasound examinations. Students will learn how to appropriately and effectively interact with patients and members of the healthcare team. Students who are interested in this program should plan to attend a DMS Information Session, which are held periodically throughout the year. Information Session dates, application information, and program requirements are available online at cccccc. Minimum requirements for admission include: High school diploma or GED, achievement of a cumulative GPA of 3.0 or greater in all college course work, and satisfactory completion of the mandatory prerequisite courses. The application cycle begins November 1 and ends January 31 each year. Enrollment into this program is limited by the number of available clinical sites. Admitted students must: - Maintain CPR certification BLS for Health Care Providers through the American Heart Association; - Complete a satisfactory physical examination to perform required activities outlined in the DMS Handbook; - Undergo background checks, PA FBI fingerprinting, PA Child Abuse clearances, and drug screenings all of which must be clear/passing; - Maintain personal health insurance throughout the program; - Must be 18 years of age by the start of the program; - Students are responsible for transportation to/from campus and clinical sites

Graduates of this program should be able to:

Perform ultrasound examinations in the abdominal-extended and ob/gyn concentrations

Demonstrate effective skills while operating ultrasound equipment

Apply professional, legal, ethical and patient-centered considerations in outpatient and/or hospital settings

Relate sonographic findings and communicate effectively in the healthcare environment

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- DMS-101 - Introduction to Sonography
- DMS-107 - Ultrasound Abdomen
- DMS-108 - Ultrasound Abdomen Lab
- DMS-110 - Ultrasound Physics I
- DMS-113 - Ultrasound OB/GYN I
- DMS-114 - Ultrasound OB/GYN I Lab
- DMS-130 - Ultrasound Pediatrics and Small Parts
- DMS-131 - Ultrasound Pediatrics and Small Parts Laboratory

- DMS-211 - Ultrasound Physics II
- DMS-214 - Ultrasound OB/GYN II
- DMS-215 - Ultrasound OB/GYN II Lab
- DMS-218 - Introduction to Ultrasound Vascular
- DMS-219 - Introduction to Ultrasound Vascular Lab
- DMS-220 - Clinical Practicum I
- DMS-224 - Sonographic Interpretations
- DMS-230 - Clinical Practicum II
- DMS-240 - Clinical Practicum III

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Additional General Education Courses

Type

Completion Requirement

Additional General Education Course(s) - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- PHY-107 - Fundamentals of Physics

Additional Comments:

Electrical Engineering Tech: Computer Engr Tech Option; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Computer Engineering Technology option to the Electrical Engineering Technology program provides a solid theoretical foundation as well as practical "hands-on" laboratory experiences in electronics and computers. This option includes some electronic courses as well as computer and networking courses to enable graduates to pursue a career as a computer and network technician. The mission of the Rowan College at Burlington County Electrical Engineering Technology program and Computer Engineering Technology option is to produce graduates who are able to obtain employment as a technician or transfer to a fouryear college. In addition, graduates will be technically competent, able to communicate effectively, work well with others and demonstrate professionalism. The Electrical Engineering Technology program and Computer Engineering Technology option, who during the first few years after graduation will: - Demonstrate learned electrical and systems engineering tools to design/redesign integrated systems/processes, solve problems, implement innovative solutions, and improve structural outcomes; - Lead effectively and work productively in teams demonstrating strong communication skills; - Continue to develop professionally through undergraduate/graduate study, continuing education in electrical engineering, professional societies, or related areas; - Demonstrate awareness of the ethical responsibilities of the profession in a diverse global environment. Students graduating from this program must successfully complete a minimum of 12 semester hours of management and/or technical course work at Rowan College at Burlington County.

Graduates of this program should be able to:

Apply knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline

Design solutions for well-defined technical problems and assist with engineering design of systems, components, or processes appropriate to the discipline

Conduct standard tests, measurements, and experiments to analyze and interpret results

Function effectively as a member of a technical team

Apply written, oral, and graphical communication in both technical and non-technical environments; and identity and use appropriate technical literature

Demonstrate learned electrical and systems engineering tools to design/redesign integrated systems/processes, solve problems, implement innovative solutions, and improve structural outcomes

Lead effectively and work productively in teams demonstrating strong communication skills

Continue to develop professionally through undergraduate/ graduate study, continuing education in electrical engineering, professional societies, or related areas

Demonstrate awareness of the ethical responsibilities of the profession in a diverse global environment

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- CIS-138 - Introduction to Operating Systems
- CIS-150 - Networking Fundamentals
- CSE-110 - Introduction to Computer Science I
- CSE-210 - Machine and Assembler Language Programming
- EET-121 - Circuits I
- EET-210 - IT Essentials A+
- EET-240 - Digital Electronics
- ENG-105 - Technical Writing
- EGR-151 - Freshman Engineering Clinic I
- EGR-152 - Freshman Engineering Clinic II
- EGR-251 - Sophomore Engineering Clinic I
- EGR-252 - Sophomore Engineering Clinic II

General Education

Written and Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-130 - Accelerated Precalculus

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- PHY-110 - Principles of Physics I
- PHY-111 - Principles of Physics I Laboratory

Additional Comments:

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- SOC-160 - Society, Ethics & Technology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

Electrical Engineering Technology; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Electrical Engineering Technology program provides a solid theoretical foundation as well as practical "hands-on" laboratory experiences in Electronics. This program includes traditional EET courses as well as some computer courses to enable graduates to pursue a career as an industrial electrical engineering technician. The mission of the Rowan College at Burlington County Electrical Engineering Technology program and Computer Networking Technology option is to produce graduates who are able to obtain employment as a technician or transfer to a four-year college. In addition, graduates will be technically competent, able to communicate effectively, work well with others and demonstrate professionalism.

Graduates of this program should be able to:

- Apply knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline
- Design solutions for well-defined technical problems and assist with engineering design of systems, components, or processes appropriate to the discipline
- Conduct standard tests, measurements, and experiments to analyze and interpret the results
- Function effectively as a member of a technical team as a member of a technical team
- Apply written, oral, and graphical communication in both technical and non- technical environments; and identify and use appropriate technical literature

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - EET-121 - Circuits I - EET-222 - Circuits II - EET-223 - Wireless Communication and Detection - EET-230 - Semiconductor Electronics - EET-232 - Analog Integrated Circuits - EET-240 - Digital Electronics - EGR-151 - Freshman Engineering Clinic I - EGR-152 - Freshman Engineering Clinic II - EGR-251 - Sophomore Engineering Clinic I - EGR-252 - Sophomore Engineering Clinic II - ENG-102 - College Composition II - PHY-112 - Principles of Physics II - PHY-113 - Principles of Physics II Laboratory
General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-130 - Accelerated Precalculus

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- PHY-110 - Principles of Physics I
- PHY-111 - Principles of Physics I Laboratory

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- SOC-160 - Society, Ethics & Technology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Course Sets:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

Ent Technology Sound & Recording Engineering Option; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Entertainment Technology Program provides students with a solid foundation in the knowledge and skills needed for entry into the entertainment field, or to transfer to a baccalaureate program. Students may choose from the following two options: Sound and Recording Engineering (AAS.ETS) and Video and Digital Media Production (AAS.ETV). Students who wish to transfer to a baccalaureate program are strongly advised to seek information regarding admission and transfer requirements. The Video and Digital Media Production option of the Entertainment Technology Program prepares students for jobs such as broadcast or production engineers, producers and assistant producers, video editors, camera operators, master control and technical directors, freelance business persons, and the associated video production opportunities in the expanding video and Internet areas. Non-linear digital video editing is the industry standard for professionals working in television and film - and now on Web pages and the Internet. Industry demand for editors skilled in the leading digital post-production techniques has caused non-linear editing to emerge as a rapidly growing specialty. With the expansion of digital video, DVDs, webstreaming, video CDs, and the associated media, opportunities exist for employment on production teams, serving as freelancers or operating as independent producers, or entrepreneurs for recording special events, weddings, social functions, corporate content media, instructional and multimedia productions, and a host of varied content and media applications.

Graduates of this program should be able to:

Explore and acquire broad-based knowledge of audio engineering technology and demonstrate proficiency in the application of critical listening and practical audio engineering skills

Employ, apply and operate sound engineering technologies and techniques in a manner that displays practical and creative understanding and fluency

Demonstrate independent, imaginative, and creative approaches to problem-solving in the field of sound engineering

Use microphones, outboard gear, consoles, and software effectively to conduct studio recording sessions featuring live instruments and vocals

Integrate knowledge and theory of the recording industry, sound recording, music technology and laws and regulations into productions

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- SOC-207 - Communication, Mass Media, and Society
- ETC-105 - Entertainment Law
- ETC-222 - Entertainment Technology Field Experience
- MUS-105 - Music Fundamentals

Program Courses: Guided Electives

Type

Completion Requirement

Specialized Program Courses

Complete ALL of the following Courses:

- ETS-101 - Live Sound Production I
- ETS-105 - Recording Engineering I
- ETS-225 - Advanced Music Production

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 15.00 Credits

Earn at least 15 credits

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
Additional General Education Course Type Completion Requirement Additional General Education Course(s) - 3.00 Credits Earn at least 3 credits from the following: Diversity

Ent Technology Video & Digital Media Production Option; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Entertainment Technology Program provides students with a solid foundation in the knowledge and skills needed for entry into the entertainment field, or to transfer to a baccalaureate program. Students may choose from the following two options: Sound and Recording Engineering (AAS.ETS) and Video and Digital Media Production (AAS.ETV). Students who wish to transfer to a baccalaureate program are strongly advised to seek information regarding admission and transfer requirements. The Video and Digital Media Production option of the Entertainment Technology Program prepares students for jobs such as broadcast or production engineers, producers and assistant producers, video editors, camera operators, master control and technical directors, freelance business persons, and the associated video production opportunities in the expanding video and Internet areas. Non-linear digital video editing is the industry standard for professionals working in television and film - and now on Web pages and the Internet. Industry demand for editors skilled in the leading digital post-production techniques has caused non-linear editing to emerge as a rapidly growing specialty. With the expansion of digital video, DVDs, webstreaming, video CDs, and the associated media, opportunities exist for employment on production teams, serving as freelancers or operating as independent producers, or entrepreneurs for recording special events, weddings, social functions, corporate content media, instructional and multimedia productions, and a host of varied content and media applications. Graduates of this program can transfer to Rowan University to continue their education towards a Bachelor of Arts in Radio, Television and Film.

Graduates of this program should be able to:

Demonstrate proficiency in the operation of video cameras, lighting equipment for location and studio production, audio for digital production, and digital video editing hardware and software

Evaluate technical and aesthetic qualities of digital video productions in the context of historical and contemporary trends in society

Employ current business practices as well as legal knowledge to all aspects in the field of digital video production

Produce "content" both in studio and field settings, such as television programs, videos for broadcast, cable, web streaming, interactive multimedia projects, entertainment productions, and a wide variety of applications used within public and private sectors

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- COM-120 - Radio Production
- ETC-105 - Entertainment Law
- ETC-222 - Entertainment Technology Field Experience
- SOC-207 - Communication, Mass Media, and Society

Program Courses: Guided Electives

Type

Completion Requirement

Program Courses: Guided Elective(s) - 6.00 Credits

Complete ALL of the following Courses:

- ETV-101 - TV Production (Studio)
- ETV-102 - TV Production (Field)
- ETV-105 - Editing for the Media

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 15.00 Credits

Earn at least 15 credits

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Fashion Design; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Fashion Design program is a two-year degree that focuses on industry-relevant, coursework. Courses provide experiential and diverse learning environments with hands-on work. Students develop skills in garment construction, pattern development, fashion drawing, fashion history, research with an emphasis on sustainable materials and design practices, and contemporary fashion culture. Student learn to apply digital technologies such as CLO3, Adobe Photoshop and Illustrator, and social media applications. The program prepares graduating students for roles in the fashion industry ranging from design to merchandising applying tools and technologies they can anticipate encountering in today's fashion work environment.

Graduates of this program should be able to:

Program Goals [Old] Communicate knowledge of seasonal fashion, color, and fabric trends in consideration for the retail environment through handcrafted and digital presentations Communicate knowledge of trends in consideration of the retail environment (through handcrafted and digital presentations
Program Goals [Old] Differentiate fiber, fabric and surface textures relating to textiles within the apparel and home fashion industry Analyze differences in culture, sustainability practices, and other issues in the textile industry
Program Goals [Old] Identify and describe fashion and costume through the context of historical periods Evaluate social context and cultural interactions in the history of fashion
Program Goals [Old] Assess apparel production specs through digital garment illustration Assess apparel production specs through digital software
Program Goals [Old] Illustrate garment designs and fashion croquis using traditional and digital media Illustrate garment designs and fashion croquis using traditional and digital media
Program Goals [Old] Create garments through demonstrated construction and industrial sewing skill proficiency Create garments through demonstrated construction and industrial sewing skill proficiency

Requirements

Simple Requisites

Program Requirements <table><tr><td> Program Courses <table><tr><td> Type Completion Requirement </td></tr></table></td></tr></table>	Program Courses <table><tr><td> Type Completion Requirement </td></tr></table>	Type Completion Requirement
Program Courses <table><tr><td> Type Completion Requirement </td></tr></table>	Type Completion Requirement	
Type Completion Requirement		

Program Courses

Complete ALL of the following Courses:

- FAD-107 - Fashion Drawing
- FAD-120 - Apparel Construction
- FAD-131 - Fashion Research Methods
- FAD-135 - Fiber, Fabric & Sustainability in Textil
- FAD-142 - Pattern Development
- FAD-144 - History of Fashion
- FAD-155 - Fashion Merchandising
- FAD-165 - Three-Dimensional Fashion Design
- FAD-168 - Digital Communication for the Fashion Industry
- FAD-172 - Fashion in Social Media

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s)

Earn at least 6 credits

RECOMMENDED ELECTIVES:

- ART-110: Design I
- ART-122: Figure Drawing
- ART-250: Art History I
- ART-251: Art History I
- FAD-222: Fashion Design Collection
- TEC-101: Career Readiness I
- TEC-201: Career Readiness II
- TEC-202: Career Readiness III

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Complete ANY of the following Courses:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: **Mathematics**

Additional Comments:

**See Advisor to determine best MATH for transfer or employment opportunities*

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

*Students MUST take 3.00 credits of lecture and 1.00 credit of a corresponding lab to complete requirement

**PHY-107 and SST-100 are 3.00 credit courses and do not have a corresponding labs

Social Science**Type**

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities**Type**

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- PHI-101 - Introduction to Philosophy

Additional Comments:**Additional General Education Course from Diversity****Type**

Completion Requirement

Additional General Education Course - 3.00

Earn at least 3 credits from the following:

- Diversity

Graphic Design & Digital Media; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Graphic Design and Digital Media program provides students with a solid foundation in design concepts and practices, and encourages the development of informed responses to issues surrounding visual communication. In completing the Graphic Design and Digital Media program, students prepare themselves for entry-level positions in the design professions, such as junior designers, designers' assistants, and production artists. Students who wish to transfer are strongly advised to seek information about the admission requirements to a four-year institution of their choice early in their studies at RCBC. Students of graphic design should display an aptitude in the visual arts. An interview and/or portfolio review may be helpful before enrolling in this program to assess student interests and aptitudes, and to ensure appropriate placement in the program.

Graduates of this program should be able to:

- Discuss and apply principles of visual composition, typography, symbolic representation, and history of the design process
- Demonstrate effective collaborative work habits and problem-solving skills in the design process
- Use industry tools and technologies to produce original creations for print and digitally-based distribution
- Organize a professional portfolio and demonstrate strategies to pursue employment and transfer opportunities

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ART-110 - Design I - ART-112 - Design II - ART-120 - Drawing I - GDD-101 - Introduction to Computer Graphics - GDD-110 - Graphic Design I - GDD-112 - Illustration - GDD-115 - Typography - GDD-214 - Graphic Design II - GDD-220 - Portfolio - GDD-225 - History of Graphic Design
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 8.00 Credits Earn at least 8 credits

RECOMMENDED ELECTIVES

- ART-250: Art History I
- ART-251: Art History II
- ART-252: Introduction to Modern Art
- TEC-101: Career Readiness I
- TEC-201: Career Readiness II
- TEC-202: Career Readiness III

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

RECOMMENDED COURSES

- MTH-107: Introduction to Statistics
- MTH-113: Modern College Mathematics I

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Health Science; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Associate of Applied Science Degree in Health Science is for practicing allied healthcare paraprofessionals who have graduated from an accredited (non credit) postsecondary education program with a certificate and/or diploma and who are certified or licensed to practice in their chosen field. Certification or licensure must be recognized by the appropriate accrediting agencies. This program offers the general education component which, when completed and combined with credit awarded for prior postsecondary healthcare education, may qualify the student to be awarded an Associate of Applied Science (A.A.S.) Degree in Health Science. Applicants must meet the general admission criteria of the college and must first apply to the college and submit all transcripts to admissions. Submission of a syllabus outlining hours spent in theory, clinical and laboratory must be submitted to review along with a copy of a current license or certificate or diploma from the completed program. The number of credits awarded for non-credit post-secondary healthcare education will be determined after a review of the number of hours delineated in the documentation. A maximum of thirty credits may be awarded for the core credits of the degree. A ratio of one credit per one hour of didactic (theory) will be utilized along with a ratio of one credit per three hours of clinical or laboratory education. Completion of the general education credits is a requirement for the degree. If the credits granted for the core do not equal 30, the student can fulfil additional credits with HWP and HIT or other applicable courses such as sociology and psychology. This curriculum does not confer eligibility for advanced certification nor advanced licensure within the healthcare disciplines.

Graduates of this program should be able to:

Practice within the parameters of individual knowledge and experience

Practice within the ethical, legal and regulatory frameworks of professional practice

Serve as a positive role model within the healthcare setting and community at large

Recognize the impact of economic, political, social, and demographic forces on the delivery of healthcare

Participate in lifelong learning

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- HSC-990 - Assessment Cr/Health Sciences

A maximum of 30 credits for certification/licensure will be reviewed/granted *AFTER* completion of the above RCBC degree requirements (with grades of "C" or higher).

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 8.00 Credits

Earn at least 8 credits

*Depending on the amount of credits awarded for the technical core, Some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree.

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- SOC-101 - Principles of Sociology

Additional General Education Course(s) - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Information Assurance & Cybersecurity; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The mission of the Rowan College at Burlington County Cybersecurity program is to prepare students for careers in the areas of cyber/information security, computer security, network security, information technology criminal investigation, or transfer to a four-year college. Our graduates will be technically competent, able to communicate effectively and demonstrate professionalism. Students who plan to transfer to a 4-year college should select electives based on the requirements of the college they intend to transfer to.

Graduates of this program should be able to:

- Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions
- Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of a program's discipline
- Communicate effectively in a variety of professional contexts
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles
- Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline
- Apply security principles and practices to the environment, hardware, software, and human aspects of a system
- Analyze and evaluate systems with respect to maintaining operations in the presence of risks and threats

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CIS-138 - Introduction to Operating Systems - CIS-150 - Networking Fundamentals - CIS-165 - Network and Systems Administration - CIS-200 - Fundamentals of Network Security - CIS-207 - Introduction to Computer Forensics - CIS-208 - Introduction to Cybersecurity - CIS-215 - Penetration Testing Fundamentals - CIS-218 - Ethical Hacking Fundamentals
Program Courses: Guided Elective(s)

Type

Completion Requirement

Program Courses: Guided Elective(s) - 3.00 Credits

Earn at least 3 credits from the following:

- CIS-111 - Programming Fundamentals
- CSE-135 - Computer Programming & Problem Solving
- CIS-139 - Introduction to Python

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 6.00 Credits

Earn at least 6 credits

*Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum credits required for graduation.

RECOMMENDED COURSES

- ENG-102: College Composition I
- CIS-161: Computer Applications
- CSE-110: Introduction to Computer Science I
- CSE-151: Introduction to JAVA
- CRJ-101: Introduction to Criminal Justice
- CRJ-207: Community Corrections
- CRJ-218: Introduction to Private Security

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-117 - Precalculus B
- MTH-130 - Accelerated Precalculus

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Course Sets:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- SOC-160 - Society, Ethics & Technology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- MTH-226 - Discrete Mathematics

Cancer Registry Management; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This program prepares students for a career in the field of Cancer Registry Management. Cancer registration is an important and fundamental tool in cancer control. A cancer registry has been defined as a system for the collection, storage, analysis, and interpretation of data on persons with cancer, within a healthcare facility or group of healthcare facilities. Certified Tumor Registrars (CTR) are data information specialists that capture a complete history, diagnosis, treatment, and health status for every cancer patient in the U.S. The data provide essential information to researchers, healthcare providers, and public health officials to better monitor and advance cancer treatments, conduct research, and improve cancer prevention and screening programs. Registrars work closely with physicians, administrators, researchers, and healthcare planners to provide support for cancer program development, ensure compliance of reporting standards, and serve as a valuable resource for cancer information with the ultimate goal of preventing and controlling cancer. Students interested in this program should attend a HIM information session and visit the HIM website at rcbc.edu/cancer-registry-management/associate-applied-science. The Cancer Registry Management program applies selective admission standards. Therefore admission to the college does not guarantee admission to the program. Students must take ENG-101: English Composition I, MTH-107: Introduction to Statistics, and BIO-110/111: Anatomy & Physiology I with Lab and have a cumulative GPA of 2.77 or higher BEFORE submitting an application to the program (see website - rcbc.edu/him). The application deadline for the fall semester is June 1 and the application deadline for spring is October 1. Notifications will be made on July 1 and November 1 respectively. A criminal history background check and physical exam, including immunizations, flu shot, hepatitis B shot and drug screening (when applicable) will be required prior to clinicals.

Graduates of this program should be able to:

- Describe the process of data collection, casefinding and abstracting of data.
- Demonstrate knowledge of cancer registry organization, structure, operations, and functions.
- Extrapolate and analyze data for statistical purposes.
- Apply knowledge of the oncology disease process to diagnostic, staging, and treatment modalities/procedures.
- Demonstrate oral and written communication skills, model professional behavior and legal and ethical decision-making skills for the healthcare environment.

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - COM-200 - Business & Professional Communication - HIT-103 - Legal Aspects of Health Information - HIT-106 - Medical Terminology - HIT-115 - Pathophysiology - HIT-117 - Pharmacology - HIT-224 - Healthcare Information Systems - MCR-102 - Introduction to Cancer Registry Management - MCR-111 - Cancer Registry Disease Coding and Stagi - MCR-114 - Oncology and Coding - MCR-201 - Abstracting Methods

- MCR-204 - Follow Up, Data Quality & Utilization
- MCR-211 - Multiple Prim & Hematopoietics
- MCR-220 - Cancer Registry Practicum

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Additional General Education Courses

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- CIS-161 - Computer Applications

Additional General Education Course(s) - 3.00 Credits

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Mechanical Engineering Technology; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The Associate of Applied Science degree in Mechanical Engineering Technology (AAS.MET) is designed to provide a high-quality educational opportunity that prepares students to achieve career goals in the field of MET. Mechanical engineering technology involves understanding how products and machinery work as well as how to design, fabricate or use them. Examples of societal improvements due to mechanical engineering technology include engines, air-conditioned environments, and jet aircraft. Students graduating from this program must successfully complete a minimum of 12 semester hours of management and/or technical course work at Rowan College at Burlington County.

Graduates of this program should be able to:

Apply knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline
Design solutions for well-defined technical problems and assist with engineering design of systems, components, or processes appropriate to the discipline
Conduct standard tests, measurements, and experiments to analyze and interpret results
Function effectively as a member of a technical team
Apply written, oral, and graphical communication in both technical and non-technical environments; and identify and use appropriate technical literature

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: • CSE-110 - Introduction to Computer Science I • MET-215 - Applied Thermal Energy I • MET-235 - Material Science and Manufacturing • ENG-105 - Technical Writing • EGR-151 - Freshman Engineering Clinic I • EGR-152 - Freshman Engineering Clinic II • EGR-251 - Sophomore Engineering Clinic I • EGR-252 - Sophomore Engineering Clinic II • MET-220 - Introduction to Mechanical Design • EGR-201 - Engineering Statics • PHY-210 - General Physics I • PHY-211 - General Physics I Laboratory • MET-210 - CNC Programming I Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 3.00 Credits

Earn at least 3 credits

Additional Comments:

*Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum credits required for graduation.

RECOMMENDED COURSE

- EGR-230: Strength of Materials

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-117 - Precalculus B
- MTH-130 - Accelerated Precalculus

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- CHE-115 - General Chemistry I
- CHE-116 - General Chemistry I Laboratory

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- SOC-160 - Society, Ethics & Technology

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

Nursing; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The philosophy of the nursing program of Rowan College at Burlington County is consistent with the mission of the college in its commitment to meet the educational needs of the community at large. The program reflects the constantly changing patterns of healthcare delivery. This program combines classroom instruction with laboratory and clinical experiences. Students are admitted twice yearly and can choose day or evening class and clinical placements. Graduates are prepared to sit for the National Council Licensing Examination for Registered Nurses. Nursing licensure is regulated by the New Jersey Board of Nursing and legal limitations exist for eligibility to take the licensure exam. A criminal history background check is a prerequisite for admittance to the program. Students with a positive background will not be admitted to the program. Interested applicants should check rcbc.edu/nursing for updates to admission that are posted each semester. Basic requirements for admission include: high school diploma or GED; high school level algebra, biology and chemistry with labs or equivalent college course work with a grade of C or better; achievement of a cumulative GPA of 3.0 or greater in all college course work; completion of all remedial work as determined by the College Assessment Test; TEAS admission test; CPR certification through American Heart Association BLS for Health Care Professionals (with in person component); physical examination indicating they can perform required activities outlined in the student handbook; personal health insurance; clear background check and FBI fingerprinting; negative drug screen; and all titers as listed in nursing handbook showing proof of immunity. There are no exemptions to vaccinations (including the COVID-19 vaccination) per contracts with clinical sites, either religious or otherwise at this time.

Graduates of this program should be able to:

Apply critical thinking skills to guide decisions regarding nursing practice for individuals and groups within a complex health care delivery system

Adapt therapeutic interventions to assist individuals and groups in the promotion maintenance and restoration of health

Apply professional standards and cultural concepts in planning the care of patients with complex healthcare alterations

Evaluate therapeutic communication strategies when caring for individuals and groups of patients with complex healthcare alterations

Synthesize evidence based research as it applies to the care of patients with complex healthcare alterations

Demonstrate incorporation of professional nursing standards of practice and commitment to professional development into personal nursing practice

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses - Minimum grade "B" for all courses

Complete ALL of the following Courses:

- NUR-130 - Fundamentals of Nursing
- NUR-131 - Fundamentals of Nursing Lab
- NUR-132 - Fundamentals of Nursing Clinical
- NUR-140 - Nursing Care of the Childbearing Family
- NUR-142 - Nursing Care of the Childbearing Family Clinical
- NUR-145 - Nursing Care of Children and Families
- NUR-147 - Nursing Care of Children and Families Clinical

- NUR-148 - Nursing in the Community Clinical Clinical
- NUR-216 - Management & Professional Issues
- NUR-240 - Nursing Care of Patients with Mental Health Alterations
- NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical
- NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations
- NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical
- NUR-250 - Advanced Concepts of Nursing Care
- NUR-251 - Advanced Concepts of Nursing Care Clinical
- NUR-303 - Pharmacology for Nursing

*Requirement: Minimum grade "B" for all courses

Program Courses

Type

Completion Requirement

Program Courses - Minimum grade "C" for all courses

Complete ALL of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-112 - Fundamentals of Microbiology
- BIO-113 - Fundamentals of Microbiology Lab
- NUR-220 - Nutrition in Nursing & Healthcare
- PSY-256 - Developmental Psychology

*Requirement: Minimum grade "C" for all courses

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Additional General Education Courses

Type

Completion Requirement

Additional General Education Course(s) - 6.00 Credits

Complete ALL of the following Courses:

- SOC-101 - Principles of Sociology
- PHI-101 - Introduction to Philosophy

Paramedic Science; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

The philosophy of the Paramedic Science Program at Rowan College at Burlington County is consistent with the mission of the college in its commitment to meet the educational needs of the community at large. The program addresses current needs within emergency medical care in healthcare delivery. The program combines classroom instruction with high fidelity laboratory simulation and clinical experiences to encourage critical thought in the care of patients requiring emergency assistance. *Basic requirements for admission include: - High school diploma or GED; - High school level English, algebra and biology; - Completion of all remedial work as determined by the college assessment test; - Current and valid EMT license from New Jersey; - CPR certification for the healthcare provider or the professional rescuer through the American Heart Association, American Red Cross or National Safety Council; - The ability to perform the physical requirements of the profession; - A complete medical history and physical exam to include bloodwork and a drug screen; - A criminal history background check; - Personal health insurance

Graduates of this program should be able to:

Perform entry-level skills in a variety of settings as described by the scope of practice for a paramedic
Demonstrate personal and professional ethics and interpersonal communication skills that are expected in emergency settings
Utilize critical thinking skills to assess and care for a diverse population of critically ill and injured patients
Exhibit proficiency in the use of technology and adjunct and diagnostic equipment utilized in paramedic sciences
Demonstrate leadership skills in assuming responsibility for directing and managing emergency situations

Requirements

Simple Requisites

Program Requirements
Program Courses
Type
Completion Requirement
Program Courses
Complete ALL of the following Courses:
- PAR-111 - Principles of Paramedic Science I - PAR-112 - Paramedic Skills and Scenario Lab I - PAR-113 - Paramedic Clinical Practice I - PAR-121 - Principles of Paramedic Science II - PAR-122 - Paramedic Skills and Scenario Lab II - PAR-123 - Paramedic Clinical Practice II - PAR-231 - Principles of Paramedic Science III - PAR-232 - Paramedic Skills and Scenario Lab III - PAR-233 - Paramedic Clinical Practice III - PAR-242 - Paramedic Skills and Scenario Lab IV - PAR-243 - Paramedic Clinical Practice IV - PAR-252 - Paramedic Skills and Scenario Lab V - PAR-253 - Paramedic Field Internship I - PAR-262 - Paramedic Skills and Scenario Lab VI - PAR-263 - Paramedic Field Internship II - PAR-271 - Paramedic Capstone Course

- PAR-272 - Paramedic Skills and Scenario Lab VII
- PAR-273 - Paramedic Field Residency

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Additional General Education Courses

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- PSY-256 - Developmental Psychology

Additional General Education Course(s) - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II

AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab

- **BIO-212 - Human Anatomy & Physiology II**

AND BIO-213 - Human Anatomy & Physiology II Lab

Radiography; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This program prepares students for entry into careers as Radiologic Technologists. A Radiologic Technologist is responsible for the production of radiographic images. This is a full-time day program that begins each summer semester and lasts six consecutive semesters (24 months). The program consists of both an academic and clinical component. General education and program courses provide a foundation in the knowledge and skills needed to develop a life of personal fulfillment and contribution to society. Content areas of the academic component include positioning, exposure, patient care, equipment, and radiation protection. Experience at the clinical education setting and lab is required to successfully complete the competency based clinical component. The program emphasizes communication, critical thinking, personal integrity, assessment and evaluation of radiographs and performing radiography exams. It prepares students to interact with patients as well as all health care professionals. Enrollment into this program is limited by the number of available clinical sites. Students who are interested in this program should plan on attending the Radiography Information Seminar, which is held periodically throughout the year. A digital Radiography program application is to be submitted and the applicant must meet specific criteria for admission. The digital application is only available on the Radiography Program website, rcbc.edu/radiography/associateapplied-science during the application cycle. The application cycle begins August 1 and ends October 31. Admitted students must: - Hold current certification in CPR from the American Heart Association BLS for Health Care professionals; - Complete a satisfactory physical examination indicating they can perform the rigorous program activities; - Undergo and pass a criminal background check and drug screening; - Maintain malpractice/liability insurance and personal health insurance throughout the program; - Students are responsible for their own transportation to clinical sites. Graduates of the program are eligible to take the examination offered by the American Registry of Radiologic Technologists and/or the state licensing examination.

Graduates of this program should be able to:

- Have knowledge and skills required to be clinically competent in all radiographic tasks necessary for an entry level radiographer including; apply positioning skills, utilize safe radiation protection practices, and attain the technical knowledge appropriate for an entry level technologist on the ARRT examination
- Demonstrate oral and written communication skills
- Develop critical thinking skills including; adapt standard procedures for non-routine patients and critique images for diagnostic quality
- Model professionalism including; demonstrate a good work ethic and participate in personal and professional growth opportunities

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - HIT-106 - Medical Terminology - HIT-115 - Pathophysiology - RAD-107 - Principles of Radiation Protection And Biology - RAD-113 - Introduction to Radiologic Science - RAD-117 - Patient Care in Radiologic Science - RAD-127 - Radiographic Image Production, Characteristics, and Principles - RAD-129 - Digital Image Acquisition and Display - RAD-140 - Radiography Clinical Procedures I - RAD-141 - Radiography Clinical Procedures I Lab - RAD-142 - Clinical Practicum and Image Evaluation I - RAD-150 - Radiography Clinical Procedures II

- RAD-151 - Radiography Clinical Procedures II Lab
- RAD-152 - Clinical Practicum and Image Evaluation II
- RAD-160 - Radiography Clinical Procedure III
- RAD-161 - Radiography Clinical Procedures III Lab
- RAD-162 - Clinical Practicum and Image Evaluation III
- RAD-235 - Radiographic Imaging Equipment
- RAD-240 - Radiography Clinical Procedure IV
- RAD-241 - Radiography Clinical Procedures IV Lab
- RAD-242 - Clinical Practicum and Image Evaluation IV
- RAD-250 - Radiography Clinical Procedures V
- RAD-252 - Clinical Practicum and Image Evaluation V
- RAD-262 - Clinical Practicum and Image Evaluation Vi

Required Courses; Minimum grade of "C" required

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Additional General Education Courses

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Complete ALL of the following Courses:

- SOC-101 - Principles of Sociology

Additional General Education Course(s) - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab

Technical Studies; AAS

Program Information

Degree Designation

Associate of Applied Science

Program Description

This program allows students to earn credits toward an Associate of Applied Science (AAS) degree in Technical Studies through educational experience for approved apprenticeships and corporate, industrial, or military training programs. The technical core credits will be applied to an AAS degree up to 23 credits. Students must earn additional general education credits and program course credits, depending on their choice of concentration. Students may choose to earn an AAS degree in Technical Studies in a Business Management, Construction Management, or General option. All elective courses will be selected with the assistance of a faculty advisor.

Graduates of this program should be able to:

Communicate effectively using written, oral and computer skills
Retrieve, create, organize, analyze, disseminate and communicate information using technology
Describe the interdisciplinary/ multidisciplinary aspects of the chosen career field
Demonstrate ability to think logically and solve problems using analysis, synthesis and evaluation
Portray cultural competence and sensitivity in a professional setting

Requirements

Simple Requisites

Program Requirements
Program Courses
Type Completion Requirement
Program Courses Earn at least 23 credits Technical Studies (TEC) Credits may be awarded for approved apprenticeships and corporate, industrial, or military training programs.
Program Courses: Elective(s)
Type Completion Requirement
Program Courses: Elective(s) - 15.00 Credits Earn at least 15 credits Take twenty fifteen (15) credits from a subject area listed below: - Business Management - Construction Management - General Management - Fire Science *Courses should be chosen with the advice of the Dean

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Take 4 credits from any course with Course Type: Natural Science

3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Additional General Education Course from Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Global Studies - Achievement

Program Information

Program Description

Achievement (micro-credential) in Global Studies. This can be added to a degree or certificate program but is not considered a stand-alone program. Upon completion Students will be able to: -Analyze a global problem based on how various disciplines define and approach the issue and to be able to define how these disciplines do this. -- Integrate various theoretical and practical perspectives from different disciplines and show how each approaches a historical or current issue of international significance. -Understand the inter-relationship of multiple societies and their histories and problems and be able to articulate how and why such relationships exist.

Graduates of this program should be able to:

- Analyze a global problem based on how various disciplines define and approach the issue and to be able to define how these disciplines do this.
- Integrate various theoretical and practical perspectives from different disciplines and show how each approaches a historical or current issue of international significance.
- Understand the inter-relationship of multiple societies and their histories and problems and be able to articulate how and why such relationships exist.

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Complete ALL of the following Courses: - GLS-101 - Introduction to Global Studies Earn at least 9 credits from the following: - ANT-102 - Introduction to Cultural Anthropology - ARA-101 - Elementary Arabic I - ARA-102 - Elementary Arabic II - CHI-101 - Elementary Chinese I - CHI-102 - Elem Chinese II - FRE-101 - Elementary French I - FRE-102 - Elementary French II - FRE-201 - Intermediate French I - FRE-202 - Intermediate French II - GEO-102 - Principles of Geography - GER-101 - Elementary German I - GER-102 - Elementary German II - HIS-103 - Ancient & Medieval Foundations - HIS-104 - Western World Since 1600 - HIS-106 - World History II - HIS-213 - Genocide - HIS-215 - Renaissance and Reformation - HIS-230 - Islamic Civilization - ITA-101 - Elementary Italian I - ITA-102 - Elementary Italian II - ITA-201 - Intermediate Italian I - ITA-202 - Intermediate Italian II - LIT-203 - Masterpieces of World Literature I - LIT-211 - Masterpieces of World Literature II - LIT-216 - Poetry of the Holocaust

- LIT-217 - The Holocaust in World Literature
- PHI-112 - Eastern Philosophy
- PHI-240 - World Philosophy
- POL-103 - Comparative Government & Politics
- POL-250 - International Politics
- SPA-101 - Elementary Spanish I
- SPA-102 - Elementary Spanish II
- SPA-201 - Intermediate Spanish I
- SPA-202 - Intermediate Spanish II
- SST-100 - Principles of Sustainability

General Education

No specific General Education requirements for micro-credential

Type

Completion Requirement

Additional Comments:

No specific General Education requirements for micro-credential

3+1 Advanced & Continuous Studies - Applied Prof Com; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Biological Sciences; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Biological Sciences; BS

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Business Admin; BS

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Construction Mgmt; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Law & Justice Stud; BS

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Computing & Info; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Data Analytics; BS

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Healthcare Mgmt; BS

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Health Sciences; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Inclusive Education; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Liberal Studies; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Nursing; BSN

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

3+1 Advanced & Continuous Studies - Psychology; BA

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

Art; AFA

Program Information

Degree Designation

Associate of Fine Arts

Program Description

The Associate in Fine Arts degree in Art provides a strong foundation in drawing, design, and 3 dimensional design. This degree is not a transfer degree but is designed as an immersion experience in program, studio, and art history courses for students planning to pursue a four-year degree in studio art. Students will prepare a comprehensive portfolio demonstrating competence in all areas of art foundations.

Graduates of this program should be able to:

- Demonstrate proficiency in the basic artistic material and art and design techniques
- Identify visual elements and design principles in art and design
- Analyze major artworks from art history and the styles they represent
- Assess and critique different forms of art using field conventions while demonstrating professionalism
- Provide evidence of proficiency using digital design software

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ART-110 - Design I - ART-112 - Design II - ART-120 - Drawing I - ART-121 - Drawing II - ART-122 - Figure Drawing - ART-135 - 3D Design - ART-214 - Portfolio Preparation - ART-250 - Art History I - ART-251 - Art History II - GDD-101 - Introduction to Computer Graphics
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Elective(s) - 6.00 Credits Earn at least 6 credits from the following: ART-220 - Painting I

- ART-221 - Painting II
- GDD-110 - Graphic Design I
- PHO-102 - Black and White Photography I
- PHO-115 - History of Photography
- PHO-120 - Digital Photography I

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 3.00 Credits

Earn at least 3 credits

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

Additional Comments:

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- ART-101 - Introduction to Art

Additional General Education Course

Type

Completion Requirement

Additional General Education Course(s) - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Photography; AFA

Program Information

Degree Designation

Associate of Fine Arts

Program Description

The photography program provides students with a foundation in the skills necessary for continuation and/or completion of a baccalaureate photography program at a four-year institution. The program also prepares students for entry-level work in commercial, editorial, corporate, portrait, wedding, and public relations photography. In addition, graduates of the program may choose to work as a self-employed freelance photographer. Students planning to transfer to a baccalaureate program should consult the catalog of the college where they intend to complete their studies.

Graduates of this program should be able to:

- Demonstrate proficiency operating SLR cameras
- Demonstrate skills necessary to produce photographs such as developing and printing film or editing images with Adobe software
- Design lighting set-ups for studio and location photography
- Produce a cohesive body of work for printed or online presentation
- Evaluate images in the context of group critiques
- Identify various elements of photography or art such as history, themes, artists, and styles

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ART-110 - Design I - ART-112 - Design II - GDD-101 - Introduction to Computer Graphics - PHO-102 - Black and White Photography I - PHO-115 - History of Photography - PHO-120 - Digital Photography I - PHO-202 - Black and White Photography II - PHO-203 - Portfolio Production - PHO-207 - Portrait Photography - PHO-215 - Digital Photography II - PHO-220 - Studio Photography

Type

Completion Requirement

Program Courses: Guided Elective(s) - 3.00 Credits

Complete ANY of the following Courses:

- ART-250 - Art History I

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 3.00 Credits

Earn at least 3 credits

RECOMMENDED COURSES

- BUA-220: Principles of Marketing
- BUA-230: Small Business Management

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits Earn at least 3 credits from the following: Social Sciences
Arts & Humanities Type Completion Requirement Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
Additional General Education Course Type Completion Requirement Additional General Education Course(s) - 3.00 Credits Complete ALL of the following Courses: CIS-161 - Computer Applications

Liberal Arts & Sciences: Accounting Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

The Associate in Science program in Accounting is designed to provide the first two years of a four-year program leading to a baccalaureate degree. Graduates of this program have transferred to area institutions. Students may study full-time or part-time. Courses are offered both in the day and evening. Students who wish to transfer to a baccalaureate program are strongly advised to seek information regarding admission and transfer requirements for those programs.

Graduates of this program should be able to:

- Analyze, record and interpret transactions to make ethical business and financial decisions
- Prepare and interpret financial statements for different types of organizations
- Perform all the steps in the accounting cycle
- Utilize the computer and accounting systems to record accounting information
- Apply business concepts to current events to understand causes that may affect our economy

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: • ACC-110 - Principles of Accounting I • ACC-111 - Principles of Accounting II • ACC-116 - Computerized Accounting • BUA-102 - Principles of Management • BUA-205 - Legal Environment of Business • BUA-220 - Principles of Marketing • ECO-203 - Principles of Microeconomics
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 6.00 Credits Earn at least 6 credits RECOMMENDED COURSES • ACC-210: Intermediate Accounting I • ACC-211: Intermediate Accounting II

- BUA-101: Business Functions in a Global Society
- CIS-161: Computer Applications
- MTH-143: Statistics I
- MTH-243: Statistics II
- PSY-259: Social Psychology

Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum required for graduation.

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-116 - Precalculus A
- MTH-118 - Calculus I & Analytic Geometry
- MTH-130 - Accelerated Precalculus
- MTH-132 - College Algebra for Business
- MTH-142 - Calculus: Techniques and Applications

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025

Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses: ECO-204 - Principles of Macroeconomics
Social Science - 3.00 Credits Earn at least 3 credits from the following: Social Sciences
History Type Completion Requirement History - 3.00 Credits Earn at least 3 credits from the following: History
Arts & Humanities Type Completion Requirement Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
Diversity Type Completion Requirement Diversity - 3.00 Credits Earn at least 3 credits from the following: Diversity

3+1 Advanced & Continuous Studies; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program provides students with the means to progress beyond the standard number of credits corresponding to a first associate degree and earn a second associate degree while maintaining matriculation status and financial aid eligibility. Students committed to the RCBC/RU 3+1 program will initially matriculate in the RCBC major that corresponds to the Rowan University baccalaureate degree program of their choice. Subsequent to pursuing the initial associate degree, students will enroll and matriculate in Advanced and Continuous Studies. This second associate degree will be comprised of the already-earned general education credits and additional program courses needed to attain the approximately 90 unique credits required to directly transition into Rowan University's, or other four-year partnering institutions', senior year in their chosen baccalaureate program. Due to the complex nature of the Advanced and Continuous Studies, students are required to meet with an academic advisor prior to matriculating into the program.

Graduates of this program should be able to:

- Apply written, oral, and visual communication skills and conventions of academic discourse to the challenges of a specific discipline
- Interpret and employ a method of inquiry to draw conclusions based on verifiable evidence
- Exhibit competency in the application of technology appropriate to the discipline and academic level
- Describe and analyze the origins, progression, and current nature of contemporary issues in the discipline

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Earn at least 29 credits Take a Minimum of 29 credits which have not been used towards another degree at the institution and are based upon knowledge of available transfer program. Unique credits may vary based on previous degree earned. For a recommended list of courses, please visit rcbc.edu/3plus1.
General Education Written & Oral Communications Type Completion Requirement Written & Oral Communication - 6.00 Credits Complete ALL of the following Courses: ENG-101 - College Composition I ENG-102 - College Composition II
Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025

Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: ASL / Deaf Studies Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed for students who intend to complete a baccalaureate degree in a chosen field (e.g. Biology, Business Administration, Computer Science, Criminal Justice, Education, Nursing, Medicine, Social Sciences, the Arts) which serves individuals who are deaf and who use ASL to communicate. Students planning to transfer after graduation should consult the catalog of the college where they intend to complete their studies. Graduates of this program customarily transfer to baccalaureate institutions. Graduates not immediately pursuing an additional degree frequently work as paraprofessionals in the student's chosen field of study which serves individuals who are deaf and who use ASL to communicate. (Positions include lab technician; office technician in a business, criminal justice or social services organization; teacher's aide; a substitute teacher.)

Graduates of this program should be able to:

- Demonstrate proficiency in all aspects of American Sign Language across registers and dialects
- Analyze American Deaf culture
- Explain the historical, political, recreational, medical, educational, and linguistic issues that affect individuals who are Deaf/Hard of Hearing
- Identify the laws and legislations that impact the civil rights of Deaf people
- Demonstrate knowledge of the prevalent models (pathological vs. humanistic) of Deafness and hard of hearing
- Identify the various types, causes, and levels of deaf or hearing loss

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ASL-101 - Elementary American Sign Language I - ASL-102 - Elementary American Sign Language II - ASL-103 - American Deaf Culture - ASL-104 - Fingerspelling - ASL-201 - Intermediate American Sign Language I - ASL-202 - Intermediate American Sign Language II
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 10.00 Credits

Earn at least 10 credits

RECOMMENDED COURSES

- ENG-252: Semantics
- SPE-101: Effective Oral Communication
- SPE-102: Public Speaking

*Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum required for graduation.

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

RECOMMENDED COURSES

- MTH-113: Modern College Mathematics I

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025

Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Biology Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program prepares students to transfer to a four-year institution to complete a baccalaureate degree with a major in one of the following areas: biology, microbiology, biotechnology, physical therapy, pharmacology or physician assistant programs. Students in this program engage in a broad-based liberal arts and sciences curriculum that is typical of freshman and sophomore biology majors at a four-year institution. Graduates of baccalaureate biology programs can enter professional programs such as medicine, dentistry, veterinary medicine, chiropractic medicine, and physical or occupational therapy. Biology graduates can also continue graduate work beyond their baccalaureate degree and enter exciting research fields such as molecular biology, microbiology, botany, and zoology.

Graduates of this program should be able to:

- Explain fundamental biological principles and concepts
- Demonstrate good laboratory skills
- Conduct scientific investigations
- Communicate scientific findings verbally and in writing
- Apply concepts of organic chemistry
- Examine ethical issues in the biological sciences

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: BIO-140 - General Biology I BIO-141 - General Biology I Laboratory BIO-142 - General Biology II BIO-143 - General Biology II Laboratory CHE-240 - Organic Chemistry I CHE-241 - Organic Chemistry I Laboratory
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Guided Elective(s) - 9.00 Credits Earn at least 9 credits from the following:

- BIO-202 - General Biology III: Biological Skills and Methods
- BIO-204 - General Biology IV: Global Ecology
- BIO-208 - Human Anatomy & Physiology I
- BIO-209 - Human Anatomy & Physiology I Lab
- BIO-212 - Human Anatomy & Physiology II
- BIO-213 - Human Anatomy & Physiology II Lab
- BIO-221 - Microbiology
- BIO-222 - Microbiology Lab
- BIT-210 - Molecular Genetics
- CHE-242 - Organic Chemistry II
- CHE-243 - Organic Chemistry II Laboratory
- MTH-119 - Calculus II and Analytic Geometry
- PHY-110 - Principles of Physics I
- PHY-111 - Principles of Physics I Laboratory
- PHY-112 - Principles of Physics II
- PHY-113 - Principles of Physics II Laboratory
- PHY-210 - General Physics I
- PHY-211 - General Physics I Laboratory
- PHY-212 - General Physics II
- PHY-213 - General Physics II Laboratory

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 6.00 Credits

Earn at least 6 credits

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- ENG-101 - College Composition I
- ENG-102 - College Composition II
- SPE-101 - Effective Oral Communication
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 4.00

Earn at least 4 credits from the following:

- MTH-116 - Precalculus A
- **AND** MTH-117 - Precalculus B
- MTH-118 - Calculus I & Analytic Geometry
- MTH-130 - Accelerated Precalculus

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Liberal Arts & Sciences: Business Administration Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

The Business Administration curriculum is designed for the student who plans to earn a business-related baccalaureate degree at a four-year college or university. The program provides the necessary preparation in the business disciplines, accounting, business law, economics, management, statistics, and other business-related courses necessary for acceptance into third-year status at a four-year college. Some four-year colleges and universities have mathematics-oriented programs, and all business schools require a high level of written and oral communication skills. Students should consult college and university catalogs before selecting a particular RCBC business program and/or courses.

Graduates of this program should be able to:

- Demonstrate knowledge and skills of accounting, finance, economics, management, and marketing
- Use written and oral skills as well as technology to communicate effectively
- Interpret business law and recognize the importance of institutional policies
- Examine business situations and apply knowledge and skills to solve problems and make business decisions

Requirements

Simple Requisites

Program Requirements Program Courses TypeCompletion Requirement Program Courses Complete ALL of the following Courses: - ACC-110 - Principles of Accounting I - BUA-220 - Principles of Marketing - ECO-203 - Principles of Microeconomics - MTH-143 - Statistics I
Program Courses: Guided Elective(s) TypeCompletion Requirement Program Courses: Guided Elective(s) - 9.00 Credits Earn at least 9 credits from the following: - ACC-111 - Principles of Accounting II - BUA-102 - Principles of Management - BUA-205 - Legal Environment of Business - CIS-111 - Programming Fundamentals - CIS-161 - Computer Applications
Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 5.00 Credits

Earn at least 5 credits

RECOMMENDED COURSES

- COM-200: Business and Professional Communication
- MTH-243: Statistics II
- SPE-102: Public Speaking

*Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum required for graduation

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-116 - Precalculus A
- MTH-118 - Calculus I & Analytic Geometry
- MTH-130 - Accelerated Precalculus
- MTH-132 - College Algebra for Business
- MTH-142 - Calculus: Techniques and Applications

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025
- Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits Complete ALL of the following Courses: ECO-204 - Principles of Macroeconomics
Social Science - 3.00 Credits Earn at least 3 credits from the following: Social Sciences

History Type Completion Requirement History - 3.00 Credits Complete ALL of the following Course Sets: History

Arts & Humanities Type Completion Requirement Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
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Diversity Type Completion Requirement Diversity - 3.00 Credits Earn at least 3 credits from the following: Diversity Additional Comments:
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Liberal Arts & Sciences: Chemical Engineering Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed to parallel the first two years of a program in Chemical Engineering at a four-year college or university. Some of the area institutions offering programs in Chemical Engineering are: Rowan University, New Jersey Institute of Technology (Newark), Drexel University (Philadelphia), and Rutgers University (New Brunswick). Selection of courses should be made on the knowledge of their acceptability in transfer to the receiving college or university. Graduates of Chemical Engineering work at manufacturing companies in chemical processes such as petrochemical refineries and pharmaceutical companies to name a few.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- CHE-117 - General Chemistry II
- CHE-118 - General Chemistry II Laboratory
- CHE-240 - Organic Chemistry I
- CHE-241 - Organic Chemistry I Laboratory
- CHE-242 - Organic Chemistry II
- CHE-243 - Organic Chemistry II Laboratory
- EGR-151 - Freshman Engineering Clinic I
- EGR-152 - Freshman Engineering Clinic II
- MTH-119 - Calculus II and Analytic Geometry
- MTH-220 - Calculus III & Analytic Geometry

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 3.00 Credits

Earn at least 3 credits

RECOMMENDED COURSES

- CSE-110: Introduction to Computer Science
- CSE-135: Computer Programming and Problem Solving
- MTH-201: Linear Algebra
- MTH-230: Differential Equations
- PHY-212: General Physics II
- PHY-213: General Physics II Laboratory

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-118 - Calculus I & Analytic Geometry

Natural Science

Type

Completion Requirement

Natural Science - 8.00 Credits

Complete ALL of the following Courses:

- PHY-210 - General Physics I
- PHY-211 - General Physics I Laboratory
- CHE-115 - General Chemistry I
- CHE-116 - General Chemistry I Laboratory

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Chemistry Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program prepares students for transfer into baccalaureate programs leading to careers in fields such as industrial chemist, pharmaceutical chemist, medicine, pharmacy, and environmental technology.

Graduates of this program should be able to:

Demonstrate a thorough knowledge of chemistry by analyzing information and solving problems
Have the skills required to work safely and effectively in a scientific laboratory
Discuss areas related to chemistry such as ethics, information technology, intellectual property and regulatory compliance
Demonstrate the ability to communicate effectively both verbally and in writing

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CHE-115 - General Chemistry I - CHE-116 - General Chemistry I Laboratory - CHE-117 - General Chemistry II - CHE-118 - General Chemistry II Laboratory - CHE-240 - Organic Chemistry I - CHE-241 - Organic Chemistry I Laboratory - CHE-242 - Organic Chemistry II - CHE-243 - Organic Chemistry II Laboratory - MTH-119 - Calculus II and Analytic Geometry
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 7.00 Credits Earn at least 7 credits RECOMMENDED COURSES - BIO-140: General Biology I - MTH-220: Calculus III & Analytic Geometry
General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-118 - Calculus I & Analytic Geometry

Natural Science

Type

Completion Requirement

Natural Science - 8.00 Credits

Complete ALL of the following Courses:

- PHY-210 - General Physics I
- PHY-211 - General Physics I Laboratory
- PHY-212 - General Physics II
- PHY-213 - General Physics II Laboratory

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Computer Information Systems; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed for students who intend to complete a baccalaureate degree in Information Systems with an emphasis on business applications of information systems in the decision-making and data processing environment. Students should consult the catalog of the college where they intend to complete their studies and enroll in courses which will meet transfer requirements.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CIS-150 - Networking Fundamentals - CSE-110 - Introduction to Computer Science I - CSE-112 - Introduction to Computer Science II - CSE-135 - Computer Programming & Problem Solving - CSE-213 - Database Systems - MTH-226 - Discrete Mathematics
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Guided Elective(s) - 8.00 Credits Earn at least 8 credits from the following: - ACC-110 - Principles of Accounting I - CIS-165 - Network and Systems Administration - CIS-200 - Fundamentals of Network Security - CSE-222 - Advanced Programming Workshop I - CSE-223 - Advanced Programming Workshop II - CSE-224 - Advanced Programming Workshop III - MTH-119 - Calculus II and Analytic Geometry - MTH-143 - Statistics I
General Education Written & Oral Communications Type Completion Requirement Written & Oral Communication - 6.00 Credits Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Earn at least 3 credits from the following:

- MTH-142 - Calculus: Techniques and Applications

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025
- Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

RECOMMENDED COURSE

- SOC-160: Society, Ethics, & Technology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Construction Management; AS

Program Information

Degree Designation

Associate of Science

Program Description

Construction management is a dynamic profession - a combination of technology, art and science. While an understanding of the technical aspects of construction is extremely important, it is also essential that construction professionals have a comprehensive knowledge of the business and management aspects of the profession. And though construction has traditionally been a very conservative industry, the increasing rate of technological development and competition in the industry have served to accelerate the development of new construction methods, equipment, materials, and management techniques. As a result of these forces, there is an increasing need for innovative and professionally competent construction professionals. Students enrolled in the Construction Management program receive broad academic, technical, business, and construction management courses that are designed to produce well-rounded construction professionals. Options after graduation: Career Opportunities: Graduates of the Construction Management program have secured entry-level positions as assistant project managers, estimators, schedulers, and field superintendents for general contractors, subcontractors, and construction managers. Some are employed as ownerrepresentatives working for architectural firms, consulting engineering firms, commercial companies, and institutions that have needs for building or other construction projects.

Graduates of this program should be able to:

- Demonstrate an understanding of safety, management and supervision principles
- Apply construction law and knowledge of contracts to construction principles
- Analyze construction documents, drawings and building materials
- Communicate effectively with a wide variety of stakeholders
- Use technology to support management projects

Requirements

Simple Requisites

Program Requirements	
Program Courses Type Completion Requirement Additional Comments: Complete ALL of the following courses: • BUA205 Legal Environment of Business: Business Law I • CON-101: Building Materials and Construction Methods • CON-102: Building Materials and Construction Methods II • CON-220: Understanding Construction Drawings • EGR110 Design Computer Graphics I: Design Computer Graphics I • TEC-120: Safety Management • TEC-212: Project Management <tr><td>Program Courses: Elective(s)</td></tr>	Program Courses: Elective(s)
Program Courses: Elective(s)	

Type

Completion Requirement

Additional Comments:

Take six (6) credits of electives:

RECOMMENDED ELECTIVES

- [EGR203 Surveying](#): Surveying
- [SST-100](#): Principles of Sustainability
- [TEC-101](#): Career Readiness
- [TEC-201](#): Career Readiness II
- [TEC-202](#): Career Readiness III
- [TEC-211](#): Entrepreneurship

General Education**Written and Oral Communications****Type**

Completion Requirement

Additional Comments:

- [ENG101 College Composition I](#): College Composition
- [ENG102 College Composition II](#): College Composition II

Mathematics**Type**

Completion Requirement

Additional Comments:

[MTH130 Accelerated Precalculus](#): Precalculus

Natural Science**Type**

Completion Requirement

Additional Comments:

- [PHY-110 & PHY-111](#): Principles of Physics I and Laboratory
- [PHY-112 & PHY-113](#): Principles of Physics II and Laboratory

Social Science**Type**

Completion Requirement

Additional Comments:

- [ECO203 Prin of Microeconomics](#): Principles of Microeconomics

AND

Take three (3) credits from the following courses:

- [ANT-102](#): Introduction to Cultural Anthropology
- [ANT-103](#): Biological Anthropology
- [ECO-203](#): Principles of Microeconomics
- [ECO-204](#): Principles of Microeconomics
- [GEO-102](#): Principles of Geography
- [POL-101](#): American National Government & Politics
- [POL-103](#): Comparative Government and Politics

- POL-220: Western Political Thought
- POL-250: International Politics
- PSY-101: Introduction to Psychology
- PSY-251: Child and Adolescent Psychology
- PSY-256: Developmental Psychology
- SOC-101: Principles of Sociology
- SOC-160: Society, Ethics, & Technology

Arts and Humanities

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ART101 Introduction to Art](#): Introduction to Art
- [ART250 Art History I](#): Art History I
- [ART251 Art History II](#): Art History II
- [ASL-101](#): Elementary American Sign Language I
- [ASL-102](#): Elementary American Sign Language II
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [CHI101 Elementary Chinese I](#): Elementary Chinese I
- [CHI102 Elem Chinese II](#): Elementary Chinese II
- [CIN109 American Cinema](#): American Cinema
- [FRE101 Elementary French I](#): Elementary French I
- [FRE102 Elementary French II](#): Elementary French II
- [FRE201 Inter French I](#): Intermediate French I
- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II
- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Modern European History
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [ITA101 Elementary Italian I](#): Elementary Italian I
- [ITA102 Elementary Italian II](#): Elementary Italian II
- [LIT203 Masterpieces of World Lit I](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature
- [LIT207 British Literature I](#): British Literature I
- [LIT208 British Literature II](#): British Literature II
- [LIT209 American Literature I](#): American Literature I
- [LIT210 American Literature II](#): American Literature II
- [LIT-218](#): Literature and Film
- [LIT220 Shakespeare](#): Shakespeare

- [MUS-101: Music Appreciation](#)
- [MUS-105: Music Fundamentals](#)
- [PHI101 Introduction to Philosophy](#): Introduction to Philosophy ***RECOMMENDED COURSE***
- [PHI105 Introduction to Logic](#): Introduction to Logic
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [PHI205 Ethics](#): Ethics
- [REL205 Comparative Religion](#): Comparative Religion
- [SPA101 Elementary Spanish I](#): Elementary Spanish I
- [SPA102 Elementary Spanish II](#): Elementary Spanish II
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish I
- [THR101 Introduction to Theatre](#): Introduction to Theatre

History

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II ***RECOMMENDED COURSE***
- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Western World Since 1600
- [HIS-106](#): World History II
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II

Diversity

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ANT102 Intro to Cultural Anthropology](#): Introduction to Cultural Anthropology
- [ASL-103](#): American Deaf Culture
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [FRE201 Inter French I](#): Intermediate French
- [GLS-101](#): Introduction to Global Studies
- [HIS-106](#): World History II
- [HIS-213](#): Genocide
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [LIT-203](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature

- [LIT211 Masterpieces of World Lit II](#): Masterpieces of World Literature II
- [LIT-216](#): Poetry of the Holocaust
- [LIT-217](#): The Holocaust in World Literature
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [POL103 Comparative Gov't & Politics](#): Comparative Government and Politics
- [REL205 Comparative Religion](#): Comparative Religion
- [SOC-209](#): Introduction to Women's Studies
- [SOC210 Minority Groups](#): Minority Groups
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish

Computer Science; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed to prepare graduates for transfer to four-year colleges and universities offering baccalaureate majors in computer science, information systems, and related fields. Students should consult the catalog of the college where they intend to complete their bachelor's degree studies and enroll in courses which will meet transfer requirements.

Criminal Justice; AS

Program Information

Degree Designation

Associate of Science

Program Description

The Criminal Justice program provides students with an education based in a liberal arts core and interdisciplinary criminal justice curriculum. The criminal justice aspect focuses on law, law enforcement, and corrections. It examines legal systems, the impact of crime, the criminal justice system's role, and organization and techniques of applied criminal justice through a group of program and specialized elective courses, as well as a program of internship and independent study. The program prepares students for continuing education in the field, as well as careers in the major institutions of criminal justice and law enforcement on a local, state and federal level. It also acquaints students with the growing career opportunities in the private security and investigation industries. Students who wish to transfer to a baccalaureate program are strongly advised to seek information regarding admission and transfer requirements. Criminal justice is an aspect of our lives that is continuously changing with new case decisions, advanced technology and changes in public opinion and policy. The need for educated professionals in the public and private sectors of criminal justice has created many fascinating and rewarding career options. The extreme media and public interest in the system has also provided tremendous increases in the professions of criminal justice.

Graduates of this program should be able to:

Demonstrate knowledge of the five major Amendments of the U.S. Constitution that apply to the Criminal Justice System, including the 1st, 4th, 5th, 6th, and 8th

Demonstrate the application of critical thinking skills in the criminal justice system

Analyze the relevance of addiction, socioeconomic status, and environmental factors to criminal behavior and an individual's experience with the criminal justice process

Describe the interrelationships between the police, corrections, and court systems

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- CRJ-101 - Introduction to Criminal Justice
- CRJ-102 - Police Operations & Procedures
- CRJ-103 - Introduction to the Correctional System
- CRJ-106 - Introduction To Court Systems

Program Courses: Guided Elective(s)

Type

Completion Requirement

Program Courses: Guided Elective(s) - 6.00 Credits

Earn at least 6 credits from the following:

- CRJ-207 - Community Corrections
- CRJ-211 - Criminal Law
- CRJ-217 - Juvenile Delinquency

- CRJ-218 - Introduction to Private Security
- CRJ-219 - Organized Crime
- CRJ-223 - Criminal Investigation
- CRJ-224 - Forensic Science

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s)

Earn at least 10 credits

RECOMMENDED COURSES

- CRJ-220: Independent Study in Criminal Justice
- POL-215: Constitutional Law

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025
- Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Education Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

In accordance with New Jersey State guidelines and the requirements of many four-year colleges, students who plan to enter the field of education should engage in a broad-based liberal arts curriculum during their freshmen and sophomore years. Students in this program will also study (1) the historical and philosophical foundations of education and (2) the application of psychological theories to educational practices. Students are advised to select academic courses which will coincide with the subject matter they intend to teach. All students should become familiar with the college catalog of the intended transfer institution. Graduates of this program customarily transfer to baccalaureate institutions. Graduates not immediately pursuing an additional degree are eligible to substitute teach in New Jersey schools.

Graduates of this program should be able to:

- Describe the historical and philosophical foundations of American education
- Demonstrate a knowledge of the most widely accepted theories and philosophies of education in practical application
- Demonstrate written and oral communication skills as an education professional
- Compare and contrast the role of federal, state, and local government in education
- Apply common psychological thought to teaching pedagogy

Requirements

Simple Requisites

Program Requirements Program Courses TypeCompletion Requirement Program Courses Earn at least 9 credits from the following: - EDU-105 - Teaching as a Profession - EDU-112 - Historical Foundations of American Education - EDU-130 - Human Exceptionality - PSY-250 - Educational Psychology - PSY-251 - Child & Adolescent Psychology - PSY-256 - Developmental Psychology
Program Courses: Guided Elective(s) TypeCompletion Requirement Program Courses: Guided Elective(s) - 9.00 Credits Earn at least 9 credits Take 9 credits from the subject areas listed below: Art (ART)

- Biology (BIO)
- Chemistry (CHE)
- Geography (GEO)
- History (HIS)
- Literature (LIT)
- Mathematics (MTH)
- Music (MUS or MUC)
- Political Science (POL)
- Psychology (PSY)
- Sociology (SOC)
- Spanish (SPA)
- Theatre (THR)

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 11.00 Credits

Earn at least 11 credits

RECOMMENDED COURSES

- EDU-210: Inclusive Principles and Pedagogy
- MTH-212: Structures of Mathematics II
- SPE-102: Public Speaking

*Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum required for graduation.

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

RECOMMENDED COURSE for students interested in Elementary Education

- MTH-211: Math Structures I

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025
- Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Engineering Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed for students who intend to transfer to a baccalaureate degree in Engineering. Students planning to transfer after graduation should consult the catalog of the college where they intend to complete their studies and enroll in courses which will meet transfer requirements.

Graduates of this program should be able to:

- Communicate effectively both verbally and in writing
- Demonstrate effective mathematical skills and application of scientific principles in solving engineering problems
- Apply critical thinking and problem solving skills in the analysis of data, in the design of experimental procedures and evaluation of outcomes

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: EGR-151 - Freshman Engineering Clinic I EGR-152 - Freshman Engineering Clinic II MTH-119 - Calculus II and Analytic Geometry MTH-220 - Calculus III & Analytic Geometry PHY-212 - General Physics II PHY-213 - General Physics II Laboratory
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Guided Elective(s) - 11.00 Credits Earn at least 11 credits from the following: BIO-140 - General Biology I BIO-141 - General Biology I Laboratory CHE-117 - General Chemistry II CHE-118 - General Chemistry II Laboratory CSE-110 - Introduction to Computer Science I CSE-112 - Introduction to Computer Science II CSE-135 - Computer Programming & Problem Solving EET-240 - Digital Electronics EGR-110 - Design Computer Graphics I EGR-251 - Sophomore Engineering Clinic I EGR-252 - Sophomore Engineering Clinic II EGR-230 - Strength of Materials MTH-201 - Linear Algebra

- MTH-230 - Differential Equations
- SPE-102 - Public Speaking
- EGR-201 - Engineering Statics
- MET-235 - Material Science and Manufacturing
- MET-220 - Introduction to Mechanical Design
- MET-210 - CNC Programming I
- MET-215 - Applied Thermal Energy I

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- CHE-115 - General Chemistry I
AND CHE-116 - General Chemistry I Laboratory
- PHY-210 - General Physics I
AND PHY-211 - General Physics I Laboratory

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Course Sets:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Environmental Science; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed for the student who wishes to pursue a bachelor's degree at a four-year institution in the field of Environmental Science, Environmental Technology, Environmental Engineering, Wildlife Management, Ecology, and Wastewater Engineering.

Graduates of this program should be able to:

Discuss ecological concepts by critically analyzing data sets and figures

Understand and employ the scientific method when performing an experiment

Demonstrate knowledge of the world's major ecosystems

Describe the diversity of human populations as they relate to the distribution of natural resources

Demonstrate an understanding of the ethical, economic and political framework in which environmental issues are enmeshed

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- BIO-142 - General Biology II
- BIO-143 - General Biology II Laboratory
- BIO-130 - Environmental Science
- BIO-131 - Environmental Science Laboratory
- PSC-120 - Introduction to Geology
- PSC-121 - Introduction to Geology Laboratory
- GIS-160 - Introduction to Mapping & Geographic Information Systems (GIS)

Program Courses: Guided Elective(s)

Type

Completion Requirement

Program Courses: Guided Elective(s) - 12.00 Credits

Earn at least 12 credits from the following:

- CHE-117 - General Chemistry II
- CHE-118 - General Chemistry II Laboratory
- CHE-240 - Organic Chemistry I
- CHE-241 - Organic Chemistry I Laboratory
- CHE-242 - Organic Chemistry II

- CHE-243 - Organic Chemistry II Laboratory
- MTH-118 - Calculus I & Analytic Geometry
- MTH-119 - Calculus II and Analytic Geometry
- MTH-143 - Statistics I
- PHY-110 - Principles of Physics I
- PHY-111 - Principles of Physics I Laboratory
- PHY-112 - Principles of Physics II
- PHY-113 - Principles of Physics II Laboratory
- PHY-210 - General Physics I
- PHY-211 - General Physics I Laboratory
- PHY-212 - General Physics II
- PHY-213 - General Physics II Laboratory

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

RECOMMENDED COURSES

- MTH-118: Calculus I & Analytic Geometry
- MTH-130: Precalculus

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Course Sets:

- Natural Science - Effective 2025

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Fashion Media & Merch. Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program prepares students for careers within the fashion marketing, merchandising, production and product development industry. The program is structured with the understanding that students will be electing to transfer to a four year university that specializes in Fashion Merchandising, Product Development, Production, Business and/or Marketing. Students will have the opportunity to explore employment opportunities within the apparel industry. Positions available with a 4 year education: Fashion Product Development, Fashion Production, Fashion Buying and Planning, Fashion Trend and Color Analyst, Fashion Stylist and Fashion Management. Students who wish to prepare for more technically-oriented or artistically expressive careers in fashion are encouraged to review the Associate in Applied Science Fashion Design program in this catalog.

Graduates of this program should be able to:

- Communicate knowledge of trends in consideration of the retail environment through handcrafted and digital presentations.
- Analyze differences in culture, sustainability practices, and other issues in the textile industry.
- Evaluate social context and cultural interactions in the history of fashion.
- Assess apparel production specs through digital garment illustration.
- Apply marketing and digital media skills in fashion retail design.

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - BUA-220 - Principles of Marketing - FAD-131 - Fashion Research Methods - FAD-135 - Fiber, Fabric & Sustainability in Textil - FAD-144 - History of Fashion - FAD-155 - Fashion Merchandising - FAD-168 - Digital Communication for the Fashion Industry - FAD-172 - Fashion in Social Media - SPE-102 - Public Speaking
Additional Comments:
Program Courses: Elective(s) Type Completion Requirement

Program Courses: Elective(s) - 4.00 Credits

Earn at least 4 credits

- Depending on previous degree requirement choices, some students may need extra elective credits to meet the minimum required for graduation.

RECOMMENDED COURSES

- COM-212: Introduction to Digital and Emerging Media
- FAD-120: Apparel Construction
- FAD-165: Three-Dimensional Fashion Design

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

RECOMMENDED COURSES

- MTH-107: Introduction to Statistics
- MTH-113: Modern College Mathematics I

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Take 4 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Complete ALL of the following Courses:

- ECO-203 - Principles of Microeconomics
- PSY-101 - Introduction to Psychology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

RECOMMENDED COURSES

- HIS-101: United States History I
- HIS-102: United States History II

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- PHI-101 - Introduction to Philosophy

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

RECOMMENDED COURSES

- ANT-102: Introduction to Cultural Anthropology
- LIT-203: Masterpieces of World Literature I
- REL-205: Comparative Religion

Hospitality & Tourism Management; AS

Program Information

Degree Designation

Associate of Science

Program Description

In preparing students for careers as restaurant, hotel, and tourism leaders, event planners, and entrepreneurs in the 21st century, we offer innovative learning experiences. The students experience learning in both informal and formal learning spaces during their time in the hospitality program. One day you will be in the cranberry bogs learning about ecotourism and the next you will experience being a manager at our student run restaurant, Vaulted Cuisine. The Hospitality and Tourism Management program at RCBC takes pride in its partnerships with industry organizations in our community. These professional relationships provide our students with diverse job opportunities. Our Hospitality and Tourism Management graduates leave RCBC prepared to transfer to many of the area's best four-year schools for Hospitality and Tourism Management. Students who wish to transfer are strongly advised to seek information about the admission requirements to a fouryear institution of their choice early in their studies at RCBC.

Graduates of this program should be able to:

- Assess the structure and function of the hospitality industry
- Analyze the best hospitality practices
- Demonstrate teamwork, leadership, and interpersonal skills within the hospitality industry
- Examine and solve industry related problems using 21st century hospitality tools and resources
- Practice effective planning in the hospitality industry
- Describe the diverse sectors of the global hospitality industry

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Additional Comments:

Complete ALL of the following courses:

- CUL107 - Missing course: Culinary Arts
- FSM-125: Food Service Sanitation & Accident Prevention
- HOS110 Introduction to Hospitality: Introduction to Hospitality
- HOS-120: Service Management
- HOS-225: Hotel Operations
- HOS-235: Ecotourism Destinations/NJ Focus
- HOS-250: Hospitality Human Resource Management
- TEC-101: Career Readiness I

- [TEC-201](#): Career Readiness II
- [TEC-202](#): Career Readiness III

Program Courses

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [CUL211 Purchasing and Menu Planning](#): Purchasing and Menu Planning
- [HOS-160](#): Accounting for Hospitality

General Education

Written and Oral Communications

Type

Completion Requirement

Additional Comments:

- [ENG101 College Composition I](#): College Composition
- [ENG102 College Composition II](#): College Composition II

Mathematics

Type

Completion Requirement

Additional Comments:

[MTH107 Introduction to Statistics](#): Introduction to Statistics

Natural Science

Type

Completion Requirement

Additional Comments:

Take eight (8) credits from the following courses:

- [BIO103 - Missing course](#) & [BIO104 - Missing course](#): General Biology I and Laboratory
- [BIO110 Fund Anatomy & Phys I](#) & [BIO111 Fund Anat & Phys I Lab](#): Fundamentals of Anatomy and Physiology I and Laboratory
- [BIO-120](#) & [BIO-121](#): Basic Biology and Human Affairs and Laboratory
- [BIO-130](#) & [BIO-131](#): Environmental Science and Laboratory
- [BIO155 Basic Microbiology](#) & [BIO156 Basic Microbiology Lab](#): Basic Microbiology and Laboratory
- [BIO208 Human Anat & Phys I](#) & [BIO209 Human Anat & Phys I Lab](#): Human Anatomy and Physiology I and Laboratory
- [BIO-212](#) & [BIO-213](#): Human Anatomy and Physiology II and Laboratory
- [CHE-107](#) & [CHE-108](#): Chemistry and Laboratory
- [CHE-115](#) & [CHE-116](#): General Chemistry I and Laboratory
- [**PHY-107](#): Fundamentals of Physics
- [PHY-110](#) & [PHY-111](#): Principles of Physics I and Laboratory
- [PHY-112](#) & [PHY-113](#): Principles of Physics II and Laboratory
- [PHY-120](#) & [PHY-121](#): Introduction to Astronomy and Laboratory
- [PHY-210](#) & [PHY-211](#): General Physics I and Laboratory
- [PHY-212](#) & [PHY-213](#): General Physics II and Laboratory
- [PSC-105](#) & [PSC-106](#): Physical Science I and Laboratory

- [PSC-107 & PSC-108](#): Physical Science II and Laboratory
- ****[SST-100](#)**: Principles of Sustainability

****Course is only 3 credits**

Social Science

Type

Completion Requirement

Additional Comments:

Take six (6) credits from the following courses:

- [ANT102 Intro to Cultural Anthropology](#): Introduction to Cultural Anthropology
- [ANT-103](#): Biological Anthropology
- [ECO203 Prin of Microeconomics](#): Principles of Microeconomics
- [ECO204 Prin of Macroeconomics](#): Principles of Microeconomics
- [GEO-102](#): Principles of Geography
- [POL101 American Government & Politics](#): American National Government & Politics
- [POL103 Comparative Gov't & Politics](#): Comparative Government & Politics
- [POL220 Western Political Thought](#): Western Political Thought
- [POL250 International Politics](#): International Politics
- [PSY101 Intro to Psychology](#): Introduction to Psychology
- [PSY-251](#): Child & Adolescent Psychology
- [PSY256 Developmental Psychology](#): Developmental Psychology
- [SOC101 Principles of Sociology](#): Principles of Sociology
- [SOC-160](#): Society, Ethics, & Technology

Arts and Humanities

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ART101 Introduction to Art](#): Introduction to Art
- [ART250 Art History I](#): Art History I
- [ART251 Art History II](#): Art History II
- [ASL-101](#): Elementary American Sign Language I
- [ASL-102](#): Elementary American Sign Language II
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [CHI101 Elementary Chinese I](#): Elementary Chinese I
- [CHI102 Elem Chinese II](#): Elementary Chinese II
- [CIN109 American Cinema](#): American Cinema
- [FRE101 Elementary French I](#): Elementary French I
- [FRE102 Elementary French II](#): Elementary French II
- [FRE201 Inter French I](#): Intermediate French I
- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II

- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Modern European History
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [ITA101 Elementary Italian I](#): Elementary Italian I
- [ITA102 Elementary Italian II](#): Elementary Italian II
- [LIT203 Masterpieces of World Lit I](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature
- [LIT207 British Literature I](#): British Literature I
- [LIT208 British Literature II](#): British Literature II
- [LIT209 American Literature I](#): American Literature I
- [LIT210 American Literature II](#): American Literature II
- [LIT-218](#): Literature and Film
- [LIT220 Shakespeare](#): Shakespeare
- [MUS-101](#): Music Appreciation
- [MUS-105](#): Music Fundamentals
- [PHI101 Introduction to Philosophy](#): Introduction to Philosophy
- [PHI105 Introduction to Logic](#): Introduction to Logic
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [PHI205 Ethics](#): Ethics
- [REL205 Comparative Religion](#): Comparative Religion
- [SPA101 Elementary Spanish I](#): Elementary Spanish I
- [SPA102 Elementary Spanish II](#): Elementary Spanish II
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish I
- [THR101 Introduction to Theatre](#): Introduction to Theatre

History

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II
- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Western World Since 1600
- [HIS-106](#): World History II
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II

Diversity

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ANT102 Intro to Cultural Anthropology](#): Introduction to Cultural Anthropology
- [ASL-103](#): American Deaf Culture
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [FRE201 Inter French I](#): Intermediate French
- [GLS-101](#): Introduction to Global Studies
- [HIS-106](#): World History II
- [HIS-213](#): Genocide
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [LIT-203](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature
- [LIT211 Masterpieces of World Lit II](#): Masterpieces of World Literature II
- [LIT-216](#): Poetry of the Holocaust
- [LIT-217](#): The Holocaust in World Literature
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [POL103 Comparative Gov't & Politics](#): Comparative Government and Politics
- [REL205 Comparative Religion](#): Comparative Religion
- [SOC-209](#): Introduction to Women's Studies
- [SOC210 Minority Groups](#): Minority Groups
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish

Health Science; AS

Program Information

Degree Designation

Associate of Science

Program Description

The Health Science major provides students with an introduction to subjects that are fundamental to health related professions. This interdisciplinary major includes instruction in the basic science courses that prepare students to meet the needs of a modern healthcare delivery system. Courses also assist to develop interactive skills. The major is open to all students admitted to the college. Graduates of this program will be able to articulate with a variety of majors at a 4 year institution, such as a general health science degree or other majors that require the same basic sciences and general education classes. Students often enroll in this major to complete prerequisites for health related degrees. To apply for the program, students should complete a Rowan College at Burlington County application and take all necessary assessments. Other requirements include a High School Diploma or GED. Graduates of this program should be able to: . Demonstrate knowledge of the fundamental concepts, theories, and applications of health science; . Describe the impact of the sciences, including biology, chemistry, and physics, on health science; . Use the scientific method to examine health and well-being; . Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health.

Graduates of this program should be able to:

- Demonstrate knowledge of the fundamental concepts, theories, and applications of health science
- Describe the impact of the sciences, including biology, chemistry, and physics, on health science
- Use the scientific method to examine health and well-being
- Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health

Requirements

Simple Requisites

Program Requirements			
Program Courses <table><tr><th>Type</th></tr><tr><td>Completion Requirement</td></tr><tr><td> Additional Comments: - BIO103 - Missing course & BIO104 - Missing course: General Biology I and Laboratory - BIO-107 & BIO-108: General Biology II and Laboratory - CHE-107 & CHE-108: Chemistry and Laboratory - CHE-115 & CHE-116: General Chemistry I and Laboratory - CHE-117 & CHE-118 General Chemistry II and Laboratory - HIT-103: Legal Aspects of Health Information - HIT-106: Medical Terminology - HIT-220: Management Concepts in Healthcare - HIT-224: Healthcare Information Systems - MTH112 College Algebra: College Algebra - MTH130 Accelerated Precalculus: Precalculus - PHY-107: Fundamentals of Physics - PHY-110 & PHY-111: Principles of Physics I and Laboratory </td></tr></table>	Type	Completion Requirement	Additional Comments: - BIO103 - Missing course & BIO104 - Missing course: General Biology I and Laboratory - BIO-107 & BIO-108: General Biology II and Laboratory - CHE-107 & CHE-108: Chemistry and Laboratory - CHE-115 & CHE-116: General Chemistry I and Laboratory - CHE-117 & CHE-118 General Chemistry II and Laboratory - HIT-103: Legal Aspects of Health Information - HIT-106: Medical Terminology - HIT-220: Management Concepts in Healthcare - HIT-224: Healthcare Information Systems - MTH112 College Algebra: College Algebra - MTH130 Accelerated Precalculus: Precalculus - PHY-107: Fundamentals of Physics - PHY-110 & PHY-111: Principles of Physics I and Laboratory
Type			
Completion Requirement			
Additional Comments: - BIO103 - Missing course & BIO104 - Missing course: General Biology I and Laboratory - BIO-107 & BIO-108: General Biology II and Laboratory - CHE-107 & CHE-108: Chemistry and Laboratory - CHE-115 & CHE-116: General Chemistry I and Laboratory - CHE-117 & CHE-118 General Chemistry II and Laboratory - HIT-103: Legal Aspects of Health Information - HIT-106: Medical Terminology - HIT-220: Management Concepts in Healthcare - HIT-224: Healthcare Information Systems - MTH112 College Algebra: College Algebra - MTH130 Accelerated Precalculus: Precalculus - PHY-107: Fundamentals of Physics - PHY-110 & PHY-111: Principles of Physics I and Laboratory			

- [PHY-112 & PHY-113: Principles of Physics II and Laboratory](#)
- [PSY256 Developmental Psychology: Developmental Psychology](#)
- [CHE210 Nutrition: Nutrition](#)

OR

- [NUR220 Nutrition in Nurs. & Hlthcare: Nutrition in Nursing and Healthcare](#)
- [BIO-155 & BIO-156: Basic Microbiology and Laboratory](#)

OR

- [BIO-221 & BIO-222: Microbiology and Laboratory](#)

Program Courses: Elective(s)

Type

Completion Requirement

Additional Comments:

Take six (6) to nine (9) credits of electives:

RECOMMENDED ELECTIVES

- [SPE102 Public Speaking: Public Speaking](#)
- [PHI205 Ethics: Ethics](#)
- [PHI230 Biomedical Ethics: Biomedical Ethics](#)

General Education

Written and Oral Communications

Type

Completion Requirement

Additional Comments:

- [ENG101 College Composition I: College Composition I](#)
- [ENG-102: College Composition II](#)

Mathematics

Type

Completion Requirement

Additional Comments:

[MTH107 Introduction to Statistics: Introduction to Statistics](#)

Natural Science

Type

Completion Requirement

Additional Comments:

Take eight (8) credits from the following courses:

- [BIO110 Fund Anatomy & Phys I: Fundamentals of Anatomy & Physiology](#)
- [BIO111 Fund Anat & Phys I Lab: Fundamentals of Anatomy & Physiology Laboratory](#)
- [BIO208 Human Anat & Phys I: Human Anatomy & Physiology](#)
- [BIO209 Human Anat & Phys I Lab: Human Anatomy & Physiology Laboratory](#)
- [BIO114 Fund Anatomy & Phys II: Fundamentals of Anatomy & Physiology II](#)
- [BIO115 Fund Anat & Phys II Lab: Fundamentals of Anatomy & Physiology II Laboratory](#)
- [BIO212 Human Anat & Phys II: Human Anatomy & Physiology II](#)
- [BIO213 Hum Anat & Phys II Lab: Human Anatomy & Physiology II Laboratory](#)

Social Science

Type

Completion Requirement

Additional Comments:

- [PSY101 Intro to Psychology](#): Introduction to Psychology
- [SOC101 Principles of Sociology](#): Principles of Sociology

Arts and Humanities

Type

Completion Requirement

Additional Comments:

[PHI101 Introduction to Philosophy](#): Introduction to Philosophy

History

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II
- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Western World Since 1600
- [HIS-106](#): World History II
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II

Diversity

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ANT102 Intro to Cultural Anthropology](#): Introduction to Cultural Anthropology
- [ASL-103](#): American Deaf Culture
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [FRE201 Inter French I](#): Intermediate French
- [GLS-101](#): Introduction to Global Studies
- [HIS106 World History II](#): World History II
- [HIS-213](#): Genocide
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [LIT203 Masterpieces of World Lit I](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature
- [LIT211 Masterpieces of World Lit II](#): Masterpieces of World Literature II

- [LIT-216](#): Poetry of the Holocaust
- [LIT-217](#): The Holocaust in World Literature
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [POL103 Comparative Gov't & Politics](#): Comparative Government and Politics
- [REL205 Comparative Religion](#): Comparative Religion
- [SOC-209](#): Introduction to Women's Studies
- [SOC210 Minority Groups](#): Minority Groups
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish I

Health Science: Intent to Apply to the DHY Program

Program Information

Degree Designation

Associate of Science

Program Description

The Health Science degree provides students with an introduction to subjects that are fundamental to health related professions and will lead to a degree in Health Sciences while simultaneously guiding you to complete the required coursework to apply to the Dental Hygiene Program. Participation in this Health Sciences track or any other Health Science degree track/program does not guarantee admission to the Dental Hygiene program. This interdisciplinary major includes instruction in the basic science courses that prepare students to meet the needs of a modern healthcare delivery system. Courses also assist to develop interactive skills. The major is open to all students admitted to the college. Graduates of this program will be able to articulate with a variety of majors at a 4 year institution, such as a general health science degree or other majors that require the same basic sciences and general education classes. Students often enroll in this major to complete prerequisites for other special admissions health related degrees. Graduates of this program should be able to: . Demonstrate knowledge of the fundamental concepts, theories, and applications of health science; . Describe the impact of the sciences, including biology, chemistry, and physics, on health science; . Use the scientific method to examine health and well-being; . Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: BIO-112 - Fundamentals of Microbiology BIO-113 - Fundamentals of Microbiology Lab CHE-107 - Chemistry CHE-108 - Chemistry Laboratory CHE-210 - Nutrition Complete the additional courses, before the Dental Hygiene application deadline: BIO-112: Fundamentals of Microbiology BIO-113: Fundamentals of Microbiology Laboratory CHE-107: Chemistry CHE-108: Chemistry Laboratory CHE-210: Nutrition Note: Admission to specialty degree programs, like Dental Hygiene (AAS.DHY) require a separate admission process. Please check the website for the most updated program admissions criteria and application deadlines.
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 19.00 Credits Earn at least 19 credits

RECOMMENDED COURSES

- ENG-102: College Composition II
- HIT-103: Legal Aspects of Health Information
- HIT-106: Medical Terminology
- HIT-115: Pathophysiology
- HIT-220: Management Concepts in Healthcare
- HIT-224: Healthcare Information Systems
- PHI-205: Ethics
- PHI-230: Biomedical Ethics
- PHY-107: Fundamentals of Physics
- PSY-256: Developmental Psychology

*Depending on course Choices above, some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree.

**Note: Admission to specialty Allied Health Sciences degree programs (i.e. AAS.NUR, AAS.DHY, AAS.DMS, etc.) require completion of all courses with a grade of a "C" or better. Please check the website for the most updated program admissions criteria.

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- SPE-102 - Public Speaking

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II

AND BIO-213 - Human Anatomy & Physiology II Lab

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

RECOMMENDED COURSE

- HIS-101: United States History I

*See Advising for help finding additional courses to fulfill the History requirement for Health Science majors. Be sure to mention your plans to apply to the Dental Hygiene program when choosing an alternate course

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

RECOMMENDED COURSES:

- PHI-101: Introduction to Philosophy

*See Advising for help finding additional courses to fulfill the Arts & Humanities requirement for Health Science majors. Be sure to mention your plans to apply to the Dental Hygiene program when choosing an alternate course.

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

RECOMMENDED COURSE:

- SOC-210: Minority Groups

*See advising for help finding additional courses to fulfill the diversity requirement for health science majors. Be sure to mention your plans to apply to the Dental Hygiene program when choosing an alternate course.

Health Science: Intent to Apply to the DMS Program

Program Information

Degree Designation

Associate of Science

Program Description

The Health Science major provides students with an introduction to subjects that are fundamental to health related professions. This interdisciplinary major includes instruction in the basic science courses that prepare students to meet the needs of a modern healthcare delivery system. Courses also assist to develop interactive skills. The major is open to all students admitted to the college. Graduates of this program will be able to articulate with a variety of majors at a 4 year institution, such as a general health science degree or other majors that require the same basic sciences and general education classes. Students often enroll in this major to complete prerequisites for health related degrees. To apply for the program, students should complete a Rowan College at Burlington County application and take all necessary assessments. Other requirements include a High School Diploma or GED. Graduates of this program should be able to: . Demonstrate knowledge of the fundamental concepts, theories, and applications of health science; . Describe the impact of the sciences, including biology, chemistry, and physics, on health science; . Use the scientific method to examine health and well-being; . Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - PHY-107 - Fundamentals of Physics - HIT-106 - Medical Terminology Complete the additional courses, before the Diagnostic Medical Sonography application deadline: - HIT-106: Medical Terminology - PHY-107: Fundamentals of Physics* *PHY-110: Principles of Physics I may be substituted in place of PHY-107 with permission from the Program Director. Note: Admission to specialty degree programs, like Diagnostic Medical Sonography (AAS.DMS) require a separate application / admission process. Please check the website for the most updated program admissions criteria and application deadlines.
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 19.00 Credits Earn at least 19 credits RECOMMENDED COURSES - SPE-102: Public Speaking - HIT-103: Legal Aspects of Health Information - HIT-106: Medical Terminology - HIT-115: Pathophysiology - HIT-220: Management Concepts in Healthcare

- HIT-224: Healthcare Information Systems
- PHI-205: Ethics
- PHI-230: Biomedical Ethics
- PHY-107: Fundamentals of Physics
- PSY-256: Developmental Psychology

*Depending on course Choices above, some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree.

Note: Admission to specialty Allied Health Sciences degree programs (i.e. AAS.NUR, AAS.DHY, AAS.DMS, etc.) require completion of all courses with a grade of a "C" or better. Please check the website for the most updated program admissions criteria.

General Education

Information Session

Type

Completion Requirement

Information Session

Information sessions are offered throughout the year and are a mandatory step in the application process for the Dental Hygiene program. Registration for the information sessions is required. See the (<https://rcbc.edu/dental-hygiene/associate-applied-science>) Dental Hygiene program page for upcoming dates and times.

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab

- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab

Take 4 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Recommended Course

- SOC-101: Principles of Sociology

*See Advising for help finding additional courses to fulfill the Arts & Humanities requirement for Health Science majors. Be sure to mention your plans to apply to the Diagnostic Medical Sonography program when choosing an alternate course.

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Recommended Course

- HIS-101: United States History I

*See Advising for help finding additional courses to fulfill the History requirement for Health Science majors. Be sure to mention your plans to apply to the Diagnostic Medical Sonography program when choosing an alternate course.

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Recommended Course

- PHI-101: Introduction to Philosophy

*See Advising for help finding additional courses to fulfill the Arts & Humanities requirement for Health Science majors. Be sure to mention your plans to apply to the Dental Hygiene program when choosing an alternate course.

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Recommended Course

- SOC-210: Minority Groups

*See Advising for help finding additional courses to fulfill the Diversity requirement for Health Science majors. Be sure to mention your plans to apply to the Diagnostic Medical Sonography program when choosing an alternate course.

Health Science: Intent to Apply to the Nursing Program

Program Information

Degree Designation

Associate of Science

Program Description

The Health Science major provides students with an introduction to subjects that are fundamental to health related professions. This interdisciplinary major includes instruction in the basic science courses that prepare students to meet the needs of a modern healthcare delivery system. Courses also assist to develop interactive skills. The major is open to all students admitted to the college. Graduates of this program will be able to articulate with a variety of majors at a 4 year institution, such as a general health science degree or other majors that require the same basic sciences and general education classes. Students often enroll in this major to complete prerequisites for health related degrees. To apply for the program, students should complete a Rowan College at Burlington County application and take all necessary assessments. Other requirements include a High School Diploma or GED. Graduates of this program should be able to: . Demonstrate knowledge of the fundamental concepts, theories, and applications of health science; . Describe the impact of the sciences, including biology, chemistry, and physics, on health science; . Use the scientific method to examine health and well-being; . Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - BIO-155 - Basic Microbiology - BIO-156 - Basic Microbiology Lab - NUR-220 - Nutrition in Nursing & Healthcare - PSY-256 - Developmental Psychology Complete the additional courses, before the Nursing application deadline: - BIO-112: Fundamental of Microbiology - BIO-113: Fundamental of Microbiology Laboratory - NUR-220: Nutrition in Nursing & Healthcare - PSY-256: Developmental Psychology Note: Admission to specialty degree programs, like Nursing (AAS.NUR) require a separate application / admission process. Please check the website for the most updated program admissions criteria and application deadlines.
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 6.00 Credits Earn at least 6 credits RECOMMENDED COURSES - SPE-102: Public Speaking - PHI-205: Ethics - PHI-230: Biomedical Ethics

*Depending on course choices above, Some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree.

Note: Admission to specialty Allied Health Sciences degree programs (i.e. AAS.NUR, AAS.DHY, AAS.DMS, etc.) require completion of all courses with a grade of a "C" or better. Please check the website for the most updated program admissions criteria.

General Education

Information Session

Type

Completion Requirement

Information Session

Admission to specialty degree programs, like the Dental Hygiene (AAS.DHY), require completion of a separate application.

- Admission to specialty degree programs, like the Dental Hygiene (AAS.DHY), require completion of a separate application.
- All courses must be completed with with a grade of a "C" or better to fulfill program requirements *IF* you are admitted to the program.
- Please check the Dental Hygiene Program page (<https://rcbc.edu/dental-hygiene/associate-applied-science>) for the most updated program admissions criteria and deadlines.

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- PHI-101 - Introduction to Philosophy

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Health Science: Intent to Apply to the Paramedic Program

Program Information

Degree Designation

Associate of Science

Program Description

The Health Science major provides students with an introduction to subjects that are fundamental to health related professions. This interdisciplinary major includes instruction in the basic science courses that prepare students to meet the needs of a modern healthcare delivery system. Courses also assist to develop interactive skills. The major is open to all students admitted to the college. Graduates of this program will be able to articulate with a variety of majors at a 4 year institution, such as a general health science degree or other majors that require the same basic sciences and general education classes. Students often enroll in this major to complete prerequisites for health related degrees. To apply for the program, students should complete a Rowan College at Burlington County application and take all necessary assessments. Other requirements include a High School Diploma or GED. Graduates of this program should be able to:

- . Demonstrate knowledge of the fundamental concepts, theories, and applications of health science;
- . Describe the impact of the sciences, including biology, chemistry, and physics, on health science;
- . Use the scientific method to examine health and well-being;
- . Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- PSY-256 - Developmental Psychology

Complete the additional course(s), before the Paramedic Sciences application deadline:

- PSY-256: Developmental Psychology

Note: Admission to specialty degree programs, like Paramedic Science (AAS.PAR) require a separate application / admission process.

Please check the website for the most updated program admissions criteria and application deadlines.

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 6.00 Credits

Earn at least 6 credits

RECOMMENDED COURSES

- SPE-102: Public Speaking
- PHI-205: Ethics
- PHI-230: Biomedical Ethics

*Depending on course choices above, some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree.

Note: Admission to specialty Allied Health Sciences degree programs (i.e. AAS.NUR, AAS.DHY, AAS.DMS, etc.) require completion of all courses with a grade of a "C" or better. Please check the website for the most updated program admissions criteria.

General Education

Information Session

Type

Completion Requirement

Information Session

Admission to specialty degree programs, like the Paramedic Sciences (AAS.PAR) , require completion of a separate application.

Admission to specialty degree programs, like the Paramedic Sciences (AAS.PAR) , require completion of a separate application.

IF you are admitted to the program, aLL courses must be completed with with a grade of a "C" or better to fulfill program requirements.

Please check the (<https://rcbc.edu/paramedic-science/associate-applied-science>) Paramedic Science program page for the most updated program admissions criteria and deadlines.

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- Social Sciences

Recommended Course

- SOC-101: Principles of Sociology

*See Advising for help finding additional courses to fulfill the Arts & Humanities requirement for Health Science

majors. Be sure to mention your plans to apply to the Paramedic Sciences program when choosing an alternate course.

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

RECOMMENDED COURSES

- HIS-101: United States History I

*See Advising for help finding additional courses to fulfill the History requirement for Health Science majors.

Be sure to mention your plans to apply to the Paramedic Sciences program when choosing an alternate course.

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Recommended Course

- PHI-101: Introduction to Philosophy

*See Advising for help finding additional courses to fulfill the Arts & Humanities requirement for Health Science majors. Be sure to mention your plans to apply to the Paramedic Sciences program when choosing an alternate course.

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Recommended Course

- SOC-210: Minority Groups

*See Advising for help finding additional courses to fulfill the Diversity requirement for Health Science majors.

Be sure to mention your plans to apply to the Paramedic Sciences program when choosing an alternate course.

Health Science: Intent to Apply to the Radiography Program

Program Information

Degree Designation

Associate of Science

Program Description

The Health Science major provides students with an introduction to subjects that are fundamental to health related professions. This interdisciplinary major includes instruction in the basic science courses that prepare students to meet the needs of a modern healthcare delivery system. Courses also assist to develop interactive skills. The major is open to all students admitted to the college. Graduates of this program will be able to articulate with a variety of majors at a 4 year institution, such as a general health science degree or other majors that require the same basic sciences and general education classes. Students often enroll in this major to complete prerequisites for health related degrees. To apply for the program, students should complete a Rowan College at Burlington County application and take all necessary assessments. Other requirements include a High School Diploma or GED. Graduates of this program should be able to: . Demonstrate knowledge of the fundamental concepts, theories, and applications of health science; . Describe the impact of the sciences, including biology, chemistry, and physics, on health science; . Use the scientific method to examine health and well-being; . Describe the interdisciplinary relationship among biological, psychological, and cognitive factors in understanding overall health.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - HIT-106 - Medical Terminology - HIT-115 - Pathophysiology Additional Comments: Note: Admission to specialty degree programs, like Radiography (AAS.RAD) require a separate application/ admission process. Please check the website for the most updated program admissions criteria and application deadlines.
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 6.00 Credits Earn at least 6 credits RECOMMENDED COURSES - ENG-102 College Composition II - PHI-205: Ethics - PHI-230: Biomedical Ethics - PSY-256: Developmental Psychology *Depending on course choices above, some students may have to take additional elective credits to reach the minimum number of credits required to complete this degree. Note: Admission to specialty Allied Heath Sciences degree programs (i.e. AAS.NUR, AAS.DHY, AAS.DMS, etc.) require completion of all courses with a grade of a "C" or better. Please check the website for the most updated program admissions criteria.

General Education

Information Session

Type

Completion Requirement

Information Session

Admission to specialty degree programs, like Radiography (AAS.RAD), require completion of a separate application.

Admission to specialty degree programs, like Radiography (AAS.RAD), require completion of a separate application.

*If you are admitted to the program, ALL courses must be completed with with a grade of a "C" or better to fulfill

program requirements.

Please check the (<https://rcbc.edu/radiography/associate-applied-science>) Radiography program page for the most updated program admissions criteria and deadlines.

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

RECOMMENDED COURSES

- HIS-101: United States History I

*See Advising for help finding additional courses to fulfill the History requirement for Health Science majors. Be sure to mention your plans to apply to the Radiography program when choosing an alternate course

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Recommended Course

- PHI-101: Introduction to Philosophy

*See Advising for help finding additional courses to fulfill the Arts & Humanities requirement for Health Science majors. Be sure to mention your plans to apply to the Radiography program when choosing an alternate course

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Recommended Course:

- SOC-210: Minority Groups

*See Advising for help finding additional courses to fulfill the Diversity requirement for Health Science majors. Be sure to mention your plans to apply to the Radiography program when choosing an alternate course.

Exercise Science Health & Wellness Promotion; AS

Program Information

Degree Designation

Associate of Science

Program Description

The Exercise Science Health and Wellness Promotion major provides students with an introduction to subjects that are fundamental to these topics. This major includes instruction in the basic science courses that prepare students to meet the needs, at an introductory level, to the personal fitness field. This major articulates with the exercise science major at a 4 year college. The program covers nutritional requirements for consumers that promote health and wellness, explores the relationship of exercise science and health, and serves as the essential first step for the student who wishes to pursue higher education in this field. The major is open to all students admitted to the college. To apply for the program, students should complete a Rowan College at Burlington County application and take all necessary assessments. Other requirements include a High School Diploma or GED.

Graduates of this program should be able to:

Demonstrate an understanding of the interrelationship among exercise science, health promotion, and wellness

Recognize the impact of unhealthy behavior on individual health and wellness

Exhibit oral and written communication skills necessary to interact with other health care professionals and consumers

Communicate the fundamentals of nutrition and its effects on physical performance and health

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: HWP-101 - Introduction to Health & Wellness Promotion HWP-110 - Introduction to Exercise Science NUR-220 - Nutrition in Nursing & Healthcare SPE-102 - Public Speaking
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Guided Elective(s) - 4.00 Credits Earn at least 4 credits from the following: BIO-110 - Fundamentals of Anatomy & Physiology I AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab BIO-208 - Human Anatomy & Physiology I AND BIO-209 - Human Anatomy & Physiology I Lab
Program Courses: Guided Elective(s) - 4.00 Credits Earn at least 4 credits from the following:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 7.00 Credits

Earn at least 7 credits

RECOMMENDED COURSES

- CIS-161: Computer Applications
- HUS-207: Addiction Dynamics & Interventions
- PSY-203: Human Sexuality

General Education

Written & Oral Communication

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ANY of the following Courses:

- MTH-107 - Introduction to Statistics
- MTH-116 - Precalculus A
- MTH-130 - Accelerated Precalculus
- MTH-132 - College Algebra for Business

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Complete ALL of the following Courses:

- BIO-140 - General Biology I
AND BIO-141 - General Biology I Laboratory

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- CHE-107 - Chemistry
AND CHE-108 - Chemistry Laboratory
- CHE-115 - General Chemistry I
AND CHE-116 - General Chemistry I Laboratory

Social Science

Type

Completion Requirement

Social Science - 3.00 Credits

Earn at least 3 credits from the following:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Computer Information Systems; AS

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed for students who intend to complete a baccalaureate degree in Information Systems with an emphasis on business applications of information systems in the decision-making and data processing environment. Students should consult the catalog of the college where they intend to complete their studies and enroll in courses which will meet transfer requirements.

Graduates of this program should be able to:

- Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions
- Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of a program's discipline
- Communicate effectively in a variety of professional contexts
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles
- Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline
- Support the delivery, use, and management of information systems within an information systems environment

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Additional Comments: Complete ALL of the following courses: CIS-150: Networking Fundamentals CSE110 Intro to Computer Sc I: Introduction to Computer Science I CSE-112: Introduction to Computer Science II CSE135 Comp Prog & Problem Solving: Computer Programming & Problem Solving CSE213 Database Systems: Database Systems MTH-226: Discrete Mathematics	Program Courses Type Completion Requirement
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Additional Comments:

Take eight (8) credits from the following courses:

- [ACC-110](#): Principles of Accounting I
- [CIS-165](#): Network & Systems Administration
- [CIS-200](#): Fundamentals of Network Security
- [CSE-222](#): Advanced Programming Workshop I
- [CSE-223](#): Advanced Programming Workshop II
- [MTH119 Calculu II & Analytic Geometry](#): Calculus II and Analytic Geometry
- [MTH-143](#): Statistics I

General Education**Written and Oral Communications****Type**

Completion Requirement

Additional Comments:

- [ENG101 College Composition I](#): College Composition
- [ENG102 College Composition II](#): College Composition II

Mathematics**Type**

Completion Requirement

Additional Comments:

[MTH142 Calculus: Techniques/App](#): Calculus: Techniques and Applications

Natural Science**Type**

Completion Requirement

Additional Comments:

Take seven (7) credits from the following courses:

- [BIO103 - Missing course](#) & [BIO104 - Missing course](#): General Biology I and Laboratory
- [BIO110 Fund Anatomy & Phys I](#) & [BIO111 Fund Anat & Phys I Lab](#): Fundamentals of Anatomy and Physiology I and Laboratory
- [BIO-120](#) & [BIO-121](#): Basic Biology and Human Affairs and Laboratory
- [BIO-130](#) & [BIO-131](#): Environmental Science and Laboratory
- [BIO155 Basic Microbiology](#) & [BIO156 Basic Microbiology Lab](#): Basic Microbiology and Laboratory
- [BIO208 Human Anat & Phys I](#) & [BIO209 Human Anat & Phys I Lab](#): Human Anatomy and Physiology I and Laboratory
- [BIO-212](#) & [BIO-213](#): Human Anatomy and Physiology II and Laboratory
- [CHE-107](#) & [CHE-108](#): Chemistry and Laboratory
- [CHE-115](#) & [CHE-116](#): General Chemistry I and Laboratory
- [**PHY-107](#): Fundamentals of Physics
- [PHY-110](#) & [PHY-111](#): Principles of Physics I and Laboratory
- [PHY-112](#) & [PHY-113](#): Principles of Physics II and Laboratory
- [PHY-120](#) & [PHY-121](#): Introduction to Astronomy and Laboratory
- [PHY-210](#) & [PHY-211](#): General Physics I and Laboratory
- [PHY-212](#) & [PHY-213](#): General Physics II and Laboratory
- [PSC-105](#) & [PSC-106](#): Physical Science I and Laboratory

- [PSC-107 & PSC-108](#): Physical Science II and Laboratory
- ****[SST-100](#)**: Principles of Sustainability

****Course is only 3 credits**

Social Science

Type

Completion Requirement

Additional Comments:

Take six (6) credits from the following courses:

- [ANT102 Intro to Cultural Anthropology](#): Introduction to Cultural Anthropology
- [ANT-103](#): Biological Anthropology
- [ECO203 Prin of Microeconomics](#): Principles of Microeconomics
- [ECO204 Prin of Macroeconomics](#): Principles of Microeconomics
- [GEO-102](#): Principles of Geography
- [POL101 American Government & Politics](#): American National Government & Politics
- [POL103 Comparative Gov't & Politics](#): Comparative Government & Politics
- [POL220 Western Political Thought](#): Western Political Thought
- [POL250 International Politics](#): International Politics
- [PSY101 Intro to Psychology](#): Introduction to Psychology
- [PSY-251](#): Child & Adolescent Psychology
- [PSY256 Developmental Psychology](#): Developmental Psychology
- [SOC101 Principles of Sociology](#): Principles of Sociology
- [SOC-160](#): Society, Ethics, & Technology ***RECOMMENDED COURSE***

Arts and Humanities

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ART101 Introduction to Art](#): Introduction to Art
- [ART250 Art History I](#): Art History I
- [ART251 Art History II](#): Art History II
- [ASL-101](#): Elementary American Sign Language I
- [ASL-102](#): Elementary American Sign Language II
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [CHI101 Elementary Chinese I](#): Elementary Chinese I
- [CHI102 Elem Chinese II](#): Elementary Chinese II
- [CIN109 American Cinema](#): American Cinema
- [FRE101 Elementary French I](#): Elementary French I
- [FRE102 Elementary French II](#): Elementary French II
- [FRE201 Inter French I](#): Intermediate French I
- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II

- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Modern European History
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [ITA101 Elementary Italian I](#): Elementary Italian I
- [ITA102 Elementary Italian II](#): Elementary Italian II
- [LIT203 Masterpieces of World Lit I](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature
- [LIT207 British Literature I](#): British Literature I
- [LIT208 British Literature II](#): British Literature II
- [LIT209 American Literature I](#): American Literature I
- [LIT210 American Literature II](#): American Literature II
- [LIT-218](#): Literature and Film
- [LIT220 Shakespeare](#): Shakespeare
- [MUS-101](#): Music Appreciation
- [MUS-105](#): Music Fundamentals
- [PHI101 Introduction to Philosophy](#): Introduction to Philosophy
- [PHI105 Introduction to Logic](#): Introduction to Logic
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [PHI205 Ethics](#): Ethics
- [REL205 Comparative Religion](#): Comparative Religion
- [SPA101 Elementary Spanish I](#): Elementary Spanish I
- [SPA102 Elementary Spanish II](#): Elementary Spanish II
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish I
- [THR101 Introduction to Theatre](#): Introduction to Theatre

History

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [HIS101 U.S. History I](#): United States History I
- [HIS102 U.S. History II](#): United States History II
- [HIS103 Ancient & Medieval Foundations](#): Ancient & Medieval Foundations of Western Civilization
- [HIS104 Western World Since 1600](#): Western World Since 1600
- [HIS-106](#): World History II
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II

Diversity

Type

Completion Requirement

Additional Comments:

Take three (3) credits from the following courses:

- [ANT102 Intro to Cultural Anthropology](#): Introduction to Cultural Anthropology
- [ASL-103](#): American Deaf Culture
- [ASL-201](#): Intermediate American Sign Language I
- [ASL-202](#): Intermediate American Sign Language II
- [FRE201 Inter French I](#): Intermediate French
- [GLS-101](#): Introduction to Global Studies
- [HIS-106](#): World History II
- [HIS-213](#): Genocide
- [HIS-230](#): Islamic Civilization
- [HIS266 African American History I](#): African-American History I
- [HIS267 African American History II](#): African-American History II
- [LIT-203](#): Masterpieces of World Literature I
- [LIT206 Women's Literature](#): Women's Literature
- [LIT211 Masterpieces of World Lit II](#): Masterpieces of World Literature II
- [LIT-216](#): Poetry of the Holocaust
- [LIT-217](#): The Holocaust in World Literature
- [PHI112 Eastern Philosophy](#): Eastern Philosophy
- [POL103 Comparative Gov't & Politics](#): Comparative Government and Politics
- [REL205 Comparative Religion](#): Comparative Religion
- [SOC-209](#): Introduction to Women's Studies
- [SOC210 Minority Groups](#): Minority Groups
- [SPA201 Intermediate Spanish I](#): Intermediate Spanish

Liberal Arts & Sciences; AS

Program Information

Degree Designation

Associate of Science

Program Description

This curriculum is designed for students who desire to pursue an academic concentration in one of the natural science or health sciences areas. Included is the appropriate General Education foundation with sufficient flexibility to accommodate the requirements of the four-year institution(s) to which students may wish to transfer. Students must be familiar with the catalog(s) of the transfer college(s) to enable them to select courses wisely.

Graduates of this program should be able to:

- Understand and employ the scientific method of inquiry to draw conclusions based on verifiable evidence
- Understand and employ the scientific method of inquiry to draw conclusions based on verifiable evidence
- Understand and explain scientific theories that have had a broad impact on society
- Understand and explain scientific theories that have had a broad impact on society
- Demonstrate good laboratory skills
- Understand and explain scientific theories that have had a broad impact on society

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Earn at least 12 credits Take a minimum of 12 Credits with a Concentration of 4 Courses Take 4 courses; From Subjects Accounting (ACC) Agriculture Science (AGR) Anthropology (ANT) Arabic (ARA) Art (ART) American Sign Language (ASL) Automotive Tech (AUT) Biology (BIO) Biotechnology (BIT) Business Administration (BUA) Chemistry (CHE) Chinese (CHI) Cinema (CIN)

Computer Information Systems (CIS)
 Communication Arts (COM)
 Construction Management (CON)
 Criminal Justice (CRJ)
 Computer Science & Engineering (CSE)
 Computed Tomography (CTP)
 Culinary Arts (CUL)
 Economics (ECO)
 Education (EDU)
 Electrical Engineering (EET)
 Engineering (EGR)
 Electronics (ELE)
 Emergency Medical Services (EMS)
 English (ENG)
 Environmental Studies (ENV)
 Entertainment Technologies (ETC)
 Entertainment Management (ETM)
 Entertainment Sound Tech (ETS)
 Entertainment Video Tech (ETV)
 Fashion Design (FAD)
 French (FRE)
 Fire Science (FSC)
 Food Service Management (FSM)
 Graphic Design & Digital Media (GDD)
 Geography (GEO)
 German (GER)
 Geospatial Technology (GIS)
 History (HIS)
 Health Information Technology (HIT)
 Hospitality (HOS)
 Human Services (HUS)
 Interpreter Education (IEP)
 International Studies (IGS)
 Italian (ITA)
 Journalism (JOU)
 Japanese (JPN)
 Latin (LAT)
 Paralegal (LEX)
 Literature (LIT)
 Cancer Registry (MCR)
 Magnetic Resonance Imaging (MRP)
 Mathematics (MTH)
 Music Applied (MUC)
 Music Private (MUP)
 Music (MUS)
 Natural Science (NSC)
 Nursing (NUR)
 Philosophy (PHI)
 Photography (PHO)
 Physics (PHY)
 Political Science (POL)
 Physical Science (PSC)
 Psychology (PSY)
 Religion (REL)
 Russian (RUS)
 Service Learning (SLR)
 Sociology (SOC)
 Spanish (SPA)
 Speech (SPE)
 Sustainable Energy (SST)
 Technology & Engineering (TEC)
 Theatre (THR)
 Turkish (TUR)
 Undergraduate Research (UGR)

Program Courses: Elective(s)

Type

Completion Requirement

Additional Comments:

Take ten (10) to seventeen (17) credits in electives

General Education

Written & Oral Communication

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Earn at least 6 credits from the following:

- Written & Oral Communication

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - 4.00 Do NOT USE - SAMPLE GROUPS
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Course Sets:

- Arts & Humanities

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences w/an option in Mathematics

Program Information

Degree Designation

Associate of Science

Program Description

This program is designed to prepare graduates for transfer to a baccalaureate degree program in mathematics or a related area.

Graduates of this program should be able to:

- Differentiate and integrate algebraic and transcendental functions
- Differentiate and integrate algebraic and transcendental functions
- Perform partial differentiation
- Differentiate and integrate algebraic and transcendental functions
- Reason critically, analyze, and solve mathematical problems objectively

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: CSE-110 - Introduction to Computer Science I MTH-119 - Calculus II and Analytic Geometry MTH-201 - Linear Algebra MTH-220 - Calculus III & Analytic Geometry MTH-226 - Discrete Mathematics
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 10.00 Credits Earn at least 10 credits RECOMMENDED COURSES MTH-230: Differential Equations CIS-139: Introduction to Python *CSE-112: Introduction to Computer Science II

- *CSE-115: Introduction to Data Science

*Course is required for Rowan 3+1 Data Sceince

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Take 4 credits from any course with Course Type: Natural Science

3 credits of lecture and 1 credit of a corresponding lab 1

RECOMMENDED COURSES

- PHY-210: General Physics I
- PHY-211: General Physics I Lab

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025

Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Earn at least 3 credits from the following:

- Arts & Humanities

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Music Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

The Associate of Science in Music degree provides students with a variety of courses in music appreciation, theory, harmony, and performance. In addition to music teaching, students who complete the Music major may pursue employment opportunities as a church musician or director, professional performer, or in the music industry. All students are advised to select academic courses which will coincide with their intended careers. Students should become familiar with the college catalog of the intended transfer college. Students who plan to transfer are encouraged to check the catalogs from four-year colleges or universities for baccalaureate requirements.

Graduates of this program should be able to:

- Demonstrate proficiency on an orchestral/band instrument, piano, voice, or guitar
- Demonstrate knowledge of the fundamentals of music
- Write harmonizations in both diatonic and chromatic styles
- Utilize aural skills developed through sight-singing, ear training and musical dictation
- Perform in a recital, demonstrating both the technical and artistic components of music

Requirements

Simple Requisites

Program Requirements Program Courses TypeCompletion Requirement Program Courses Complete ALL of the following Courses: - MUS-105 - Music Fundamentals - MUS-110 - Aural Perception - MUS-115 - Harmony I (Inactive) - MUS-210 - Aural Skills II - MUS-215 - Chromatic Harmony - MUC-101 - Class Piano I - MUC-102 - Class Piano II - MUC-103 - Class Piano III
Program Courses: Guided Elective(s) TypeCompletion Requirement Program Courses: Guided Elective(s) - 2.00 Credits Earn at least 2 credits from the following: - MUP-131 - Applied Music I - Woodwind - MUP-132 - Applied Music I - Brass

- MUP-133 - Applied Music I - Strings
- MUP-134 - Applied Music I - Percussion
- MUP-135 - Applied Music I - Voice
- MUP-136 - Applied Music I - Composition
- MUP-137 - Applied Music I - Piano
- MUP-138 - Applied Music I - Guitar
- MUP-131 - Applied Music I - Woodwind
- MUP-132 - Applied Music I - Brass
- MUP-133 - Applied Music I - Strings
- MUP-134 - Applied Music I - Percussion
- MUP-136 - Applied Music I - Composition
- MUP-137 - Applied Music I - Piano
- MUP-138 - Applied Music I - Guitar

Program Courses: Guided Elective(s) - 2.00 Credits

Earn at least 2 credits from the following:

- MUP-141 - Applied Music II - Woodwind
- MUP-142 - Applied Music II - Brass
- MUP-143 - Applied Music II - Strings
- MUP-144 - Applied Music II - Percussion
- MUP-145 - Applied Music II - Voice
- MUP-146 - Applied Music II - Composition
- MUP-147 - Applied Music II - Piano
- MUP-148 - Applied Music II - Guitar
- MUP-141 - Applied Music II - Woodwind
- MUP-142 - Applied Music II - Brass
- MUP-143 - Applied Music II - Strings
- MUP-144 - Applied Music II - Percussion
- MUP-145 - Applied Music II - Voice
- MUP-146 - Applied Music II - Composition
- MUP-147 - Applied Music II - Piano
- MUP-148 - Applied Music II - Guitar

Program Courses: Guided Elective(s) - 2.00 Credits

Earn at least 2 credits from the following:

- MUP-231 - Applied Music III - Woodwind
- MUP-232 - Applied Music III - Brass
- MUP-234 - Applied Music III - Percussion
- MUP-235 - Applied Music III - Voice
- MUP-236 - Applied Music III - Composition
- MUP-237 - Applied Music III - Piano
- MUP-238 - Applied Music III - Guitar
- MUP-231 - Applied Music III - Woodwind
- MUP-232 - Applied Music III - Brass
- MUP-233 - Applied Music III - Strings
- MUP-234 - Applied Music III - Percussion
- MUP-235 - Applied Music III - Voice
- MUP-236 - Applied Music III - Composition
- MUP-237 - Applied Music III - Piano
- MUP-238 - Applied Music III - Guitar

Program Courses: Guided Elective(s) - 2.00 Credits

Earn at least 2 credits from the following:

- MUP-241 - Applied Music IV - Woodwind
- MUP-242 - Applied Music IV - Brass
- MUP-243 - Applied Music IV - Strings
- MUP-244 - Applied Music IV - Percussion
- MUP-245 - Applied Music IV - Voice
- MUP-246 - Applied Music IV - Composition
- MUP-247 - Applied Music IV - Piano
- MUP-248 - Applied Music IV - Guitar
- MUP-241 - Applied Music IV - Woodwind
- MUP-242 - Applied Music IV - Brass

- MUP-243 - Applied Music IV - Strings
- MUP-244 - Applied Music IV - Percussion
- MUP-245 - Applied Music IV - Voice
- MUP-246 - Applied Music IV - Composition
- MUP-247 - Applied Music IV - Piano
- MUP-248 - Applied Music IV - Guitar

Program Courses: Guided Elective(s) - 4.00 Credits

Earn at least 4 credits from the following:

- MUS-150 - Chorus I
- MUS-151 - Chorus II
- MUS-152 - Chorus III
- MUS-153 - Chorus IV
- MUS-161 - College/Community Concert Band I
- MUS-162 - College/Community Concert Band II
- MUS-163 - College/Community Concert Band III
- MUS-164 - College/Community Concert Band IV

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00*

Earn at least 3 credits from the following:

- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 3.00 Credits

Earn at least 3 credits from the following:

- Natural Science - Effective 2025

Take 3 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following:

- History

Arts & Humanities

Type

Completion Requirement

Arts & Humanities - 3.00 Credits

Complete ALL of the following Courses:

- MUS-101 - Music Appreciation

Diversity

Type

Completion Requirement

Diversity - 3.00 Credits

Earn at least 3 credits from the following:

- Diversity

Liberal Arts & Sciences: Physics Option; AS

Program Information

Degree Designation

Associate of Science

Program Description

Physics is the study of the basic principles of the natural world. This program is designed for those students interested in transferral into a baccalaureate program in physics. The goals of the program are to provide students with a clear understanding of the basic concepts and principles of physics, and to strengthen their understanding through problem solving and laboratory experiments.

Graduates of this program should be able to:

- Apply critical thinking skills and equations to solve numerical problems
- Apply critical thinking skills to solve conceptual problems
- Demonstrate good laboratory skills
- Demonstrate effective oral and written communication skills

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CSE-135 - Computer Programming & Problem Solving - MTH-119 - Calculus II and Analytic Geometry - MTH-220 - Calculus III & Analytic Geometry - PHY-210 - General Physics I - PHY-211 - General Physics I Laboratory - PHY-212 - General Physics II - PHY-213 - General Physics II Laboratory
Program Courses: Electives Type Completion Requirement Program Courses: Elective(s) - 8.00 Credits Earn at least 8 credits RECOMMENDED COURSES - CHE-115: General Chemistry I - CHE-116: General Chemistry I Lab - CHE-117: General Chemistry II - CHE-118: General Chemistry II Lab

- EGR-201: Engineering Statics
- EGR-202: Engineering Dynamics
- MTH-230: Differential Equations

General Education

Written & Oral Communications

Type

Completion Requirement

Written & Oral Communication - 6.00 Credits

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ENG-102 - College Composition II

Mathematics

Type

Completion Requirement

Mathematics - 3.00

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

Natural Science

Type

Completion Requirement

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025
- Take 4 credits from any course with Course Type: Natural Science
- 3 credits of lecture and 1 credit of a corresponding lab 1

Natural Science - 4.00 Credits

Earn at least 4 credits from the following:

- Natural Science - Effective 2025

Take 4 credits from any course with Course Type: Natural Science

Social Science

Type

Completion Requirement

Social Science - 6.00 Credits

Earn at least 6 credits from the following:

- Social Sciences

History

Type

Completion Requirement

History - 3.00 Credits

Earn at least 3 credits from the following: History
Arts & Humanities Type Completion Requirement Arts & Humanities - 3.00 Credits Earn at least 3 credits from the following: Arts & Humanities
Diversity Type Completion Requirement Diversity - 3.00 Credits Complete ALL of the following Course Sets: Diversity

Accounting Certificate

Program Information

Degree Designation

Certificate

Program Description

This certificate program provides the knowledge, skills, and practice in accounting and related fields for a person with work experience or educational background in a non-accounting field. Persons with either a bachelor's degree or associate degree may substitute business courses or computer science courses in place of Math and English courses. In other words those with an AS, BS or BA degree may use this program to gain a foundation in accounting. Certificate holders can also enter either private or public service areas. Students may be able to transfer certificate credits for use in associate or baccalaureate degree program. Students are strongly advised to seek information regarding admission and transfer requirements for those programs.

Graduates of this program should be able to:

- Perform all the steps in the accounting cycle
- Record business transactions
- Prepare financial statements for different types of organizations
- Utilize the computer to record accounting information
- Demonstrate an understanding of the legal and ethical decision making process
- Apply economic concepts to current events to understand causes for situations

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ENG-101 - College Composition I - ACC-110 - Principles of Accounting I - ACC-111 - Principles of Accounting II - ACC-116 - Computerized Accounting - ACC-210 - Intermediate Accounting I - ACC-211 - Intermediate Accounting II - BUA-102 - Principles of Management - CIS-101 - Computing Essentials - MTH-107 - Introduction to Statistics *MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics
Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 3.00 Credits

Earn at least 3 credits

Small Business Certificate

Program Information

Degree Designation

Certificate

Program Description

The Small Business certificate program is designed to provide students with the knowledge and skills necessary to operate or assist in the operation of a small business. Small business continues to be a major engine of growth in our economy, outstripping the rate of growth in all other business sectors. Students may be able to transfer certificate credits for use in associate or baccalaureate degree program. Students are strongly advised to seek information regarding admission and transfer requirements.

Graduates of this program should be able to:

- Demonstrate an understanding of how new business is started
- Demonstrate an understanding and knowledge of the concept of customer relationship management
- Demonstrate an understanding of a strategic marketing plan which effectively combines the marketing mix elements of product, price, promotion and place
- Demonstrate effective communication skills
- Demonstrate an understanding of accounting systems
- Analyze and resolve problems common to small business

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- ACC-110 - Principles of Accounting I
- BUA-102 - Principles of Management
- BUA-205 - Legal Environment of Business
- BUA-220 - Principles of Marketing
- BUA-230 - Small Business Mgmt
- ECO-203 - Principles of Microeconomics
- COM-200 - Business & Professional Communication
- MTH-107 - Introduction to Statistics

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Cyber Healthcare & Compliance Certificate

Program Information

Program Description

This certificate is designed for individuals who is interested or work in implementing, administering and performing any type of duties as it relates to privacy, compliance , auditing, security protection programs, risk management, training and other aspects of cybersecurity in healthcare organizations.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ENG-101 - College Composition I - SOC-160 - Society, Ethics & Technology - CIS-138 - Introduction to Operating Systems - CIS-150 - Networking Fundamentals - CIS-165 - Network and Systems Administration - CIS-200 - Fundamentals of Network Security - CIS-208 - Introduction to Cybersecurity - CIS-263 - Healthcare Information Security And Privacy - CIS-264 - Cyber Healthcare Legal & Regulatory Compliance

Data Analytics Certificate

Program Information

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ENG-101 - College Composition I - MTH-118 - Calculus I & Analytic Geometry - CSE-110 - Introduction to Computer Science I - CSE-112 - Introduction to Computer Science II - CSE-115 - Introduction to Data Science - MTH-226 - Discrete Mathematics - CIS-139 - Introduction to Python
Program Courses: Guided Elective(s) Type Completion Requirement Program Courses: Guided Elective(s) - 6.00 Credits Earn at least 6 credits from the following: - CSE-224 - Advanced Programming Workshop III - MTH-143 - Statistics I - MTH-119 - Calculus II and Analytic Geometry - MTH-201 - Linear Algebra

Hospitality Certificate

Program Information

Degree Designation

Certificate

Program Description

In preparing students for careers as restaurant, hotel, and tourism leaders, event planners, and entrepreneurs in the 21st century, we offer innovative learning experiences. The students experience learning in both informal and formal learning spaces during their time in the hospitality program. One day you will be in the cranberry bogs learning about ecotourism and the next you will experience being a manager at our student run restaurant, Vaulted Cuisine. The Hospitality and Tourism Management program at RCBC takes pride in its partnerships with industry organizations in our community. These professional relationships provide our students with diverse job opportunities. Students may be able to transfer certificate credits for use in associate or baccalaureate degree program. Students are strongly advised to seek information regarding admission and transfer requirements for those programs.

Graduates of this program should be able to:

- Summarize how the hospitality industry is organized
- List the most common hospitality practices
- Outline the concepts of teamwork, leadership, and interpersonal skills within the hospitality industry
- Solve industry related problems using 21st century hospitality tools and resources
- Explain the role of effective planning in the hospitality industry
- Describe the diverse sectors of the global hospitality industry

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- MTH-107 - Introduction to Statistics
- FSM-125 - Food Service Sanitation and Accident Prevention
- HOS-110 - Introduction to Hospitality
- HOS-120 - Service Management
- HOS-160 - Accounting for Hospitality
- HOS-225 - Hotel Operations
- HOS-235 - Ecotourism Destination/NJ Focus
- HOS-250 - Hospitality Human Resource Management
- TEC-101 - Career Readiness I
- TEC-201 - Career Readiness II
- TEC-202 - Career Readiness III

*MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics

Cybersecurity Certificate

Program Information

Degree Designation

Certificate

Program Description

The Cybersecurity Certificate program prepares students for dynamic careers in the rapidly growing fields of cybersecurity and networking. Through coursework in operating systems, networking, system administration, network security, computer forensics, penetration testing, and ethical hacking, students develop both theoretical knowledge and practical, hands-on skills. The program also recognizes industry certifications, such as CompTIA Security+, CySA+, PenTest+, CEH, CPT, and CPTE, enabling students to earn up to 8 credits for prior certifications. Graduates are well-equipped for high-demand roles, including cybersecurity analyst, network administrator, penetration tester, digital forensics specialist, and ethical hacker, effectively bridging the gap between academic preparation and industry requirements.

Graduates of this program should be able to:

TBA

Requirements

Simple Requisites

Program Requirements
Program Requirements Type Completion Requirement
Program Courses Complete ALL of the following Courses: - ENG-101 - College Composition I - SOC-160 - Society, Ethics & Technology - CIS-138 - Introduction to Operating Systems - CIS-150 - Networking Fundamentals - CIS-165 - Network and Systems Administration - CIS-200 - Fundamentals of Network Security - CIS-207 - Introduction to Computer Forensics - CIS-215 - Penetration Testing Fundamentals - CIS-218 - Ethical Hacking Fundamentals

Liberal Arts & Sciences Certificate

Program Information

Degree Designation

Certificate

Program Description

This certificate will give students exposure to coursework that will assist them in transferring to four year institutions and will give them a completion certificate. Courses selected should be transfer friendly and follow our general education framework. The certificate will also provide a good background for a student continuing to pursue an associate degree, particularly an Associate of Arts degree.

Graduates of this program should be able to:

TBA

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement
Program Courses Complete ALL of the following Courses: ENG-101 - College Composition I
Program Courses Complete ANY of the following Courses: - ENG-102 - College Composition II - SPE-102 - Public Speaking
Program Courses Complete ALL of the following Courses: MTH-107 - Introduction to Statistics *MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics
Program Courses Earn at least 4 credits from the following: Natural Science - Effective 2025 Take 4 credits from any course with Course Type: Natural Science 3 credits of lecture and 1 credit of a corresponding lab 1
Program Courses Earn at least 4 credits from the following: Social Sciences
Program Courses Earn at least 3 credits from the following: - ART-101 - Introduction to Art - MUS-101 - Music Appreciation - MUS-105 - Music Fundamentals - PHI-101 - Introduction to Philosophy - THR-101 - Introduction to Theatre

- A&H-COURSES - Arts & Humanities - Gen. Ed.

Program Courses: Elective(s)

Type

Completion Requirement

Program Courses: Elective(s) - 6.00 Credits

Earn at least 6 credits

Paramedic Science Certificate

Program Information

Degree Designation

Certificate

Program Description

The philosophy of the Paramedic Science Program at Rowan College at Burlington County is consistent with the mission of the college in its commitment to meet the educational needs of the community at large. The program addresses current needs within emergency medical care in healthcare delivery. The program combines classroom instruction with high fidelity laboratory simulation and clinical experiences to encourage critical thought in the care of patients requiring emergency assistance. *Basic requirements for admission include: - High school diploma or GED; - High school level English, algebra and biology; -Completion of all remedial work as determined by the college assessment test; - Current and valid EMT license from New Jersey; - CPR certification for the healthcare provider or the professional rescuer through the American Heart Association, American Red Cross or National Safety Council; - The ability to perform the physical requirements of the profession; - A complete medical history and physical exam to include bloodwork and a drug screen; - A criminal history background check; - Personal health insurance.

Graduates of this program should be able to:

Perform entry-level skills in a variety of settings as described by the scope of practice for a paramedic
Demonstrate personal and professional ethics and interpersonal communication skills that are expected in emergency settings
Utilize critical thinking skills to assess and care for a diverse population of critically ill and injured patients
Exhibit proficiency in the use of technology and adjunct and diagnostic equipment utilized in paramedic sciences
Demonstrate leadership skills in assuming responsibility for directing and managing emergency situations

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Earn at least 4 credits from the following: - BIO-110 - Fundamentals of Anatomy & Physiology I AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-208 - Human Anatomy & Physiology I AND BIO-209 - Human Anatomy & Physiology I Lab Program Courses Earn at least 4 credits from the following: - BIO-114 - Fundamentals of Anatomy & Physiology II AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-212 - Human Anatomy & Physiology II AND BIO-213 - Human Anatomy & Physiology II Lab Program Courses Complete ALL of the following Courses:

- PAR-111 - Principles of Paramedic Science I
- PAR-112 - Paramedic Skills and Scenario Lab I
- PAR-113 - Paramedic Clinical Practice I
- PAR-121 - Principles of Paramedic Science II
- PAR-122 - Paramedic Skills and Scenario Lab II
- PAR-123 - Paramedic Clinical Practice II
- PAR-231 - Principles of Paramedic Science III
- PAR-232 - Paramedic Skills and Scenario Lab III
- PAR-233 - Paramedic Clinical Practice III
- PAR-242 - Paramedic Skills and Scenario Lab IV
- PAR-243 - Paramedic Clinical Practice IV
- PAR-252 - Paramedic Skills and Scenario Lab V
- PAR-253 - Paramedic Field Internship I
- PAR-262 - Paramedic Skills and Scenario Lab VI
- PAR-271 - Paramedic Capstone Course
- PAR-272 - Paramedic Skills and Scenario Lab VII
- PAR-273 - Paramedic Field Residency

Photography Certificate

Program Information

Degree Designation

Certificate

Program Description

The photography certificate program enables students to venture into entry-level positions in commercial, corporate, editorial, portrait, wedding, and public relations photography. In addition, graduates of the program may choose to work as a self-employed freelance photographer.

Graduates of this program should be able to:

- Operate both traditional and digital cameras with varying formats
- Use photo imaging software
- Employ lab procedures in both film processing and printing
- Design lighting set-ups for both studio and location photography
- Operate scanners and ink jet printers
- Work collaboratively with colleagues in photography and supported occupations
- Develop critical thinking skills necessary to be an effective photographer
- Demonstrate entry-level competence in the photography profession

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - ENG-101 - College Composition I - ART-101 - Introduction to Art - GDD-101 - Introduction to Computer Graphics - PHO-102 - Black and White Photography I - PHO-115 - History of Photography - PHO-120 - Digital Photography I - PHO-202 - Black and White Photography II - PHO-203 - Portfolio Production - PHO-207 - Portrait Photography - PHO-215 - Digital Photography II

- PHO-220 - Studio Photography

Science & Math Foundations Certificate

Program Information

Degree Designation

Certificate

Program Description

This certificate will give students exposure to coursework that will assist them in transferring to four year institutions and will give them a completion certificate. Courses selected should be transfer friendly and follow our general education framework. The certificate will also provide a good background for a student continuing to pursue an associate degree, particularly an Associate of Arts degree.

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Program Courses Complete ANY of the following Courses: ENG-101 - College Composition I MTH-107 - Introduction to Statistics Program Courses Earn at least 3 credits from the following: MTH-107 - Introduction to Statistics *MTH-107 OR any higher level Mathematics (MTH) course with Course Type: Mathematics Program Courses Earn at least 3 credits *Take a minimum of 3 credits from courses with a Course Type of either Mathematics (MA) or Natural Sciences (NS) Program Courses Earn at least 6 credits from the following: Natural Science - Effective 2025 Program Courses Earn at least 3 credits *Take 3 credits from any course with a course type of Social Science (SS) or Arts & Humanities (AH)
Program Courses: Elective(s) Type Completion Requirement Program Courses: Elective(s) - 6.00 Credits Earn at least 6 credits

Non-Degree/Undecided

Program Information

Degree Designation

Non-Degree

Coding Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This program will prepare students for entry level employment as a medical coder in the inpatient or other medical settings such as clinics, physician offices, health insurance companies, and consulting firms. Student will acquire basic knowledge to: assign diagnoses/procedure codes using ICD-10-CM/PCS; assign procedure codes using CPT-4; validate coding accuracy using clinical information in the patient's health record; use electronic application and work processes to support clinical classification and coding; understand Major Complications or Comorbidity (MCC) and Complication or Comorbidity (CC); understand Diagnostic Related Groups (DRG's); understand interpret and apply regulatory guidelines; and prepare for the coding certification exam of the student's choice. Students will receive a career certificate and 24 credits that can easily transfer to the HIT associate degree. The program is offered in an online format. Admission requirements: Graduation from high school or attainment of a GED. Current RCBC students must have a cumulative GPA of 2.77 or higher. Students are required to purchase an access code for the AHIMA Virtual Lab.

Graduates of this program should be able to:

Assign diagnoses/procedure codes using ICD-10
Assign procedure codes using CPT
Comprehend Diagnostic Related Groups (DRG's)
Interpret and apply regulatory coding guidelines

Requirements

Simple Requisites

Program Requirements
Program Courses
Type Completion Requirement
Program Courses Complete ALL of the following Courses: - HIM-110 - Human Body in Health and Disease - HIT-106 - Medical Terminology - HIT-115 - Pathophysiology - HIT-117 - Pharmacology - HIT-118 - Introduction to Coding - HIT-205 - HCPCS Coding (CPT-4) - HIT-209 - ICD-10CM Coding - HIT-210 - ICD-10-PCS Coding - HIT-211 - Reimbursement Methodologies

Brewing & Fermentation Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This career certificate will prepare students interested in pursuing oppertunities in the brewing industry.

Graduates of this program should be able to:

Demonstrate and apply the technological and manufacturing processes required for brewing maintain safe brewing and fermentation practices

Communicate about and work effectively in a production brewing environment

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - BRW-101 - Introduction to Brewing - BRW-102 - Brewing Analysis & Quality Assurance - BRW-201 - Practical Malting & Brewing - CHE-107 - Chemistry

Business Technology Career Certificate

Program Information

Degree Designation

Certificate

Program Description

This program will give students exposure to coursework that will assist them in attaining business technology jobs, focusing on entry-level office positions. Also if students choose to continue at RCBC after attaining the certificate, the coursework will provide a solid foundation for students seeking to attain a Business Administration degree. The certificate program requires a minimum of 18 credits.

Graduates of this program should be able to:

TBA

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CIS-161 - Computer Applications Program Courses Earn at least 9 credits from the following: - ACC-110 - Principles of Accounting I - BUA-102 - Principles of Management - BUA-205 - Legal Environment of Business - BUA-220 - Principles of Marketing Program Courses Complete ANY of the following Courses: - ENG-101 - College Composition I - COM-200 - Business & Professional Communication - SPE-102 - Public Speaking Program Courses Complete ANY of the following Courses: - ECO-203 - Principles of Microeconomics - ECO-204 - Principles of Macroeconomics - PSY-101 - Introduction to Psychology - SOC-101 - Principles of Sociology

Construction Management Entrepreneurship Career Certificate

Program Information

Degree Designation

Special Program

Graduates of this program should be able to:

TBD

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CON-101 - Bldg Materials & Construction Methods - CON-102 - Bldg Materials & Construction Methods II - TEC-211 - Entrepreneurship - TEC-212 - Project Management - COM-200 - Business & Professional Communication - BUA-205 - Legal Environment of Business - SST-100 - Principles of Sustainability - BUA-220 - Principles of Marketing

Computed Tomography Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This program is designed to give the ARRT, American Registry of Radiologic Technologists, credentialed radiologic technologist the ability to seek a position as a Computed Tomography Technologist upon completion. The 18 career credits are based on the ASRT. American Society of Radiologic Technologists, Curriculum Guide for Computed Tomography. The enrolled student will be given the knowledge and clinical time necessary to prepare for the ARRT CT examination. The program includes courses utilizing hybrid (online and in class) instruction. The course are generally offered in 7-week blocks during the fall and spring semesters. The two 15-week clinical components of 270 hours are taken in the fall and the spring. An additional 10-week summer clinical of 108 hours is available to those students requiring additional clinical time.

Graduates of this program should be able to:

- Students will have knowledge and skills required to be clinically competent in all computed tomography tasks necessary for an entry-level CT technologist.
- Students will demonstrate communication skills.
- Students will develop critical thinking skills.
- Students will model professionalism.

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- CTP-110 - Introduction to Computed Tomography
- CTP-120 - Sectional Anatomy and Pathology
- CTP-130 - CT Procedures
- CTP-140 - CT Physics and Equipment
- CTP-150 - CT Clinical Education
- CTP-151 - CT Clinical Education II

*CTP-152: CT Clinical Education III is an optional course.

Diagnostic Cardiac Sonography Career Certificate

Program Information

Program Description

This program is designed to provide current sonographers who hold an active credential through the American Registry for Diagnostic Medical Sonography (ARDMS) the opportunity to expand their knowledge, skills and abilities in the adult echocardiography concentration. This 18-credit certificate program will prepare current sonographers for the ARDMS adult echocardiography examination through instruction in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains within the cardiac sonography concentration. The program is one- year in length and follows a hybrid format where didactic courses are provided in a distance learning format, laboratory courses are completed on-campus, and clinical courses are completed off-campus at local healthcare facilities.

Graduates of this program should be able to:

- Perform ultrasound examinations in the adult cardiac concentration.
- Demonstrate effective skills while operating ultrasound equipment.
- Apply professional, legal, ethical, and patient-centered considerations in outpatient and/or hospital settings.
- Identify sonographic findings and communicate effectively in the healthcare environment.

Requirements

Program Outline

Overall Credits Required to Graduate: 18

Minimum GPA: 2.00

Program Requirements	18 Credits
Program Credits	18

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- DCS-100 - Echocardiography I
- DCS-105 - Echocardiography I Lab
- DCS-110 - Echocardiography II
- DCS-120 - Cardiac Pathophysiology I
- DCS-125 - Echocardiography II Lab
- DCS-130 - Cardiac Pathophysiology II
- DCS-135 - Echo Clinical I
- DCS-140 - Advanced Echocardiography
- DCS-150 - Echocardiography Review
- DCS-155 - Echo Clinical II

Electronics Engineering Technical Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This special program will enable students to prepare for both A+ and CISCO-CCNA Certification examinations. These two industry-recognized certificates would qualify the individuals for numerous job opportunities as Computer and Networking Service Technicians. All courses in this certificate apply toward Computer Networking Technology AAS degree program.

Graduates of this program should be able to:

Prepare for both A+ and CISCO - CCNA Certification examinations. These two industry-recognized certificates would qualify individuals for numerous positions as Computer and Networking Service Technicians.

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - EET-101 - Introduction to Electronics - CIS-150 - Networking Fundamentals - CIS-165 - Network and Systems Administration - CIS-200 - Fundamentals of Network Security - CIS-207 - Introduction to Computer Forensics - EET-210 - IT Essentials A+ - EET-240 - Digital Electronics

Cooking & Baking Career Certificate

Program Information

Degree Designation

Certificate

Program Description

This certificate provides students with the knowledge and skills necessary for an entry-level position in a commercial kitchen or bakery. Students will be able to demonstrate basic culinary skills, practice sanitary food handling, and incorporate basic nutrition principles into recipes. Students can use these courses towards the Food Service and Hospitality Management and the Culinary Technology degree.

Graduates of this program should be able to:

Demonstrate and apply proper use of professional food service equipment, safety and sanitation in the work environment

Use basic principles and techniques of food preparation to produce various types of foods

Apply knowledge of traditional and contemporary cooking and baking procedures within a variety of world cuisines

Evaluate and alter recipes and menus based on different needs, such as quantity and nutrition

Identify the concepts of cost control, purchasing and receiving in food service operations

Apply industry related knowledge and skills in a professional culinary and service setting

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Additional Comments:

Complete ALL of the following courses:

- [CUL-107](#) Culinary Arts
- [CUL-125](#): Foundations of Baking
- [CUL-160](#) Patisserie
- [CUL-203](#) Garde Manger
- [CUL-230](#) Culinary Practicum
- [FSM125 Food Serv Sani/Accident Prev](#): Food Service Sanitation & Accident Prevention
- [FSM215 Elementary Nutrition](#): Elementary Nutrition

Select one (1) 4-credit course from the following:

- [CUL-206](#): Italian Traditions and American Regional Cuisine
- [CUL-235](#): Advanced Baking

(No Requirement Levels)
General Education Courses
Type
Completion Requirement
Additional Comments:
No General Education Courses required for the completion of program.

Fire Science Career Certificate

Program Information

Degree Designation

Certificate

Program Description

This certificate recognizes the completion of program courses offered through the Burlington Emergency Services Training Center. These courses are designed for the professional education needs of firefighters as well as those interested in a career or volunteer service in the field of firefighting and prevention. Students who complete this program will develop a working understanding of the fundamentals of fire science technology and fire protection engineering using the most advanced fire science technology available. This program requires students to be sponsored by a county fire company. Applicants needing assistance for sponsorship should contact the Burlington County Emergency Services Training Center at (609) 702-7157. This certificate requires 27 credits. Coursework can be applied to the Associate of Applied Science degree in Technical Studies.

Graduates of this program should be able to:

This program is designed to prepare students in the field of fire science and prevention and provide a pathway for those seeking continued education.

Requirements

Simple Requisites

Program Requirements
Program Courses
Type
Completion Requirement
Program Courses
Complete ALL of the following Courses:
- FSC-101 - Introduction to Fire Science - FSC-102 - Fire Dept Organization & Mgmt - FSC-103 - Fire Detect & Suppression Sys - FSC-201 - Fire Service Construction Prin - FSC-202 - Tactics and Strategies - FSC-204 - Fire Inspector Certification

Fire Investigation Career Certificate

Program Information

Degree Designation

Certificate

Program Description

This certificate is designed to provide the technical knowledge and specific skills necessary for fire investigation to those already active in the field of firefighting and prevention as well as for those who may be interested in these areas. This program requires a minimum of 29 credits. The four Fire Science (FSC)* courses are offered through the Burlington County Emergency Services Training Center in Westampton. Attendance at these courses requires sponsorship by a county fire company. Applicants needing assistance for sponsorship should contact the Burlington County Emergency Services Training Center at (609) 702-7157. The two Criminal Justice (CRJ) courses are offered at Rowan College at Burlington County.

Graduates of this program should be able to:

This program is designed to prepare students in the field of fire science and prevention and provide a pathway for those seeking continued education.

Requirements

Simple Requisites

Program Requirements
Program Courses Type Completion Requirement Program Courses Complete ALL of the following Courses: - CRJ-223 - Criminal Investigation - ENG-101 - College Composition I - FSC-101 - Introduction to Fire Science - FSC-103 - Fire Detect & Suppression Sys - FSC-201 - Fire Service Construction Prin - FSC-204 - Fire Inspector Certification - FSC-202 - Tactics and Strategies

Addictions Counseling Career Certificate

Program Information

Degree Designation

Certificate

Program Description

This program will provide students with fundamental training in the area of drug and alcohol counseling. This certificate is of value to students entering the human services profession who are seeking in-depth training in a specialized area of practice as well as those who are already experienced in the drug and alcohol field who may use this certificate to advance their skills and qualifications. This program requires 15 credits in a five course cluster, one of which is a field placement in a drug and alcohol facility.

Graduates of this program should be able to:

- Develop assessment and diagnostic skills.
- Identify the pharmacology of commonly abused substances.
- Discuss and compare individual, group, and family treatment approaches.
- Work within the legal and ethical guidelines of practice.
- Examine the American Psychiatric Association's diagnostic criteria for substance use disorders and their relationship to other mental health disorders.

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- HUS-201 - Introduction to Counseling
- HUS-207 - Addiction Dynamics and Interventions
- PSY-202 - Interviewing Techniques

Medical Billing Specialist Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This program will prepare a student become a medical biller. Medical billing is the process of submitting and following up on claims with health insurance companies in order to receive payment for services rendered by a healthcare provider. Medical billing translates a healthcare service into a billing claim. The responsibility of the medical biller in a healthcare facility is to follow the claim to ensure the practice receives reimbursement for the work the providers perform. The biller typically assembles all data concerning the bill. This can include charge entry, claims transmission, payment posting, insurance follow-up, and patient follow-up. Medical billing specialists are largely responsible for making sure medical office revenue cycles run smoothly. Medical billers regularly communicate with physicians and other healthcare professionals to clarify diagnoses or to obtain additional information. The medical biller must understand how to read the medical record and, like the medical coder, be familiar with CPT®, HCPCS Level II and ICD-10-CM codes. The program will prepare the student to sit for the Certified Professional Biller (CPBT) credential. The program is offered in an online format. Admission requirements: Graduation from high school or attainment of a GED. Students are required to purchase an access code for the AHIMA Virtual Lab.

Graduates of this program should be able to:

- Code and classify data for medical billing using current classification systems
- Use written and verbal skills to communicate clearly using standard medical terminology
- Comply with standards and regulations required by law in healthcare practices
- Demonstrate knowledge of anatomy and physiology, and basic disease processes related to the human body

Requirements

Simple Requisites

Program Requirements Program Courses Type Completion Requirement Additional Comments: Complete ALL of the following courses: HIM101 Intro to the Med. Office: Introduction to the Medical Office HIM110 Human Body in Health & Disease: Human Body in Health and Disease HIM200 Billing & Claims Processing: Billing & Claims Processing HIT-106: Medical Terminology HIT-118: Introduction to Coding HIT-205: HCPCS (CPT-4) HIT-209: ICD-10-CM Coding
(No Requirement Levels) General Education Courses Type Completion Requirement

Additional Comments:
No General Education Courses required for the completion of program.

Cancer Registry Management Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This program prepares students for a career in the field of Cancer Registry Management. Cancer registration is an important and fundamental tool in cancer control. A cancer registry has been defined as a system for the collection, storage, analysis, and interpretation of data on persons with cancer, within a healthcare facility or group of healthcare facilities. This certificate fulfills Path A-2 of the National Cancer Registry Association (NCRA) requirements to sit for the Certified Tumor Registry (CTR) exam. Certified Tumor Registrars are data information specialists that capture a complete history, diagnosis, treatment, and health status for every cancer patient in the U.S. The Cancer Registry Management Program curriculum was designed so that: 1) a student who is a credentialed registered health information technician (RHIT) and possesses an A.A.S. degree, with the required NCRA prerequisites, can take the cancer registry courses and receive a certificate upon completion. 2) a student who possesses a minimum of an associate degree (or the equivalent of 60 college credit hours) and completes the four (4) required NCRA prerequisite courses: Medical Terminology, Anatomy & Physiology I & II lecture and healthcare computing can take the cancer registry courses and receive a certificate upon completion.

Graduates of this program should be able to:

Demonstrate skills in relation to Data Collection (case finding; abstracting; and follow-up, survivorship & outcomes), Data Quality Assurance, Analysis and Data Usage, Operations & Management, Cancer Committee and Conference, and Activities Unique to Centralized Registries

Will have knowledge and skills required to be competent in all registry tasks necessary for an entry level cancer registrar position and attain the technical knowledge appropriate for entry level on the CTR examination

Demonstrate oral and written communication skills necessary to interact with other health care professionals

Model professionalism including; demonstrate a good work ethic and participate in personal and professional growth opportunities

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- MCR-102 - Introduction to Cancer Registry Management
- MCR-111 - Cancer Registry Disease Coding and Stagi
- MCR-114 - Oncology and Coding
- MCR-201 - Abstracting Methods
- MCR-204 - Follow Up, Data Quality & Utilization
- MCR-211 - Multiple Prim & Hematopoietics
- MCR-220 - Cancer Registry Practicum

Magnetic Resonance Imaging Career Certificate

Program Information

Degree Designation

Special Program

Program Description

This program is designed to give the ARRT, American Registry of Radiologic Technologists, credentialed radiologic technologist the ability to seek a position as a Magnetic Resonance Imaging Technologist upon completion. The 18 career credits are based on the American Society of Radiologic Technologists, Curriculum Guide for Magnetic Resonance Imaging. The enrolled student will be given the knowledge and clinical time necessary to prepare for the ARRT MRI examination. The program includes courses utilizing hybrid (online and in class) instruction. The course are generally offered in 7-week blocks during the Fall and Spring semesters. The two 15-week clinical component of 270 hours are taken in the Fall and the Spring. An additional 10-week summer clinical of 108 hours is available to those students requiring additional time.

Graduates of this program should be able to:

- Students will have knowledge and skills required to be clinically competent in all Magnetic Resonance tasks necessary for an entry level MR technologist.
- Students will demonstrate communication skills.
- Students will develop critical thinking skills.
- Students will model professionalism.

Requirements

Simple Requisites

Program Requirements

Program Courses

Type

Completion Requirement

Program Courses

Complete ALL of the following Courses:

- MRP-110 - Introduction to Magnetic Resonance Imaging
- MRP-120 - MR Sectional Anatomy and Pathology
- MRP-130 - MRI Procedures
- MRP-140 - MRI Physics and Equipment
- MRP-150 - MRI Clinical Education
- MRP-151 - MRI Clinical Education II

*MRP-152: MRI Clinical Education III is RECOMMENDED but not required to complete this Career Certificate.

All Courses

ACC-110 - Principles of Accounting I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces accrual accounting theory and practice. It emphasizes the accounting cycle, merchandising accounting, income measurement, valuation of assets, internal controls, accounting for current and fixed assets, accounting for current and long term liabilities, accounting for sole proprietorships, partnerships, and corporate business forms, and financial statement presentation and interpretation. It includes instruction in electronic spreadsheet applications. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses: MTH-085 - Thinking Algebraically MTH-085 or any Mathematics (MTH) course level 100 or higher
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses: ENG-101 - College Composition I

ACC-111 - Principles of Accounting II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the uses of accounting data in the management process. It includes preparing and using financial statements, cost behavior analysis, standard costing, manufacturing, job order and process costing, activity based costing, budgeting and control, performance measurement, responsibility accounting, cash flows, capital budgeting, and incremental analysis. It includes instruction in electronic spreadsheet applications. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ACC-110 - Principles of Accounting I

ACC-116 - Computerized Accounting

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will provide an introduction to computerized accounting practice in a realistic and practical manner. The student will apply accounting concepts and procedures in using the computer. Projects will include general ledger, accounts payable, accounts receivable and payroll. The emphasis of the course will be an in-depth knowledge of a computerized accounting package which will be used to enter transactions, make adjusting entries, and produce financial statements. In addition, Microsoft Excel will be used to computerize the accounting cycle. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ACC-110 - Principles of Accounting I

ACC-210 - Intermediate Accounting I

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course demonstrates the application of current accounting principles and procedures to problems such as financial statement presentation, balance sheet, profit determination, depreciation and accounting for current assets. 3/0/0

Course Requisites

Simple Requisites

Prerequisite

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ACC-111 - Principles of Accounting II

ACC-211 - Intermediate Accounting II

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course emphasizes investments, depreciable assets, intangibles, liabilities, leases, corporate capital, retained earnings, statement of cash flows, and earnings per share. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ACC-210 - Intermediate Accounting I

ACC-213 - Cost Accounting

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on cost concepts, job order and process costing, analysis of materials, labor and factory overhead costs, budgeting, standard costing, and capital budgeting. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ACC-111 - Principles of Accounting II

AGR-120 - Soil Science

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course describes the fundamentals of soil science emphasizing the physical, chemical, and biological properties of soils in relation to plant growth, environmental problems, and agricultural applications. Soil classification and mapping will also be discussed. 2/2/0

AGR-140 - Agribusiness Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an introduction to agribusiness management principles and skills. Topics include supply and demand, the role of agriculture in the economy, economic systems, and decision making. 3/0/0

ALT-110 - Energy Auditing for Residential Buildings

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will assist students to understand single-family buildings and how residential structures interact with the internal systems and loads and external loads and impacts. Students will need to travel to various off-campus residential locations to perform hands-on energy audit procedures. This course is essentially divided into three sections: 1. Building Science and Building Systems; 2. Energy Auditing, Practices and Procedures; and 3. The Economics of Energy Upgrades. There will be an emphasis on exploring "green" employment opportunities. This course will prepare students to take the Building Performance Institute's (BPI) Building Analyst certification. (2/2/0)

Course Requisites

Simple Requisites

Corequisite
Type Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses: ALT-111 - Energy Auditing for Residential Building Laboratory

ALT-111 - Energy Auditing for Residential Building Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course exposes students to the design and function of various heating, ventilating and air conditioning (HVAC) systems found in typical residential homes. The course will enable the student to understand the various HVAC systems. Students will learn the skills to complete diagnostics in the field of Energy Auditing/HVAC industry, and to conduct safety and performance testing to assess system condition and identify savings opportunities. 0/2/0

Course Requisites

Simple Requisites

Corequisite
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
ALT-110 - Energy Auditing for Residential Buildings

ALT-113 - Alternative Energy Technologies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to give the student a basic knowledge of current forms of alternative energy, such as solar thennal, solar electric (photovoltaic), hydroelectric, bioenergy (ethanol, pyrolysis), ocean energy, wind, and geothennal. There is an emphasis on alternative electric generation. Energy conversions and the socio-economic implications of alternative sources will be presented. There will be discussion on the latest trends in alternative energy generation and distribution. 3/0/0

ANT-102 - Introduction to Cultural Anthropology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the similarities and differences in human societies, from hunting and gathering to industrialized societies. It compares and contrasts American beliefs and practices with those of other societies. 3/0/0

ANT-103 - Biological Anthropology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an overview of evolutionary theory and evidence of human evolution. This course begins by examining and discussing the basic tenets of evolutionary theory and principles. The bulk of the course is spent applying an evolutionary perspective to the understanding of why humans are the way they are physically and mentally. The course examines human evolutionary history as well as how an evolutionary perspective informs our understanding of contemporary human behavior and culture, along with coverage of anthropological genetics, osteology, and primatology. 3/0/0

ARA-102 - Elementary Arabic II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an expanded overview of the syntax, structures, and vocabulary of Modern Standard Arabic, including extended practice in the four skill areas of listening comprehension, speaking, reading, and writing. It introduces students to basic Arabic grammar and some aspects of the Arabic culture and history of the Arabic-speaking world. 3/0/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ARA-101 - Elementary Arabic I

ART-101 - Introduction to Art

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an introductory knowledge and appreciation of art works from 30,000 BCE to the present. It introduces students to major art works and discusses major artistic styles. It demonstrates how these art works and styles reflect the artists who created them. It is intended to broaden appreciation of other cultures and their contribution to our common heritage. 3/0/0

ART-110 - Design I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course in two-dimensional design explores creative composition and experimentation with the basic elements of line, shape, texture, and value as well as the principles used to organize these elements: balance, rhythm, emphasis, scale and proportion. 1/4/0

ART-112 - Design II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to the theoretical knowledge of color theory with an emphasis on its practical applications. Students will study the use of color by artists from a number of disciplines and eras. 1/4/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ART-110 - Design I

ART-120 - Drawing I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course uses traditional drawing media and focuses on drawing from direct observation. Students will work from a number of subjects including: still life, landscape, and the human figure. Students will be introduced to a range of materials and techniques. 1/4/0

ART-121 - Drawing II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds on the skills students acquired in Drawing I. These skills include: drawing from observation, proficiency using basic materials and techniques, and implementing compositional strategies. In Drawing II students will continue to develop these skills while also focusing on contemporary approaches to drawing and a greater emphasis placed on personal expression. 1/4/0

Course Requisites

Simple Requisites

Prerequisite
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ART-120 - Drawing I

ART-122 - Figure Drawing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds on skills students acquired in Drawing I including drawing from direct observation as well as material and techniques and compositional strategies. Students will draw the figure from life, both nude and clothed. Students will produce both gestural sketches and sustained drawings in a variety of media. 1/4/0

ART-135 - 3D Design

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

3D Design is an introduction to the materials, techniques and procedures for creating art works and designs in 3 dimensions. This course will prepare the student for more advanced courses in a number of disciplines including: sculpture, architecture and other design fields that work in 3 rather than 2 dimensions. 1/4/0

ART-214 - Portfolio Preparation

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course guides students in portfolio preparation through discussions of what constitutes a good portfolio and through studio work, particularly in drawing. It also presents information on how to select, prepare for, and secure a job in the field. 1/1/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ART-120 - Drawing I
- ART-110 - Design I
- ART-112 - Design II

ART-220 - Painting I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course uses traditional painting media and techniques of application. It emphasizes developing individual skills and perceptions. 1/4/0

ART-221 - Painting II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course expands on the skills learned in ART 220 with an emphasis on exploring the media and additional development of painting skills and perceptions. 1/4/0

Course Requisites

Simple Requisites

Prerequisite

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ART-220 - Painting I

ART-250 - Art History I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course surveys the visual arts from prehistoric times through the Renaissance, emphasizing painting, sculpture, architecture, and the minor arts. 3/0/0

ART-251 - Art History II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course surveys the visual arts from the Renaissance through the Modern era, emphasizing painting, sculpture, architecture, and the minor arts. 3/0/0

ART-296 - Special Topics in Art W/O Model I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course develops individual artistic style by having students work independently with the instructor on specific assignments. Prerequisite: Permission 0/6/0

ASL-101 - Elementary American Sign Language I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to American Sign Language, visual-gestural communication, and deaf culture. Students begin to develop receptive and expressive communications skills with an introduction to American Sign Language transcription, non-manual behaviors, topic-comment structure, sentence types, noun-verb pairs, use of space, pronominalization, classifiers, and temporal and distributional aspects. A minimum of five contact hours in the Deaf Community is required. 3/0/0

ASL-102 - Elementary American Sign Language II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course develops the receptive and expressive communications skills acquired in ASL 101. It presents a more in-depth examination of American Sign Language transcription, non-manual behaviors, topic-comment structure, sentence types, noun-verb pairs, use of space, pronominalization, classifiers, and temporal and distributional aspects. A minimum of ten contact hours in the Deaf Community is required. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ASL-101 - Elementary American Sign Language I

ASL-103 - American Deaf Culture

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to deaf people as a cultural linguistic minority group. Students may or may not have had prior experience with deaf people. It examines the values, norms, and traditions of deaf people in North America. It emphasizes myths surrounding deafness, the historical treatment of deafness and deaf people, the anatomy of the ear and the etiology of hearing loss, the education of deaf children, the deaf identity, legislation that affects the deaf and hard of hearing population, interpreters and their work between cultures, deaf-blindness, and current controversies in technology and education. Although this course focuses on deaf people in the western world, global comparisons are drawn. 3/0/0

ASL-104 - Fingerspelling

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with limited knowledge of deaf American culture or its language, American Sign Language (ASL). It builds on demonstrated receptive and expressive skills in the language and lays a foundation for and builds upon receptive and expressive skills in finger- spelling. It includes overviews of finger- spelling theory and practice through demonstrations and videos. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - ASL-101 - Elementary American Sign Language I - ASL-103 - American Deaf Culture
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: ASL-102 - Elementary American Sign Language II

ASL-201 - Intermediate American Sign Language I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course develops the expressive and receptive communications skills acquired in ASL 102. Students begin to demonstrate competency and understanding of non-manual behaviors, topic- comment structure, sentence types, noun-verb pairs, use of space, pronominalization, classifiers, and temporal and distributional aspects. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ASL-102 - Elementary American Sign Language II
Prerequisite(s) / Corequisite(s): Type Recommended Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: IEP-111 - Linguistics of American Sign Language *If admitted to Interpreter Education Program

ASL-202 - Intermediate American Sign Language II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course develops the expressive and receptive communications skills acquired in ASL 201. Students demonstrate competency and an in-depth understanding of non-manual behaviors, topic- comment structure, sentence types, noun-verb pairs, use of space, pronominalization, classifiers, and temporal and distributional aspects. 3/0/0

Course Requisites

Simple Requisites

Prerequisite

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- ASL-201 - Intermediate American Sign Language I

ATM-110 - Materials Management and Inventory Control

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course enables students to understand and apply the basics of materials management, including all activities in the flow of materials from the supplier to the consumer. A primary course focus is on inventory management and the factors that affect materials flow, such as materials procurement, storage and warehousing, inventory systems, and production planning and control. Students will be able to make decisions regarding practical aspects of materials management as practiced in business firms. 3/0/0

Course Requisites

Simple Requisites

Prerequisite

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- EGR-151 - Freshman Engineering Clinic I

ATM-220 - Engineering Economics and Technical Sales

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to the fundamentals of engineering economics and technical sales. The course covers methods and tools that will allow students to perform analysis of project investment alternatives to evaluate both in-house and inthe-field projects. Students learn the steps of the technical sales process along with related technical communication skills. 3/0/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
SPE-102 - Public Speaking

ATM-250 - Quality Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides students with the knowledge and hands-on techniques required to improve product quality and process efficiency by identifying and measuring production process variability. The course provides the foundation for running an effective business, examining several quality management philosophies, business management tools, and human resources practices. Current applications of quality tools are covered. This course introduces students to customer focus, continuous improvement of processes, strategic planning, and emphasis on business results. 2/2/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
TEC-120 - Safety Management

ATM-260 - Lean Six Sigma Control

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Lean Six Sigma provides students with a systematic approach for the elimination of non-value added activities throughout a production system. Five basic principles characterize a lean production system: value definition, value stream mapping, flow optimization, pull production, and continuous improvement. This course introduces students to the fundamentals of each Lean Six Sigma principle that underlies modern continuous improvement approaches for industry, government and other organizations. 3/0/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
TEC-120 - Safety Management

BIO-101 - Fundamentals of Biology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the scientific investigation of biological principles with emphasis on the cellular basis of life, plant and animal structure and function, genetics, reproduction, evolution, and ecology. 3/0/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
BIO-102 - Fundamentals of Biology Laboratory
*BIO-101 (formerly BIO-120)
**BIO-102 (formerly BIO-121)

BIO-102 - Fundamentals of Biology Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in Biology and Human Affairs. 0/2/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
BIO-101 - Fundamentals of Biology
*BIO-101 (formerly BIO-120)
**BIO-102 (formerly BIO-121)

BIO-105 - Phage Discovery

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This is the first course of a two-course student-led, hands-on, biology research project involving bacteriophages (viruses that infect bacteria). This course introduces students to the collection and isolation of novel bacteriophages from local soil samples. Students will purify their phage, extract the phage genome, perform restriction enzyme analysis, and prepare samples of the phage for electron microscopic imaging and genome sequencing. Novel phages will be named by the students for inclusion in phagesdb.org, a national bacteriophage database. 2/4/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
- BIO-140 - General Biology I - BIO-141 - General Biology I Laboratory
*BIO-140 (formerly BIO-103)
**BIO-141 (formerly BIO-104)

BIO-106 - Phage Bioinformatics

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This is the second course of a two-course student-led, hands-on, biology research project involving bacteriophages (viruses that infect bacteria). This course introduces students to the fields of genomics and bioinformatics. Students will analyze and annotate the genomes of previously isolated novel bacteriophages using bioinformatics software. The annotated genome sequences will be reviewed and submitted to GenBank, the NIH (National Institutes of Health) collection of all publicly available DNA sequences. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: BIO-105 - Phage Discovery

BIO-110 - Fundamentals of Anatomy & Physiology I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will serve as an introduction to the systems of the human body. Necessary life functions, homeostasis and survival needs will be examined, followed by an orientation of the language of anatomy. Thorough analyses of intracellular function, tissue types, the integumentary system, skeletal tissue and the skeletal system, joints, muscle tissue and the muscular system, the fundamentals of nervous tissue and the nervous system (central, peripheral, autonomic nervous systems and special senses). This course is designed for health science majors. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-101 - Fundamentals of Biology - BIO-102 - Fundamentals of Biology Laboratory <i>*BIO-101 (formerly BIO-120) or placement in higher level Biology (BIO)</i> <i>**BIO-102 (formerly BIO-121) placement in higher level Biology (BIO)</i>
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: BIO-111 - Fundamentals of Anatomy & Physiology I Lab

BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This lab is a hands-on general overview of structures of the human body. Fundamental concepts are examined using microscopic tissue structure (histology) and gross anatomy of organs and body systems. Students will become oriented with assessing the body and pay special attention to the integumentary, skeletal, nervous, and muscular systems through computer animation. This lab is designed for health science majors. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
BIO-110 - Fundamentals of Anatomy & Physiology I

BIO-112 - Fundamentals of Microbiology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course discusses normal and abnormal microbiota of humans with emphasis on transmission, prevention, and control of pathogens. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-101 - Fundamentals of Biology - BIO-102 - Fundamentals of Biology Laboratory - CHE-107 - Chemistry - CHE-108 - Chemistry Laboratory - MTH-085 - Thinking Algebraically - ENG-101 - College Composition I *BIO-101/102 (formerly BIO-120/BIO-121) or placement in higher level Biology (BIO) course; except BIO-105/BIO-106 **CHE-107/CHE-108 or placement in higher level Chemistry (CHE) course ***MTH-085 or any Mathematics (MTH) course level 100 or higher
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: BIO-113 - Fundamentals of Microbiology Lab BIO-113 (formerly BIO-156)

BIO-113 - Fundamentals of Microbiology Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course focuses on the identification of normal and abnormal microflora and parasites common to humans. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
BIO-112 - Fundamentals of Microbiology
*BIO-112 (formerly BIO-155)

BIO-114 - Fundamentals of Anatomy & Physiology II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the structure and function of basic human anatomy and physiological principles. Emphasis is placed on integration of systems as they relate to mechanisms for maintaining homeostasis, nutrition and water balance, cardiovascular, respiratory, lymphatic, digestive, urinary, endocrine and reproductive systems are highlighted. This course is designed for health science majors. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-111 - Fundamentals of Anatomy & Physiology I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: BIO-115 - Fundamentals of Anatomy & Physiology II Lab

BIO-115 - Fundamentals of Anatomy & Physiology II Lab

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This lab is a hands-on general study of the anatomical structures of the human body. Fundamental concepts of microscopic tissue structure, gross structures of organs and body system organization are taught. The lab portion deals with examination of microscopic sections, tissues and organs. The anatomical layout of human cadavers and computer simulations of cells, tissues in blood, cardiovascular system, respiratory system, urinary system, digestive system, endocrine system and reproductive system will be covered in this course. All are performed via computer animation. This lab course is designed for health science majors. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II

BIO-120 - Basic Biology and Human Affairs

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course explores the scientific investigation of biological principles with emphasis on the cellular basis of life, plant and animal structure and function, genetics, reproduction, evolution, and ecology. 3/0/0

BIO-121 - Basic Biology Human Affairs Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in Biology and Human Affairs. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- BIO-120 - Basic Biology and Human Affairs

BIO-130 - Environmental Science

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces current environmental problems. The scientific method is the tool for the analysis and possible solution to these problems. The course also covers the economic, ethical, and political aspects of these issues. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-101 - Fundamentals of Biology - CHE-107 - Chemistry * BIO-120 * OR * CHE-107 * OR * High School Chemistry * OR * High School Biology
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: BIO-131 - Environmental Science Laboratory

BIO-131 - Environmental Science Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course introduces students to laboratory and field techniques and equipment used in environmental science. Field trips acquaint students with methods of resource recovery and resource conservation. Prerequisite: High school chemistry or biology Co-requisite: BIO-130 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-120 - Basic Biology and Human Affairs - CHE-107 - Chemistry *BIO-120 OR CHE-107 *OR* High School Chemistry *OR* High School Biology
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: BIO-130 - Environmental Science

BIO-140 - General Biology I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed for students pursuing degrees in the biological sciences. Processes at the molecular and cellular level will be the focus of this course with special attention to genetics and evolution. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-085 - Thinking Algebraically
- CHE-107 - Chemistry
- BIO-101 - Fundamentals of Biology
- BIO-102 - Fundamentals of Biology Laboratory

*MTH-085 or any Mathematics (MTH) course level 100 or higher

**CHE-107 or placement in higher level chemistry

***BIO-101/BIO-102 or higher level biology course; except BIO-105/BIO-106

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- BIO-141 - General Biology I Laboratory

BIO-141 - General Biology I Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course requires students to apply their knowledge of introductory biology through experimentation, critical thinking, data analysis, and scientific writing. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- BIO-140 - General Biology I

BIO-142 - General Biology II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a comparative study of the kingdoms, including but not limited to morphology, physiology, organ systems, homeostasis, evolution, and taxonomy. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-140 - General Biology I - BIO-141 - General Biology I Laboratory *BIO-140 (formerly BIO-103) **BIO-141 (formerly BIO-104)
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: BIO-143 - General Biology II Laboratory *BIO-143 (formerly BIO-108)

BIO-143 - General Biology II Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This laboratory course examines the biodiversity of multicellular algae, plants, fungi, and animals. Students learn to use dichotomous keys for identification purposes and dissection skills to examine plant and animal anatomy. This course may not be taken prior to the General Biology II lecture. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- BIO-140 - General Biology I
- BIO-141 - General Biology I Laboratory

*BIO-140 (formerly BIO-103)

**BIO-141 (formerly BIO-104)

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- BIO-142 - General Biology II

*BIO-142 (formerly BIO-107)

BIO-155 - Basic Microbiology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course discusses normal and abnormal microbiota of humans with emphasis on transmission, prevention, and control of pathogens. It is designed for students who have not taken BIO 103/104 (General Biology I), i.e., two-year nursing students and non-biology majors. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • MTH-085 - Thinking Algebraically • BIO-120 - Basic Biology and Human Affairs • CHE-107 - Chemistry • BIO-121 - Basic Biology Human Affairs Laboratory • CHE-108 - Chemistry Laboratory • ENG-101 - College Composition I MTH-085 or any mathematics course level 100 or higher BIO-120 or placement in higher level Biology (BIO) courses BIO-121 or placement in higher level Biology (BIO) courses CHE-107 or placement in higher level Chemistry (CHE) courses CHE-108 or placement in higher level Chemistry (CHE) courses

BIO-156 - Basic Microbiology Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course focuses on the identification of normal and abnormal microflora and parasites common to humans. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- BIO-155 - Basic Microbiology

BIO-202 - General Biology III: Biological Skills and Methods

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on the skills needed to succeed in upper-level biology courses. Components of the course will include: critical thinking, experimental design, hypothesis generation and testing, primary literature review, library research skills, peer review, basing opinions upon data collected in well-designed experiments, evaluation of data and other information for reliability, and scientific writing, data collection, analysis, and presentation. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-142 - General Biology II - BIO-143 - General Biology II Laboratory - CHE-115 - General Chemistry I - CHE-116 - General Chemistry I Laboratory *BIO-142 (formerly BIO-107) with a minimum grade of "C" or better required **BIO-143 (formerly BIO-108) with minimum grade of "C" or better required ***CHE-115 with minimum grade of "C" or better required ****CHE-116 with minimum grade of "C" or better required

BIO-204 - General Biology IV: Global Ecology

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on both the underlying theory and the application of the science of ecology, the branch of biology which investigates how organisms interact with each other and with their physical environment. Components of this course will include: utilizing proper experimental design, effective oral and written communication, critical evaluation of primary literature, synthesizing this material with core concepts covered in General Biology I - III, and providing, receiving, and responding appropriately to constructive criticism from peers. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
BIO-202 - General Biology III: Biological Skills and Methods
*Minimum grade of "C" or better required

BIO-208 - Human Anatomy & Physiology I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the following organ systems in both the normal and diseased states: integumentary, skeletal, muscular, nervous, and special senses. This course is designed for biology majors or those intending to transfer to a four-year institution. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-142 - General Biology II - BIO-143 - General Biology II Laboratory <i>*BIO-142 (formerly BIO-107)</i> <i>**BIO-143 (formerly BIO-108)</i>

BIO-209 - Human Anatomy & Physiology I Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in Human Anatomy & Physiology I lecture. The laboratory experiences involve structural and functional concepts of mammalian systems. This laboratory course involves hands on dissection activities. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- BIO-208 - Human Anatomy & Physiology I

BIO-212 - Human Anatomy & Physiology II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the following organ systems in both the normal and diseased states: cardiovascular, respiratory, urinary, digestive, endocrine, reproductive, and genetics. This course is designed for biology majors or those intending to transfer to a four-year institution. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-208 - Human Anatomy & Physiology I - BIO-209 - Human Anatomy & Physiology I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: BIO-213 - Human Anatomy & Physiology II Lab

BIO-213 - Human Anatomy & Physiology II Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in Human Anatomy & Physiology II lecture. The laboratory experiences involve structural and functional concepts of mammalian systems. This laboratory course involves hands on dissection activities. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
BIO-212 - Human Anatomy & Physiology II

BIO-221 - Microbiology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a study of the classification, structure, and fundamental aspects of microorganisms, including prokaryotes, protozoa, fungi, viruses, prions, and parasites. It includes discussions of the concepts of immunology and epidemiology. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-140 - General Biology I - BIO-141 - General Biology I Laboratory *BIO-140 (formerly BIO-103) **BIO-141 (formerly BIO-104)
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: BIO-222 - Microbiology Lab

BIO-222 - Microbiology Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course includes laboratory exercises that deal with aseptic procedures, microbiological techniques, isolation and identification of representative groups in the protista and the monera. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
BIO-221 - Microbiology

BIO-330 - Advanced Microbiology

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course deals with the morphology and physiology of unicellular organisms, with emphasis upon bacteria. It studies culture methods, growth parameters, isolation, identification and characterization, and metabolism of microorganisms in the laboratory. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- BIO-204 - General Biology IV: Global Ecology

*Minimum grade of "C" or better required

BIO-335 - Advanced Genetics

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course will provide and in-depth background in all areas of Mendelian, molecular, population and evolutionary genetics. The students will learn how to use genetic tools in dissecting complex biological pathways, developmental processes and regulatory systems. Discussion of landmark genetic experiments will constitute the basis of inquiry-based approach that will delineate the dynamic nature of modern genetics. The laboratory exercises are designed to put special emphasis on molecular biology techniques and the use of bioinformatics. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Prerequisite
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
BIO-204 - General Biology IV: Global Ecology
<i>*Minimum grade of "C" or better required</i>

BIT-200 - Principles of Biotechnology

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This combined lecture-laboratory course introduces the field of biotechnology. It discusses the history of the biopharmaceutical industry, the drug discovery process, and biopharmaceutical drugs currently on the market. Biotechnology applications such as gene therapy, reproductive cloning, genetic fingerprinting, recombinant DNA technology, and protein expression systems will also be discussed. The laboratory exercises will simulate working in a biotechnology lab and will include Good Manufacturing Practices, operation of standard equipment (such as PCR and gel electrophoresis instruments), preparing solutions, writing protocols, maintaining laboratory notebooks, and presenting experimental data. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

BIO-103 - General Biology I and BIO-104 - General Biology I Lab

BIT-210 - Molecular Genetics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course describes recombinant DNA techniques, as well as molecular biology of genes. It discusses molecular cloning, plasmid design, transfection and protein expression systems. It provides laboratory experience with plasmid isolation, transformation, electrophoresis, and PCR. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

BIO-103 General Biology I and BIO-104 General Biology I Lab

BIT-218 - Cell Culture and Protein Purification

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course describes cell physiology and protein biochemistry and prepares students for work with recombinant protein expression systems. It introduces protein purification and characterization methods and specifically addresses bioreactor design, large-scale manufacturing, and fermentation conditions. It includes laboratory exercises on cell culture, cell quantification, cell viability, electrophoresis, western blots, immunoblots, chromatography, and cryopreservation. 3/3/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
BIT-210 - Molecular Genetics

BRW-101 - Introduction to Brewing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course aims to introduce the student in a responsible manner to beer as a major international beverage and to brewing as a traditional, yet highly controlled and innovative industrial process. 3/0/0

BRW-102 - Brewing Analysis & Quality Assurance

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a thorough knowledge and understanding of the science and technology of the brewing of beer. This is achieved by the study of brewing raw materials (water, malt, hops and yeast), brewing processes (malting, brewhouse procedures, fermentation, and finishing operation), and quality assurance methods of the industry. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses: - CHE-107 - Chemistry - CHE-115 - General Chemistry I
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: BRW-101 - Introduction to Brewing

BRW-201 - Practical Malting & Brewing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds upon the principles of malting and brewing science gained from the completion of prerequisite coursework by introducing students to the basic methodology used in malting and brewing laboratories for the analysis of raw materials and monitoring of process and product. Travel to a local brewing facility is required. Students are responsible for any transportation needs. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- CHE-107 - Chemistry - CHE-115 - General Chemistry I - BIO-155 - Basic Microbiology

BRW-280 - Brewing & Fermentation Internship

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds upon the principles of malting and brewing science gained from the completion of prerequisite coursework by introducing students to the basic methodology used in malting and brewing laboratories for the analysis of raw materials and monitoring of process and product. Travel to a local brewing facility is required. Students are responsible for any transportation needs. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- CHE-107 - Chemistry
- CHE-115 - General Chemistry I
- BIO-155 - Basic Microbiology

BUA-102 - Principles of Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the fundamental concepts in the management process of planning, organizing, leading and control which specifically relate to the ever-changing world in which managers work. It emphasizes decision-making and the leadership roles of the manager. Prerequisite: (BUA 101 recommended) 3/0/0

BUA-205 - Legal Environment of Business

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students in this course examine the legal process and the legal environment within which business must operate, as well as the interrelationship of government and business. Students develop an understanding of the methods by which legal decisions are formulated as they affect both individual rights and business transactions. 3/0/0

BUA-206 - Business Law II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an advanced examination of business law principles and procedures. It includes commercial paper, agency, partnership, corporations, rights of debtors and creditors, business regulation and the law of property. 3/0/0

Course Requisites

Simple Requisites

Prerequisite
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
BUA-205 - Legal Environment of Business

BUA-220 - Principles of Marketing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a survey of the roles of the consumer, retailer, and wholesaler; as well as the functions of price, product, advertising, financing, and risk. It emphasizes the interaction of each of the marketing components and developing an awareness of the whole marketing process. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

BUA-230 - Small Business Mgmt

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course gives a thorough understanding of small business operations. It focuses on the relationship of small business to the American economy, short- and long-range small business ownership, wholesaling, retailing, service, and franchised operations. 3/0/0

BUA-234 - Management Information Systems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to introduce students to contemporary information systems and demonstrate how these systems are used throughout organizations. The focus will be on the key components of information systems - people, software, hardware, data, and telecommunications, and how these components can be integrated and managed to create competitive advantage. In addition to surveying the topic of information systems, students will gain hands-on experience with business software tools commonly applied to business data analysis and database management as well as business process execution. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- MTH-116 - Precalculus A - MTH-130 - Accelerated Precalculus - MTH-132 - College Algebra for Business - MTH-142 - Calculus: Techniques and Applications - MTH-118 - Calculus I & Analytic Geometry
*Admission to 3+1 Program

BUA-300 - Organizational Behavior

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Organizational behavior (OB) is an interdisciplinary field drawing from numerous disciplines including psychology, sociology, economics, organization theory, statistics, etc. This OB course will focus on theories, research, and concepts used in analyzing, understanding, and managing human behavior in organizations. Topics will include individual behavior, personality, perception, emotion, decision making, group behavior, communication, power and influence, leadership, conflict and negotiation, diversity, and culture. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):				
<table><tr><th>Type</th></tr><tr><td>Prerequisite</td></tr><tr><td>Prerequisite - Must be completed prior to taking this course</td></tr><tr><td>*Admission to 3+1 Program</td></tr></table>	Type	Prerequisite	Prerequisite - Must be completed prior to taking this course	*Admission to 3+1 Program
Type				
Prerequisite				
Prerequisite - Must be completed prior to taking this course				
*Admission to 3+1 Program				

BUA-301 - Directed Research in Business

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the current issues and trends in business as found in the business media. The course is designed to allow students to explore areas of personal interest through the collection of research and the presentation of such material in written and spoken formats. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - ENG-102 - College Composition II - BUA-220 - Principles of Marketing
Prerequisite - Must be completed prior to taking this course *Admission to 3+1 Program

BUA-302 - Human Resource Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an examination of human resource management and administrative functions, such as policies; organization; job analysis; recruitment; appraisal; development; promotion; discipline; communication; wage and salary; incentives system; global Human Resource Management (HRM), and career development. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
*Admission to 3+1 Program

BUA-305 - Research Methods and Ethical Issues In Data Analysis

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to methods for conducting meaningful inquiry and data analysis. Students will gain an understanding of the research process including developing research questions and designing analytical studies to answer research questions. The course includes an overview of the important concepts of data collection and data management as well as ethical considerations for data analysts in each aspect of the research process. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
MTH-143 - Statistics I

BUA-361 - Supervised Internship

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The supervised internship course is offered for students majoring in the 3+1 Business Administration degree program. The course is designed to provide an opportunity for meaningful career related work experience for students. It is expected that the student will develop an awareness of the business climate and a better understanding of the internal and external environments, which guide decision making within an organization. During this work experience the student under the guidance of the assigned faculty, will be assigned projects related to their work activity and meet regularly with the faculty and other students enrolled in the program. Students must complete 150 hours of field experience in a professional setting and all assigned coursework. 1/0/10

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
*Admission to 3+1 Program

BUA-375 - Business Logistics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the logistics of physical distribution and supply chains. Topics include traffic routing, inventory analysis and control, warehousing, location of production and storage facilities, and transportation. The concepts in this course are drawn from the textbook and are intended to present to the students' conceptual frameworks and managerial techniques that are appropriate to the management of logistics. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: BUA-220 - Principles of Marketing
Prerequisite - Must be completed prior to taking this course
*Admission to 3+1 Program

CHE-107 - Chemistry

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This is an introductory course that covers the fundamental laws, terms, and mathematics of general chemistry. It includes treatment of nomenclature, stoichiometry, solution chemistry, and gas laws. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- MTH-085 - Thinking Algebraically
- CHE-108 - Chemistry Laboratory

*MTH-085 or any Mathematics (MTH) course level 100 or higher

CHE-108 - Chemistry Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course provides laboratory experiences that illustrate important theories and concepts in basic chemistry. It stresses standard laboratory techniques, scientific equipment and its proper use, and laboratory safety. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- MTH-085 - Thinking Algebraically
- CHE-107 - Chemistry

*MTH-085 or any Mathematics (MTH) course level 100 or higher

CHE-115 - General Chemistry I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a systematic study of fundamental principles and concepts including: dimensional analysis; atomic structure; periodicity; chemical bonding; thermo-chemical equations; stoichiometry of chemical reactions; the liquid, solid and gaseous states; and solution chemistry. *Failure to meet all pre-requisites for Honor Sections will result in being rescheduled to a different section of this course. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CHE-107 - Chemistry
- CHE-108 - Chemistry Laboratory
- MTH-085 - Thinking Algebraically

*CHE-107/CHE-108 or placement in higher level chemistry

**MTH-085 or any Mathematics (MTH) course level 100 or higher

CHE-116 - General Chemistry I Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in General Chemistry I. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-115 - General Chemistry I

CHE-117 - General Chemistry II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a systematic study of thermodynamics, kinetics, equilibrium, ionic equilibria, electrochemistry coordination compounds, nuclear chemistry, and an introduction to organic chemistry. Prerequisite: CHE-115, CHE-116, and MTH-112 or MTH-130 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CHE-115 - General Chemistry I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- MTH-112 - College Algebra
- MTH-116 - Precalculus A
- MTH-130 - Accelerated Precalculus
- MTH-132 - College Algebra for Business

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-118 - General Chemistry II Laboratory
- CHE-116 - General Chemistry I Laboratory

CHE-118 - General Chemistry II Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in General Chemistry II. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-117 - General Chemistry II

CHE-210 - Nutrition

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the basic concepts in the science of human nutrition and their relationship to the needs of man. Prerequisite: CHE-107 or CHE-115 or high school chemistry with a grade of "B" or better or permission. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- CHE-107 - Chemistry - CHE-115 - General Chemistry I
*OR High School Chemistry with a grade of B or better or permission

CHE-240 - Organic Chemistry I

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course presents the fundamental principles of organic chemistry. It includes basic techniques of organic compound synthesis; structure, properties, and nomenclature of organic compounds; the addition, substitution, elimination and oxidation-reduction reactions of organic compounds; reaction mechanisms; infrared spectroscopy; and a brief introduction to mass spectrometry. Prerequisite: CHE-117, CHE-118 Co-requisite: CHE-241 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CHE-117 - General Chemistry II
- CHE-118 - General Chemistry II Laboratory

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-241 - Organic Chemistry I Laboratory

CHE-241 - Organic Chemistry I Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in Organic Chemistry I. Prerequisite or Co-requisite: CHE-240 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-240 - Organic Chemistry I

CHE-242 - Organic Chemistry II

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course is a continuation of Organic Chemistry I. The topics covered in this course include: structure, properties, and nomenclature of organic compounds; the complex synthesis of organic compounds; electrophilic aromatic, free radical, nucleophilic substitution reactions and their mechanisms; NMR spectroscopy; and an introduction to biochemistry. Prerequisite: CHE-240, CHE-241 Co-requisite: CHE-243 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CHE-240 - Organic Chemistry I
- CHE-241 - Organic Chemistry I Laboratory

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-243 - Organic Chemistry II Laboratory

CHE-243 - Organic Chemistry II Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course provides laboratory experiences that apply to the topics and concepts covered in Organic Chemistry II. Prerequisite or Co-requisite: CHE-242 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-242 - Organic Chemistry II

CHI-101 - Elementary Chinese I

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course gives students the fundamentals they need to begin studying Chinese including the language's syllabic structure, "pinyin" (the official Romanization system for Standard Chinese), and pronunciation, radicals, and stroke orders for a solid foundation of character recognition and writing. Students will also learn vocabulary and grammar points related to the following topics: greetings, family, dates and time, hobbies, visiting friends, and making appointments. In addition to a focus on Chinese language foundation and communicative abilities and skills, and cultural literacy, compare and contrast activities will promote students' awareness of cultural diversity in a world of rapid globalization. 3/0/0

CHI-102 - Elem Chinese II

Course Information

Credit Hours

(Credit Hours) Min:
3

Description

This course further establishes skills in reading, writing, listening, and speaking Chinese by continuing to explore vocabulary and grammar points related to these topics: school life, shopping, transportation, weather, and dining. Students' pronunciation will be refined and improved. Chinese culture and traditions are highlighted within each topic and contemporary China is introduced. 3/0/0

Course Requisites

Simple Requisites

Prerequisite

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CHI-101 - Elementary Chinese I

CIS-101 - Computing Essentials

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of computer hardware, software, computer applications networking technology concepts, data representation and processing, design of algorithms, systems, and procedures; web design concepts and computer programming languages. It presents computer basics, the utilization of computers in our society, and the fundamentals of problem solving and programming in a high-level language. 2/2/0

CIS-111 - Programming Fundamentals

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the fundamentals concepts of structured programming and how to use a computer to solve problems. The topics covered in this course include software development methodology, algorithms, flowcharts, pseudocodes, data types, control structures, loops, functions, and arrays. It introduces and emphasizes the processes of running, testing, and debugging programs. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-085 - Thinking Algebraically

*MTH-085 or any Mathematics (MTH) course level 100 or higher

CIS-113 - Introduction to Cloud Computing

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course delves into virtualization and cloud computing. It covers a range of subjects, such as hardware virtualization, the infrastructure of the cloud, its security measures, and storage solutions. The course also discusses cloud migration strategies, planning capacity methods, and monitoring performance techniques. Additionally, it provides hands-on experience with various cloud computing platforms and services. 2/2/0

CIS-118 - Introduction to Microsoft Office

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the concepts and operation of the main components of Microsoft Office: Word, Excel, Access, and PowerPoint. Students are taught to apply these Office applications to a range of business and personal problems, both standalone and integrated with each other.

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CIS-101 - Computing Essentials

CIS-132 - MS Access Tech & Programming

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers a review of basic Access operations, relational data base concepts and operations, complex query design, custom form and report design, macros and modules. Integrating Access with other Windows applications and an introduction to Visual Basic is also covered. It emphasizes specific techniques as well as concepts in data base design, data base programming, and typical data base applications. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CIS-118 - Introduction to Microsoft Office

CIS-138 - Introduction to Operating Systems

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course introduces students to the basics of modern operating systems. Students learn concepts, commands and operations in popular operating systems, such as Microsoft Windows, Linux, Apple (Mac) operating systems. The lab components provide hands-on skills in the following areas: operations and commands, accessing and installing application software, managing files and folders, controlling and configuring printers and other hardware, controlling and configuring the user environment, security configuration, troubleshooting and disaster recovery. 3/2/0

CIS-139 - Introduction to Python

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course introduces programming and developing Graphical User Interfaces (GUI's) using Python. Students design, code, test, debug, and run applications using variables, decision and control structures, functions, files, lists, classes and objects. It emphasizes the fundamentals of programming, problem solving, software engineering techniques, and algorithm design and development. The lab component provides hands-on programming experience for beginning programmers and computer science students. 3/0/0

CIS-141 - Microsoft Office Fundamentals

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course presents the concepts and operations of the main components of Microsoft Office: Word, Excel, and PowerPoint. Students are taught to apply these office applications to a wide range of business and personal problems. Students also will learn techniques to integrate MS Applications into systems by linking, embedding, and publishing web contents. Instructions on the use of the internet as alternative to traditional classroom learning will also be taught, as well as, the skills and strategies for finding and retrieving information on the Internet. 2/0/0

CIS-150 - Networking Fundamentals

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course emphasizes the knowledge and application of basic concepts of networking technology. It presents the OSI model, industry standards, network topologies, IP addressing, subnet masking, networking components, and basic network design. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- CIS-101 - Computing Essentials
- CIS-138 - Introduction to Operating Systems
- CSE-110 - Introduction to Computer Science I

CIS-160 - Advance Cloud Systems, Devops and Systms

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides the advanced skills and knowledge required to excel in the rapidly evolving fields of cloud computing and DevOps. Focusing on advanced principles of cloud computing and DevOps, the course offers a deep dive into designing, deploying, and managing scalable, highly available, and fault-tolerant systems on cloud platforms. Alongside this, it integrates core DevOps principles, emphasizing automation, continuous integration (CI), continuous delivery (CD), infrastructure as code (IaC), and effective team collaboration practices. Covers knowledge domains for advance certifications in cloud and DevOps.

CIS-161 - Computer Applications

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course presents the concepts and operations of the main components of Microsoft Office: Word, Excel, and Powerpoint. Students are taught to apply these Office applications to a range of business and personal problems. Students also learn applications in software integration, such as: linking, embedding, and web publishing. Instruction on the use of the internet as alternative to traditional classroom learning will also be taught, as well as the skills and strategies for finding and retrieving informaton on the Internet. 3/0/0

CIS-165 - Network and Systems Administration

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides an advanced knowledge of networking as well as related equipment and terminologies. The course will cover local area network, wide area network, managing enterprise level networks using Active Directory, and remote access. Advanced network management and environment customization techniques will be explored through the hands-on lab component, which will include creating users/groups, managing file permissions, configuring server roles, using group policies to configure and secure the network, routine system maintenance, and troubleshooting. It will provide the necessary skills to pass the Microsoft MCSA Server 2012 70-410 certification exam. 3/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CIS-101 - Computing Essentials - CIS-138 - Introduction to Operating Systems - CSE-110 - Introduction to Computer Science I
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: CIS-150 - Networking Fundamentals

CIS-200 - Fundamentals of Network Security

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is an introduction to network security focusing on the overall security processes with particular emphasis on hands on skills in the following areas: security policy design and management, security technologies; products & solutions; firewall and secure router design; installation; configuration; and maintenance; AAA implementation using routers and VPN implementation using routers. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ANY of the following Courses:
- CIS-150 - Networking Fundamentals - CIS-165 - Network and Systems Administration
Take CIS-150, or CIS-165, OR Permission

CIS-207 - Introduction to Computer Forensics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This introductory course focuses on computer forensics principles and an exposure to computer technology concepts from operating systems and file types to data transmission and PDA's. Students are introduced to the foundation of electronic evidence collection and handling, as well as the role of evidence in detecting and prosecuting computer crimes; cyberterrorism; traditional and violent crimes; incident response; civil cases; fraud and information security verification. Demonstrations and hands-on investigations familiarize students with a number of relevant investigative techniques. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ANY of the following Courses: - CIS-138 - Introduction to Operating Systems - CIS-150 - Networking Fundamentals

CIS-208 - Introduction to Cybersecurity

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to the field of cybersecurity. Students are introduced to various security topics, including: Internet security, spyware, vulnerability, virus attacks, network defense, passwords, firewalls, intrusion detection, risk management, disaster preparedness/recovery, privacy, policies and procedures, as well as mitigation strategies to potential cyber threats. Hands on activities would be utilized to promote understanding of cyber threats, vulnerability testing of web sites, designing and creating forms & database and testing various methods of attacks. It will provide students the necessary skills to pass the CompTIA CySA+ certification exam. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- CIS-138 - Introduction to Operating Systems - CIS-150 - Networking Fundamentals - CSE-110 - Introduction to Computer Science I

CIS-215 - Penetration Testing Fundamentals

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to penetration testing. It focuses on penetration testing process, methodologies, and vulnerability assessment amongst other topics. Students will be introduced to various real world penetration testing tools and procedure through hands-on lab activities. Discussion topics include: vulnerability assessment, exploitation, wired and wireless network intrusion, spoofing and scanning. 2/2/0

Course Requisites

Simple Requisites

Prerequisite / Corequisite
Type Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: CIS-200 - Fundamentals of Network Security

CIS-218 - Ethical Hacking Fundamentals

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces ethical hacking, security testing and network defense/counter measures. Students who have a good knowledge of computer and networking learn how to protect networks by using an attacker's technique to compromise network and systems security. Hands-on lab activities enable students to learn how to protect networks/systems by using the tools and methods used by hackers to break into networks/systems. Discussion topics include: hacker methodology and tools, how hackers operate, as well as setting up strong countermeasures to protect network/systems. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
CIS-215 - Penetration Testing Fundamentals

CIS-230 - Systems Analysis and Design

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers details analysis of the Systems Development Life Cycle (SDLC) from a business process perspective. Emphasis is placed on analyses of business cases and design of basic database systems by incorporating problem-solving techniques and project management, development and implementation of business computer information systems. The course also utilizes hands-on team project to demonstrate how business systems are developed in the real world. The course provides skills in system development and management of system development projects. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- CIS-132 - MS Access Tech & Programming
- CIS-139 - Introduction to Python
- CSE-110 - Introduction to Computer Science I

**Take CIS-132 or CIS-139 or CSE-110, OR* Permission*

CIS-263 - Healthcare Information Security And Privacy

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces students to various aspects of the healthcare as it relates to information and privacy. The course will introduce students to how data is processes, managed, secured, protected and compromised in the healthcare industry. Students will be given hands-on activities learn about, health care systems readiness and response, managing threats and protecting patient information, attacks against healthcare systems, reviewing publications by various government agencies and the impact of cyberattacks on the healthcare industry.

CIS-264 - Cyber Healthcare Legal & Regulatory Compliance

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces students to cybersecurity laws and regulations. It also has several hands-on activities that will introduce students to cybersecurity statutes, how cybercrimes are enforced and prosecuted, understand the difference between civil and criminal offenses and explain some areas of cybersecurity regulations. Some topics include: Overview of US cybersecurity law, cyber privacy and data protection, digital forensics laws, acts, standards and regulations and future developments of laws and regulations.

COM-103 - Media Operations

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course prepares students to work in radio and television production. It emphasizes the physical use of and technical requirements needed to operate the range of equipment used to produce radio, television, and video programs. 3/0/0

COM-105 - Introduction to Media Writing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces writing for radio and television. Students write narratives, speeches, reports, public service announcements, press advisories, social media writings, and news releases. Students will understand the art of the interview and the importance of research in effective writing and reporting. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

COM-120 - Radio Production

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course teaches basic studio operations and editing for broadcast applications. Students produce commercials and public service announcements for radio. A major objective is creating a picture in the mind's eye with voice, music, sound effects, and other elements. 2/2/0

COM-200 - Business & Professional Communication

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Effective communication skills are a key factor in any professional environment. This course will identify and explain the communication process and allow the learner to apply these concepts to business and professional examples. Students will be able to understand, analyze, and evaluate messages in a professional context. Students will participate in business presentations that include, but are not limited to, interviews, technical presentations, persuasive presentations, and sales presentations. 3/0/0

COM-202 - Television Production I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the theory and operation of the modern television studio and control equipment for broadcast and closed circuit systems. It covers types of programming, production fundamentals, script analysis and blocking, lighting, sets, sound, graphics, and optics. Additional studio hours required. 2/2/0

COM-212 - Introduction to Digital and Emerging Media

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to the study of new media theory and explores the impact of 21st century developments on the communications landscape. In particular, it will consider how rapid and accelerating developments in digital technologies challenge us to rethink the very nature of communication. Students will define and analyze digital platforms and devices and the profound way they are affecting groups, institutions, businesses, communities, and governments communication. Through integrated coursework, students will learn skills to design and create graphics, audio, video, and other content for websites, apps, gaming, and emerging new media technologies. 3/0/0

COM-220 - Sports Media

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the use of various types of media in reporting, writing stories and press releases, and editing and production as it applies to sports communication. The history of sports writing and sports broadcasting and the state of these fields today will be explored. Students will focus on the current demands and necessary skills needed for sports media in print, radio, broadcast, and digital domains. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

COM-295 - Spec Proj in Communicat Art II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students conduct continued, advanced study in a selected area of Communication Arts. Each student's project must include a statement of objectives, literature research, project plan, and completed media production project. 0/6/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- COM-294 - Spec Proj in Communicat Art I

COM-301 - Writing, Research, and Technology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will focus on modern communication writing practices in the digital age. Students will be asked to explore a variety of writing samples for truth and accuracy. Students will explore meaning-making, circulation practices, and the ethical ramifications of writing for various audiences. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-102 - College Composition II

CON-101 - Bldg Materials & Construction Methods

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This introductory course provides an understanding of the fundamentals of residential and commercial construction materials and practices. Students gain an understanding of the types of construction, structural design requirements, and the properties of common construction materials such as wood, concrete, iron, and steel. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MTH-085 - Thinking Algebraically *MTH-085 or any Mathematics (MTH) course level 100 or higher
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: ENG-101 - College Composition I

CON-102 - Bldg Materials & Construction Methods II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a second level course covering the advanced topics of building materials and contruction methods in residential and commercial construction applications. Building on the competencies of CON 101, students will continue to develop their knowledge base of the most common building materials in use and their interrelationship in a construction project. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CON-101 - Bldg Materials & Construction Methods

CON-220 - Understanding Construction Drawings

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introductory course covering the fundamentals of interpreting construction drawings. Students will learn how to examine a variety of construction documents, including drawings, details, graphic standards, sections, and quantities for competitive bidding of projects. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CON-101 - Bldg Materials & Construction Methods

CON-310 - Construction Equipment & Bldg Sys

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students will demonstrate with the description and identification of the equipment and materials used in mechanical systems for heating, ventilating and air conditioning, electrical, plumbing, fire protection, piping, gas, lighting, water and wastewater, conveyance, life safety systems, environmental, security, audio/visual, and building system controls. The course also introduces building structural and envelope systems. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
*Admission to 3+1 Program
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
CON-101 - Bldg Materials & Construction Methods

CON-313 - Construction Bldg Energy Systems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a conceptual understanding of functions and performances of energy systems including mechanical, electrical, electronic, plumbing and transport systems in residential and commercial buildings. The course also provides information on integration between energy systems and other building components. While introducing the concepts of alternative energy sources, energy efficiency, structural implications of mechanical systems, indoor air quality, and environmental control strategies, the course familiarizes students with more recent and current efforts in sustainability and green building ideas. The course also introduces codes and standards relevant to energy devices used in building construction, such as National Fire Protection Association (NFPA), American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), and National Electrical Code (NEC). 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Program
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CON-102 - Bldg Materials & Construction Methods II

COUN-25415 - Trauma Informed Practices to Promote Social Emotional Development in Educational Settings

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The purpose of this course is to provide future educators, professionals, and administrators in P-12 and higher educational settings with an overview of trauma-informed practices in educational settings, that support the social-emotional development of all students. Students will explore the core tenets of trauma-informed practices, that includes social-emotional development, and how to address systemically through whole school initiatives, individual classrooms, and across content areas. Students will also learn how to implement and evaluate these practices. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
*Admission to 3+1 Inclusive Education Program

CRJ-101 - Introduction to Criminal Justice

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the philosophy and development of the system for dealing with social deviancy through criminal justice. It focuses on the concepts, agencies, and institutions involved in the administration of criminal justice. 3/0/0

CRJ-102 - Police Operations & Procedures

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a survey of the role of traffic, investigative, juvenile, vice, and other specialized units within law enforcement agencies. It focuses on the line activities of law enforcement agencies with emphasis on the patrol function and the prevention of crime. 3/0/0

CRJ-103 - Introduction to the Correctional System

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the entire correctional system from law enforcement through the administration of justice, probation, parole, prison system, and correctional institutions. 3/0/0

CRJ-106 - Introduction To Court Systems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of the criminal courts and their role within the criminal justice system. It examines some civil aspects of the court system and their interconnection with the criminal courts, It analyzes historical and current data regarding the structure and theory of criminal courts and investigates and questions criminal procedure and the dynamics of criminal court processes. 3/0/0

CRJ-207 - Community Corrections

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course would examine the major types of community based correctional alternatives such as fines, community service, drug court, probation, day reporting centers, halfway houses, parole and other intermediate sanctions. Course would also cover current legislation in communtiy correction, especially as it pertains to New Jersey. There would be guest speakers and field trips. 3/0/0

CRJ-211 - Criminal Law

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines fundamental provisions and underlying assumptions of criminal law. It focuses on principles and doctrines, crimes against the person, crimes against property and habitation, and crimes against public order. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
CRJ-101 - Introduction to Criminal Justice

CRJ-217 - Juvenile Delinquency

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course examines the development and philosophy of dealing with juvenile delinquency, youth crime, and youth victimization through the juvenile justice system. It examines the role of probation, treatment approaches, and the Juvenile Justice Commission. 3/0/0

CRJ-218 - Introduction to Private Security

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course examines the systems and organization of security with primary emphasis on the private sector. It focuses on historical and philosophical perspectives of security and compares the public and private sectors. It concentrates on contemporary issues in security including legal authority, the branches and functions of security in multiple industry and institutional settings, and the growing function of the private sector investigator. 3/0/0

CRJ-219 - Organized Crime

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course examines and analyzes the theory on organized crime and terrorism, the controversy surrounding the phenomenon, and efforts at control. It focuses on the historical aspects, the structural components of various defined groups, the economic theory and business practices, and the sociological and criminological theory as it relates to current regional organized crime groups. 3/0/0

CRJ-220 - Criminal Justice Ind Study

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for in-service police officers and pre-service students. The student is required to work in a local police department or other agencies within the criminal justice system and/or pursue an extensive study of some aspect of the criminal justice system through research, observation, or extended reading. It requires a demonstration of scholarly achievement. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- ENG-101 - College Composition I - CRJ-101 - Introduction to Criminal Justice
*Complete a minimum of 30 credits
**Minimum GPA of 2.80

CRJ-223 - Criminal Investigation

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the fundamentals of criminal investigation theory and history. The student follows evidence from the crime scene to the courtroom with emphasis on techniques appropriate to specific crimes. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - CRJ-101 - Introduction to Criminal Justice - CRJ-102 - Police Operations & Procedures
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CRJ-224 - Forensic Science

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the collection, identification, preservation, and transportation of physical evidence. It emphasizes examination of physical evidence within the investigator's resources and demonstration of laboratory criminalistics. It examines the evidence from the crime scene to the courtroom with emphasis on techniques appropriate to specific crimes. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - CRJ-101 - Introduction to Criminal Justice - CRJ-102 - Police Operations & Procedures
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: CRJ-223 - Criminal Investigation

CRJ-310 - Theories of Crime

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an understanding of the causes of crime in the United States and examines the fundamentals of criminology, crime, the manner in which crime is measured, and the theories of crime. The philosophical, biological, psychological, and sociological theories as it pertains to why individuals commit crime will be explored. Specific types of crime such as violent crime white-collar and organized crime will also be discussed. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CRJ-101 - Introduction to Criminal Justice
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses: - CRJ-102 - Police Operations & Procedures - CRJ-103 - Introduction to the Correctional System - CRJ-106 - Introduction To Court Systems

CRJ-315 - Drugs and Crime in America

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an understanding of the relationship between illegal drugs and crime. The national and international trafficking, control of illegal drugs, and explanations of drug use will be explored. Historical and political foundations of drug policy and alternative policies for controlling psychoactive drug use and its consequences will be discussed. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CRJ-101 - Introduction to Criminal Justice
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses: - CRJ-102 - Police Operations & Procedures - CRJ-103 - Introduction to the Correctional System - CRJ-106 - Introduction To Court Systems

CSE-110 - Introduction to Computer Science I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces the fundamental concepts of programming and problem solving. It focuses on simple data types, control structures, and introduction to array and string data structures and algorithms, as well as debugging techniques and the social implications of computing. It emphasizes good software engineering principles and developing fundamental programming skills in the context of a language that sports the object-oriented paradigm. The lab component provides hand-on programming experience that is vital for beginning programmers and computer science students. 3/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ANY of the following Courses:
- MTH-117 - Precalculus B - MTH-130 - Accelerated Precalculus - MTH-142 - Calculus: Techniques and Applications

CSE-112 - Introduction to Computer Science II

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course builds upon prior knowledge to introduce the fundamental concepts of data structures and the algorithms that proceed from them. It focuses on recursion, the underlying philosophy of object-oriented programming, fundamental data structures (such as queues, stacks, linked lists, hash tables, trees and graphs), sorting and searching techniques, and the basics of algorithmic analysis. Additional lecture time will be devoted to the Standard Template Library and its four components. The lab components provide hands-on programming experience that is vital for beginning programmers and computer science students. 3/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CSE-110 - Introduction to Computer Science I

CSE-114 - Object Oriented Programming and Data Abstraction

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is an introduction to Object-Oriented Programming and to the methodology of programming from an object-oriented perspective. Through the study of object design, this course also introduces the basics of human-computer interfaces, graphics, with an emphasis on software engineering. A second operating system/programming platform is introduced. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- CSE-112 - Introduction to Computer Science II
- CSE-135 - Computer Programming & Problem Solving

CSE-135 - Computer Programming & Problem Solving

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This is an introductory course in programming in a high-level language and its use in solving engineering, business, and scientific programs. It includes data types, control structures, functions, arrays, files, and the mechanics of running, testing, and debugging. It emphasizes the fundamentals of problem solving, software engineering techniques, and algorithm design. The lab component provides hands-on programming experience for beginning programmers and computer science students. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: • MTH-117 - Precalculus B • MTH-130 - Accelerated Precalculus • MTH-142 - Calculus: Techniques and Applications

CSE-151 - Introduction to Java

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides an introduction to JAVA and Object Oriented programming. It focuses on simple data types, control structures, an introduction to array and string data structures, algorithms, debugging techniques, and the social implications of computing. It emphasizes good software engineering principles and developing fundamental programming skills in the context of a language that supports the object-oriented paradigm. The lab component provides hand-on programming experience that is vital for beginning programmers and computer science students. 3/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- CIS-101 - Computing Essentials - MTH-085 - Thinking Algebraically
*CIS 101 or any computer service course level 100 or higher
**MTH-085 or any mathematics course level 100 or higher

CSE-210 - Machine and Assembler Language Programming

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the organization of digital computers, buses, registers, processors, I/O, memory systems, and paged memory. It also covers instruction sets and execution, addressing modes, and Assembly Language programming, including subroutines, co-routines interrupts and traps. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CSE-110 - Introduction to Computer Science I

CSE-213 - Database Systems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course serves as an introduction to the theory of database design and database programming. It focuses on data models (E/R, relational, and object oriented), dependencies, constraints, normalization, relational algebra, and SQL. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- MTH-117 - Precalculus B
- MTH-118 - Calculus I & Analytic Geometry
- MTH-130 - Accelerated Precalculus
- MTH-142 - Calculus: Techniques and Applications

CSE-215 - Programming Languages

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the conceptual study of programming language syntax, semantics, and implementation. It includes language definition structure, data types and structures, control structures, data flow, declarative forms, functional forms, concurrency, objects, scoping and binding, inheritance, and interpretation. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CSE-112 - Introduction to Computer Science II

CSE-220 - Introduction to Linux

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the Linux operating system with emphasis on installation, configuration, maintenance, networking and security. Demonstrations and hands-on experimentation will provide the student the necessary skills to pass the COMP/TIA Linux+ certification exam. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CIS-150 - Networking Fundamentals
- CSE-110 - Introduction to Computer Science I

CSE-222 - Advanced Programming Workshop I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This is an advanced course in the Python programming language, in an integrated development environment (IDE), using application programming interfaces (API's), software packages, libraries, and programming technologies. The workshop nature of the course requires hands-on solutions in a high-level language, including requirements definition & decomposition, IPO development, and algorithm design, development, and implementation 0/4/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: • CSE-112 - Introduction to Computer Science II • CSE-135 - Computer Programming & Problem Solving • CIS-139 - Introduction to Python

CSE-223 - Advanced Programming Workshop II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This is an advanced course in the Java programming language, in an integrated development environment (IDE), using application programming interfaces (API's), software packages, libraries, and programming technologies. The workshop nature of the course requires hands-on solutions in a high-level language, including requirements definition & decomposition, IPO development, and algorithm design, development, and implementation. 1/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- CSE-112 - Introduction to Computer Science II
- CSE-135 - Computer Programming & Problem Solving
- CIS-139 - Introduction to Python

CSE-224 - Advanced Programming Workshop III

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This is an advanced course in the R programming language, in an integrated development environment (IDE), using application programming interfaces (API's), software packages, libraries, and programming technologies. The workshop nature of the course requires hands-on solutions in a high-level language, including requirements definition & decomposition, IPO development, and algorithm design, development, and implementation. 1/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- CSE-110 - Introduction to Computer Science I
- CSE-135 - Computer Programming & Problem Solving
- CIS-139 - Introduction to Python

CSE-230 - Intro Object Orient Program:Devel I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This software engineering course relies heavily on object-oriented techniques to develop Windows- based graphical programs. A familiarity with C++ program mining using classes is assumed. Students will study the basics of game design and the basics of Windows programming. This class creates and shares games that entertain and exemplify some fundamentals.

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
CSE-111 Intro to Computer Science II

CSE-334 - Applied Database Technologies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the practical aspects of relational database systems, including database modeling using ER and EER diagrams, physical database design, the relational database query language SQL, normal forms, database integrity and transaction management. Includes a project involving an RDBMS. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CSE-222 - Advanced Programming Workshop I
- CSE-223 - Advanced Programming Workshop II
- CSE-224 - Advanced Programming Workshop III

CSS-101 - College Study Skills

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students who want to develop or to become more proficient at college level study skills. It focuses on time management, organizing textbook information, lecture note-taking, test taking strategies, and memory techniques. 3/0/0

CTP-110 - Introduction to Computed Tomography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Content provides a foundation in ethics and law related to the practice of medical imaging. Basic understanding of the operation of CT devices will be explained. Content is designed to introduce concepts related to the disease process. Content will provide the basic concepts of patient care, including physical nad psychological needs of the patient and family. Routine and emergency care procedures are described. Basic concepts of pharmacology and venipuncture of contrast media are provided. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: CTP-150 - CT Clinical Education

CTP-120 - Sectional Anatomy and Pathology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course begins with a review of gross anatomy. Gross anatomical structures are located and identified in axial, sagittal, coronal and orthogonal planes. Illustrations of anatomical images will be compared with CT and MR images in the same imaging planes. The characteristic appearance of each anatomical structure as it appears on CT, MR and US will be stressed. Prerequisite: CTP-110 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CTP-110 - Introduction to Computed Tomography

CTP-130 - CT Procedures

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Content provides detailed coverage of procedure for CT imaging of adults and pediatric patients. Procedures include, but not limited to, indications for the procedure, patient education, preparation, orientation and positioning, patient history and assessment, contrast media usage, scout images, scan parameters and archiving of images. CT procedures will be taught for differentiation of specific structures, patient symptomology and pathology. CT image studies will be reviewed for quality and anatomy and pathology. Prerequisite: CTP-120 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CTP-120 - Sectional Anatomy and Pathology

CTP-140 - CT Physics and Equipment

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Content is designed to impart understanding of the physical principles and instrumentation involved in computed tomography. The historical development and evolution of computed tomography is reviewed. Physics topics include x-radiation used in forming the image, beam attenuation, linear attenuation coefficients, tissue characterizes and Hounsfield numbers. Data acquisition and manipulation techniques, image reconstruction algorithms will be explained. CT systems and operations will be explored with full coverage of radiographic tube configuration, collimator design and function, detector types, characteristic and function and the CT computer and array processor. CT image processing and display will be examined. Prerequisite: CTP-130 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
CTP-130 - CT Procedures

CTP-150 - CT Clinical Education

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Clinical education consists of 135 hours in an affiliate hospital or imaging center. It is designed to enable the student to achieve the competencies necessary to meet the ARRT eligibility requirements. Course can either be taken in the Fall or Spring. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: CTP-140 - CT Physics and Equipment

CTP-151 - CT Clinical Education II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Continuation of clinical practicum necessary to obtain certification in computed tomography (CT) scanning. Students must sign up for continuation of clinical education if all competencies were not completed in CPT 150. 0/0/9

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: CTP-150 - CT Clinical Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - CTP-110 - Introduction to Computed Tomography - CTP-120 - Sectional Anatomy and Pathology - CTP-130 - CT Procedures - CTP-140 - CT Physics and Equipment

CTP-152 - CT Clinical Education III

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Continuation of clinical practicum necessary to obtain certification in computed tomography (CT) scanning. Students must sign up for continuation of clinical education if all competencies were not completed in CPT 150 and CPT 151 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course. Complete ALL of the following Courses: CTP-150 - CT Clinical Education ARRT RT (R) or ARRT RT (NM)
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - CTP-110 - Introduction to Computed Tomography - CTP-120 - Sectional Anatomy and Pathology - CTP-130 - CT Procedures - CTP-140 - CT Physics and Equipment

CUL-108 - Culinary Skills and Procedures

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This is a foundation course for students embarking on a culinary career. It emphasizes basic cooking techniques, culinary terminology and the proper use of culinary tools. A typical class consists of a classroom lecture and demonstration of food preparation by the instructor, followed by hands-on food production by the students. Goals of the course include learning the importance of detailed organization or "mise en place"; correct cooking techniques, and appropriate attitudes towards the culinary profession.

1/6/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
FSM-125 - Food Service Sanitation and Accident Prevention

CUL-111 - Progressive Culinary Techniques

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is designed to strengthen the student's background and knowledge of cooking techniques and their application to a variety of food products. Sauce production and meat fabrication will also be studied in more detail. Students will produce multiple course preparations based on current American menus. Appropriate readings and written assignments will be included. 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CUL-108 - Culinary Skills and Procedures

CUL-122 - Techniques and Traditions

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course will cover the major cuisines of the world in very broad and general overview. Each week covers a different geographical region and exposes both general history and culinary aspects of the culture. Each week will include menus specifically for that region. Students will learn a variety of cooking methods and styles. Prerequisite: FSM-125, CUL-107 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- FSM-125 - Food Service Sanitation and Accident Prevention

CUL-123 - Cuisines and Cultures of Asia

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces students to the techniques and traditions of Southern African and Asian cuisines. Topics covered will include foundational knowledge of each culture's indigenous ingredients, cooking techniques. History and origins of regional cuisines and ingredients will be highlighted by studying the migration of humankind, from Africa and the Fertile Crescent to the Asian Continent. Emphasis will be placed on the importance of colonialism, the Spice Route, and the slave trade in developing the unique food culture of each place. 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: CUL-111 - Progressive Culinary Techniques
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: FSM-125 - Food Service Sanitation and Accident Prevention

CUL-125 - Foundations/Professional Baking-Baking I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This fundamental course in baking includes instruction and practice in sanitation; safety; tools; equipment; basic baking principles; recipes; recipe conversions; weights and measures; yeast doughs; artisan breads; quick breads; doughnuts; fritters; pancakes; waffles; basic syrups; creams; sauces; pastry basics; and pies. 2/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- FSM-125 - Food Service Sanitation and Accident Prevention

CUL-130 - Cuisines and Cultures of Europe

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course emphasizes both the influences and ingredients that create the unique character of selected European cuisines. Students prepare, taste, serve, and evaluate traditional, regional dishes of Spain, Middle East, Turkey, Greece, North Africa, British Isles, Italy and France. Importance will be placed on ingredients, flavor profiles, preparations, and techniques representative of these cuisines. 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: CUL-111 - Progressive Culinary Techniques
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: FSM-125 - Food Service Sanitation and Accident Prevention

CUL-135 - Intermediate Baking

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

A lecture and lab format is used to introduce students to techniques used in the production of chiffon, Bavarian creams, mousses, pastry cream and other fillings, phyllo dough products, cakes and icings. Basic cake decorating techniques are also introduced. 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CUL-125 - Foundations/Professional Baking-Baking I

CUL-160 - Patisserie - Baking II

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course in desserts includes instruction and practice in the preparation of tarts, special pastries, cakes, icings, cake decorating, special cakes, cookies, custards, puddings, mousses, souffles, an introduction to frozen desserts, and fruit desserts. 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- FSM-125 - Food Service Sanitation and Accident Prevention
- CUL-125 - Foundations/Professional Baking-Baking I

CUL-203 - Garde Manger

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This culinary arts production course is designed to develop practical necessary skills for students to work in cold kitchen or garde manger positions in foodservice operations. An overview on the preparation of classical garde manger techniques, salad and salad dressings, sandwiches, cured and smoked meats, sausage, terrines and pates, canapes, hors d'oeuvres, cold soups, vegetable and fruit displays, basic cheese knowledge and buffet presentation. Prerequisite: FSM-125, CUL-107 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: FSM-125 - Food Service Sanitation and Accident Prevention

CUL-206 - Cuisines and Cultures of the Americas Cuisine

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces various American regional cuisines and their ingredients, preparation methods, and cultural influences. Students prepare menus that focus on the taste, flavors, and styles of America's diverse cuisines. Advanced cooking techniques are applied and emphasis on critical thinking skills are demonstrated as students evaluate their completed dishes. In addition, this course reinforces proper kitchen procedures, care and use of equipment, sanitation, and safe and efficient work methods.
1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CUL-108 - Culinary Skills and Procedures

CUL-211 - Purchasing and Menu Planning

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will prepare students to plan, evaluate and purchase everything that is needed to produce a set menu, including smallwares and equipment. The course will also prepare students to evaluate vendors and determine suitability by price, service, and product line. 3/0/0

CUL-216 - A la Carte

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to introduce students to the operation of a full service restaurant serving 'a la Carte' menus. Students will take orders, work cooking stations, and provide service to customers. Students will learn how to manage both the front and back of the house. 0/6/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: • CUL-111 - Progressive Culinary Techniques • CUL-135 - Intermediate Baking
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CUL-230 - Culinary Arts Practicum

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This work experience course consists of supervised on-the-job learning experiences at college-approved work sites. This includes at least 240 hours in planned activities in cooking, food preparation and related duties. Students also develop a personal portfolio. 0/0/16

Course Requisites

Simple Requisites

Prerequisite(s): Type Corequisite
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: FSM-125 - Food Service Sanitation and Accident Prevention *Take FSM-125 AND Permission of Culinary Director

CUL-235 - Advanced Baking - Baking III

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course will provide experience with fine decorating, showpieces, advanced dessert design, holiday themed desserts, cake decorating and sugar and marzipan sculpture.
Prerequisite: CUL-125, CUL-160, FSM-125 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • CUL-125 - Foundations/Professional Baking-Baking I • CUL-160 - Patisserie - Baking II • FSM-125 - Food Service Sanitation and Accident Prevention

CUL-236 - International Baking

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

Students will be introduced to the historical and regional development of international baking. Students will hone their baking skills and techniques by producing international baked goods. Students will apply different cooking methods and work with different ingredients indigenous to various international cuisines. Students will be required to do research, recipe development, menu design and requisition products in order to create their own international dessert menu. The development and refinement of mis en place, cooking techniques, timing and organizational skills are emphasized. 1/6/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
CUL-216 - A la Carte

CUL-250 - Culinary Internship

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This work experience course consists of supervised on-the-job learning experiences at college-approved work sites. This includes at least 320 hours in planned activities in cooking, food preparation, and related duties. Students also develop a personal portfolio. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- CUL-216 - A la Carte

DCS-100 - Echocardiography I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will introduce cardiac structures including relational anatomy and physiology. Introduction to the required images for a basic two-dimensional echocardiography exam will also be discussed. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Admission to Diagnostic Cardiac Sonography (SPC.DCS) program

DCS-105 - Echocardiography I Lab

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This laboratory course will provide hands-on experience with applying Doppler principles and basic adult cardiac sonography techniques at the introductory level. Emphasis will be placed on introductory cardiac scanning through proper transducer manipulation and the application of appropriate imaging techniques in order to optimize sonographic images. Visualization, identification and evaluation of normal cardiac anatomy through sonography will be studied. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DCS-100 - Echocardiography I

DCS-110 - Echocardiography II

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course will expand upon the echocardiographic exam including M-Mode, color Doppler and spectral Doppler. Identification, implementation and maintenance of cardiac sonography equipment will also be discussed. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- DCS-100 - Echocardiography I

DCS-120 - Cardiac Pathophysiology I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will examine the clinical presentation of various cardiac pathologies, disease processes, and their associated methods of assessment. Cardiac pathologies such as cardiomyopathies, valvular diseases, aortic abnormalities and coronary abnormalities will be discussed. Provocative maneuvers such as LV quantification, physiologic and hemodynamic information derived from Doppler imaging will be analyzed. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DCS-110 - Echocardiography II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DCS-125 - Echocardiography II Lab - DCS-135 - Echo Clinical I

DCS-125 - Echocardiography II Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course will provide hands-on experience with applying Doppler principles and adult cardiac ultrasound techniques at the intermediate level. Evaluation for pathophysiological findings as well as hemodynamic changes through echocardiographic imaging will be conducted. Students will apply sonography techniques in order to obtain accurate measurements and velocities to properly document cardiac function while following standard scanning protocols. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DCS-105 - Echocardiography I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DCS-120 - Cardiac Pathophysiology I - DCS-135 - Echo Clinical I

DCS-130 - Cardiac Pathophysiology II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will examine the clinical presentation of various cardiac pathologies and disease processes and their associated methods of assessment. Congenital, autoimmune, less commonly identified forms of heart disease and anomalies will be discussed. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DCS-120 - Cardiac Pathophysiology I
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DCS-135 - Echo Clinical I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will provide students with the opportunity to integrate didactic and hands-on skills through clinical coursework in a diagnostic environment. Participation in tasks required of cardiac sonographers will occur. Correlations will be made between didactic knowledge and patient history, protocol requirements and pathological processes. Students will participate in echocardiographic studies on patients in the clinical setting at an introductory and intermediate level, and will begin to complete competencies as directed, in accordance with the clinical education plan. 0/0/16

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DCS-105 - Echocardiography I Lab
Corequisite(s): Type Completion Requirement DCS-120 Enroll in the following Courses: - DCS-125 - Echocardiography II Lab - DCS-120 - Cardiac Pathophysiology I

DCS-140 - Advanced Echocardiography

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will examine rare heart diseases in addition to surgical interventions for congenital and pediatric heart diseases. An introduction to contrast agents, interventional procedures, and advanced cardiac testing will also be discussed. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DCS-130 - Cardiac Pathophysiology II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DCS-155 - Echo Clincial II

DCS-150 - Echocardiography Review

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will prepare the student for the Adult Echocardiography registry exam. The student will review concepts and principles of cardiac sonography and apply critical thinking skills in order to answer complex questions and evaluate sonographic images. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DCS-140 - Advanced Echocardiography
--

DCS-155 - Echo Clincial II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will provide students with the opportunity to integrate didactic and hands-on skills through clinical coursework in a diagnostic environment. Participation in tasks required of cardiac sonographers will occur. Correlation between prior didactic knowledge with patient history, protocol requirements, and pathological processes will be made. Students will participate in echocardiographic studies on patients in the clinical setting at an intermediate level and will work towards advanced levels of scanning. Students will complete competencies as directed in accordance with the clinical education plan. 0/0/16

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- DCS-135 - Echo Clinical I

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DCS-140 - Advanced Echocardiography

Requirements

Prerequisite: DCS-135

Corequisite: DCS-140

Co/Prerequisite: NONE

DHY-101 - Preclinical Dental Hygiene

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This preclinical, laboratory course is designed to provide dental hygiene students with the foundational skills necessary for effective patient care. Emphasizing hands-on practice, students will learn the proper use of dental instruments for assessment and dental hygiene care. Through structured, supervised exercises, students will refine their ability to assess clinical conditions, perform basic instrumentation, and develop an understanding of the importance of ergonomics and infection control protocols. Successful completion of this course will prepare students for the clinical setting by building competence and confidence in essential dental hygiene skills. 0/8/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

***Admission to Dental Hygiene program and CPR certification**

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CHE-107 - Chemistry
- CHE-115 - General Chemistry I

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CHE-108 - Chemistry Laboratory
- CHE-116 - General Chemistry I Laboratory

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-102 - Principles of Dental Hygiene I
- DHY-110 - Dental Head & Neck Anatomy
- DHY-120 - Dental Radiology
- DHY-130 - Medical & Dental Emergencies

DHY-102 - Principles of Dental Hygiene I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This foundational course introduces students to the essential theories, principles, and practices of dental hygiene. Through lecture-based instruction, students will explore topics such as dental hygiene processes, infection control, patient communication, and professional ethics. Emphasis is placed on understanding the scientific principles underlying dental hygiene practices, preparing students for future clinical courses. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Admission to Dental Hygiene program and CPR certification

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-101 - Preclinical Dental Hygiene
- DHY-110 - Dental Head & Neck Anatomy
- DHY-120 - Dental Radiology
- DHY-130 - Medical & Dental Emergencies

DHY-110 - Dental Head & Neck Anatomy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course presents the basic structures of the oral cavity, including the nomenclature, structure, morphology, and function of the teeth. It emphasizes the clinical appearance of the anatomical features of the teeth and points out relationships to adjacent teeth, opposing teeth, and surrounding tissue. It also covers the configuration and function of gross structures of the head and neck and emphasizes the importance of anatomical concepts. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

***Admission to Dental Hygiene program and CPR certification**

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CHE-107 - Chemistry
- CHE-115 - General Chemistry I

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CHE-108 - Chemistry Laboratory
- CHE-116 - General Chemistry I Laboratory

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-101 - Preclinical Dental Hygiene
- DHY-102 - Principles of Dental Hygiene I
- DHY-120 - Dental Radiology
- DHY-130 - Medical & Dental Emergencies

DHY-120 - Dental Radiology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course integrates the didactic, laboratory and clinical principles of dental radiography. It covers x-ray production, processing, intra-and extra-oral techniques, quality assurance, utilization of radiographic selection criteria, radiographic interpretation, radiation biology and safety, and, infection control and hazardous waste disposal. It provides laboratory experiences which progress from mannequin simulation to assigned patients in order to explore clinical applications. 2/0/3

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

***Admission to Dental Hygiene program and CPR certification**

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CHE-107 - Chemistry
- CHE-115 - General Chemistry I

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- CHE-108 - Chemistry Laboratory
- CHE-116 - General Chemistry I Laboratory

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-101 - Preclinical Dental Hygiene
- DHY-102 - Principles of Dental Hygiene I
- DHY-110 - Dental Head & Neck Anatomy
- DHY-130 - Medical & Dental Emergencies

DHY-130 - Medical & Dental Emergencies

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course emphasizes the importance of emergency prevention. It prepares students to recognize and manage medical emergencies that may occur in the dental environment. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course *Admission to Dental Hygiene program and CPR certification
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - CHE-107 - Chemistry - CHE-115 - General Chemistry I Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - CHE-108 - Chemistry Laboratory - CHE-116 - General Chemistry I Laboratory
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses:

- DHY-101 - Preclinical Dental Hygiene
- DHY-102 - Principles of Dental Hygiene I
- DHY-110 - Dental Head & Neck Anatomy
- DHY-120 - Dental Radiology

DHY-140 - Oral Embryology and Histology

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course provides a conceptual framework for understanding the growth and development of oral structures as well as an overview of the peri-natal events that begin their growth. It focuses on the microscopic structures of the oral tissues, growth and development of the face and oral cavity. It also covers the development of the deciduous and permanent dentition, including common disturbances and anomalies. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-107 - Chemistry - CHE-115 - General Chemistry I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-108 - Chemistry Laboratory - CHE-116 - General Chemistry I Laboratory
Prerequisite(s): Complete ALL of the following Courses: - DHY-101 - Preclinical Dental Hygiene - DHY-102 - Principles of Dental Hygiene I - DHY-110 - Dental Head & Neck Anatomy - DHY-120 - Dental Radiology - DHY-130 - Medical & Dental Emergencies

Prerequisite(s) / Corequisite(s): Type Completion Requirement
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Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-112 - Fundamentals of Microbiology
- BIO-155 - Basic Microbiology
- BIO-221 - Microbiology

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-113 - Fundamentals of Microbiology Lab
- BIO-156 - Basic Microbiology Lab
- BIO-222 - Microbiology Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-151 - Clinical Services I
- DHY-152 - Principles of Dental Hygiene II
- DHY-160 - Periodontology I

DHY-151 - Clinical Services I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

In this foundational course, students will transition from preclinical learning to the clinical setting under the supervision of experienced faculty. Emphasis is placed on developing essential skills such as comprehensive patient assessment, dental charting, and performing basic dental hygiene procedures, including scaling, polishing, and fluoride application. The use of power instrumentation in dental hygiene care will be introduced and implemented. Students will refine their ability to use dental instruments effectively, maintain infection control protocols, and apply preventive care measures. Through supervised practice, students will also begin to develop critical thinking skills, time management, and communication with patients. The course serves as a bridge between theory and practice, and successful completion will prepare students for increased responsibility and complexity in future clinical courses. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-107 - Chemistry - CHE-115 - General Chemistry I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-108 - Chemistry Laboratory - CHE-116 - General Chemistry I Laboratory
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DHY-101 - Preclinical Dental Hygiene - DHY-102 - Principles of Dental Hygiene I - DHY-110 - Dental Head & Neck Anatomy - DHY-120 - Dental Radiology - DHY-130 - Medical & Dental Emergencies
Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-112 - Fundamentals of Microbiology
- BIO-155 - Basic Microbiology
- BIO-221 - Microbiology

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-113 - Fundamentals of Microbiology Lab
- BIO-156 - Basic Microbiology Lab
- BIO-222 - Microbiology Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-140 - Oral Embryology and Histology
- DHY-152 - Principles of Dental Hygiene II
- DHY-160 - Periodontology I

DHY-152 - Principles of Dental Hygiene II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds on foundational knowledge, focusing on advanced concepts in oral physiotherapy, fluoride use, adjunctive instrumentation, and hypersensitivity management. Students will learn to develop comprehensive treatment plans tailored to individual patient needs. Students will explore powered instrumentation, its history, and the various types and modes of action of ultrasonic devices, along with their advantages, limitations, and clinical applications. The course also examines case studies to enhance decision-making in dental hygiene treatment planning for both adult and pediatric patients, with a focus on behavior modification and preventive oral health strategies. By analyzing clinical scenarios, students will refine their skills in evidence-based care and patient management, preparing them for advanced clinical practice. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-107 - Chemistry - CHE-115 - General Chemistry I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-108 - Chemistry Laboratory - CHE-116 - General Chemistry I Laboratory
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DHY-101 - Preclinical Dental Hygiene - DHY-102 - Principles of Dental Hygiene I - DHY-110 - Dental Head & Neck Anatomy - DHY-120 - Dental Radiology - DHY-130 - Medical & Dental Emergencies
Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-112 - Fundamentals of Microbiology
- BIO-155 - Basic Microbiology
- BIO-221 - Microbiology

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-113 - Fundamentals of Microbiology Lab
- BIO-156 - Basic Microbiology Lab
- BIO-222 - Microbiology Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-140 - Oral Embryology and Histology
- DHY-151 - Clinical Services I
- DHY-160 - Periodontology I

DHY-160 - Periodontology I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course focuses on the basic concepts of the anatomy and pathology of the periodontium. It examines in depth classification, etiology, and treatment of periodontal disease. It integrates correlation of the relationship of the histopathologic changes of the supporting structures of the teeth by using case-based clinical studies. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-107 - Chemistry - CHE-115 - General Chemistry I Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - CHE-108 - Chemistry Laboratory - CHE-116 - General Chemistry I Laboratory Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DHY-101 - Preclinical Dental Hygiene - DHY-102 - Principles of Dental Hygiene I - DHY-110 - Dental Head & Neck Anatomy - DHY-120 - Dental Radiology - DHY-130 - Medical & Dental Emergencies
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-112 - Fundamentals of Microbiology
- BIO-155 - Basic Microbiology
- BIO-221 - Microbiology

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-113 - Fundamentals of Microbiology Lab
- BIO-156 - Basic Microbiology Lab
- BIO-222 - Microbiology Lab

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-140 - Oral Embryology and Histology
- DHY-151 - Clinical Services I
- DHY-152 - Principles of Dental Hygiene II

DHY-200 - Dental Pharmacology and Pain Control

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course introduces pharmacology and methods of pain control as it relates to the practice of dentistry. It focuses on adverse drug reactions, pharmacological effects, and their usual indications and contraindications. It emphasizes the clinical application of topical and local anesthesia. It discusses systemic toxicity and local complications to prepare students for the prevention and management of emergencies that may develop during treatment as well as sedation methods and general anesthesia. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-112 - Fundamentals of Microbiology - BIO-155 - Basic Microbiology - BIO-221 - Microbiology
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-113 - Fundamentals of Microbiology Lab - BIO-156 - Basic Microbiology Lab - BIO-222 - Microbiology Lab
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - ENG-101 - College Composition I - DHY-140 - Oral Embryology and Histology - DHY-151 - Clinical Services I - DHY-152 - Principles of Dental Hygiene II - DHY-160 - Periodontology I
Prerequisite(s) / Corequisite(s): Type Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-222 - Local Anesthesia

DHY-201 - Clinical Services II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course builds upon foundational skills to advance students' proficiency in comprehensive clinical patient care. Emphasizing the development of critical thinking and clinical decision-making, this course focuses on advanced instrumentation techniques for the management of periodontal patients, including non-surgical periodontal therapy. Students will refine their ability to assess and implement complex treatment plans tailored to individual patient needs. Additionally, the course incorporates adjunctive services such as subgingival air polishing, the placement of locally delivered antimicrobials, and the identification and application of pit and fissure sealants. Through hands-on experience and faculty-guided instruction, students will enhance their clinical expertise, ensuring the delivery of high-quality, evidence-based dental hygiene care. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- DHY-200 - Dental Pharmacology and Pain Control
- DHY-222 - Local Anesthesia

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-210 - Nutrition
- MTH-107 - Introduction to Statistics

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-202 - Principles of Dental Hygiene III
- DHY-210 - Periodontology II
- DHY-241 - Supportive Therapies

DHY-202 - Principles of Dental Hygiene III

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to deepen students' understanding of specialized dental hygiene procedures, treatment modalities, and patient care strategies. This covers a wide range of advanced topics, including the use of pit and fissure sealants in primary and secondary prevention, with an emphasis on selecting appropriate sealant materials and understanding retention and contraindications. Additionally, the course will introduce specialized periodontal instruments for root surface instrumentation, advanced techniques for root instrumentation in the presence of attachment loss, and instrumentation of furcations and concavities. Other topics include orthodontic care, nitrous oxide-oxygen sedation, oral cancer care, and the management of oral health in pediatric, pregnant, older adult, and special needs populations. Students will also learn about the interprofessional collaboration necessary to address complex health issues like cardiovascular disease, HIV, diabetes, and abuse prevention. This course provides the theoretical foundation necessary for effective, evidence-based decision-making and patient care in clinical dental hygiene practice. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PSY-101 - Introduction to Psychology - DHY-200 - Dental Pharmacology and Pain Control - DHY-222 - Local Anesthesia
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - CHE-210 - Nutrition - MTH-107 - Introduction to Statistics
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DHY-201 - Clinical Services II - DHY-210 - Periodontology II - DHY-241 - Supportive Therapies

DHY-210 - Periodontology II

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course builds on the information presented in DHY 160. It focuses on current information on clinical and adjunctive home care aids, as well as a variety of treatment modalities. It also presents surgical options, including implants. It requires student case presentations which cover complete charting, review of medical and dental histories, radiographs and/or study models, record of treatment, patient compliance, and recommended maintenance schedules. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- DHY-200 - Dental Pharmacology and Pain Control
- DHY-222 - Local Anesthesia

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-210 - Nutrition
- MTH-107 - Introduction to Statistics

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-201 - Clinical Services II
- DHY-202 - Principles of Dental Hygiene III
- DHY-241 - Supportive Therapies

DHY-220 - Oral Pathology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course investigates the study of abnormalities in morphology and function. It focuses on the cellular level first, including cellular alterations and response. It centers its approach on etiology, pathogenesis, clinical and microscopic signs and symptoms, differential diagnosis, treatment, follow-up and prognosis, with emphasis on those lesions most frequently encountered. It focuses on the recognition of pathological conditions, both systemic and oral, as well as their risk factors so appropriate precautions and/or treatment may be taken. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics
- CHE-210 - Nutrition
- DHY-201 - Clinical Services II
- DHY-210 - Periodontology II
- DHY-241 - Supportive Therapies

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- SOC-101 - Principles of Sociology
- SPE-102 - Public Speaking

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-240 - Dental Public Health
- DHY-251 - Clinical Services III
- DHY-252 - Principles of Dental Hygiene IV

DHY-222 - Local Anesthesia

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is designed to prepare the student to provide local anesthesia to patients requiring pain management during the course of dental hygiene treatment. This course will provide the fundamental knowledge of choosing the appropriate agent, selection of injection, administering local anesthesia, and health history evaluation to avoid potential complications. 2/1/1

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-112 - Fundamentals of Microbiology - BIO-155 - Basic Microbiology - BIO-221 - Microbiology
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-113 - Fundamentals of Microbiology Lab - BIO-156 - Basic Microbiology Lab - BIO-222 - Microbiology Lab
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - ENG-101 - College Composition I - DHY-140 - Oral Embryology and Histology - DHY-151 - Clinical Services I - DHY-152 - Principles of Dental Hygiene II - DHY-160 - Periodontology I
Prerequisite(s) / Corequisite(s): Type Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-200 - Dental Pharmacology and Pain Control

DHY-240 - Dental Public Health

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course prepares the student to provide patient education to individuals and groups, focusing on a holistic approach. It covers the development, implementation, and evaluation of dental health education programs in a variety of settings through analysis of patient lifestyle, values, behavior, and environment. 3/0/0 .

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - CHE-210 - Nutrition - MTH-107 - Introduction to Statistics - DHY-201 - Clinical Services II - DHY-202 - Principles of Dental Hygiene III - DHY-210 - Periodontology II - DHY-241 - Supportive Therapies
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - SOC-101 - Principles of Sociology - SPE-102 - Public Speaking
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DHY-220 - Oral Pathology - DHY-251 - Clinical Services III - DHY-252 - Principles of Dental Hygiene IV

DHY-241 - Supportive Therapies

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course provides lecture and laboratory experiences to apply the theory, techniques and applications of dental material manipulation to the clinical arena. All delegable expanded functions as outlined in the New Jersey Dental Auxiliaries Practice Act, will be emphasized and taught to clinical competency. Exploration of the Dental Hygienists' role in Dental speciality practice is included. 2/2/2

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- DHY-200 - Dental Pharmacology and Pain Control
- DHY-222 - Local Anesthesia

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- CHE-210 - Nutrition
- MTH-107 - Introduction to Statistics

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- DHY-201 - Clinical Services II
- DHY-202 - Principles of Dental Hygiene III
- DHY-210 - Periodontology II

DHY-251 - Clinical Services III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course serves as a capstone experience, offering an integrative clinical approach to patient care. It emphasizes the honing of clinical skills, the synthesis of prior learning, and its application to the delivery of comprehensive care. Students will refine advanced instrumentation techniques and engage in complex periodontal treatment planning. With a strong focus on critical thinking, ethical decision-making, and interprofessional collaboration, this course prepares students for entry into professional dental hygiene practice with confidence and competence. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - CHE-210 - Nutrition - MTH-107 - Introduction to Statistics - DHY-201 - Clinical Services II - DHY-202 - Principles of Dental Hygiene III - DHY-210 - Periodontology II - DHY-241 - Supportive Therapies
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - SOC-101 - Principles of Sociology - SPE-102 - Public Speaking
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DHY-220 - Oral Pathology - DHY-240 - Dental Public Health - DHY-252 - Principles of Dental Hygiene IV

DHY-252 - Principles of Dental Hygiene IV

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to equip students with advanced theoretical knowledge in dental hygiene. This course explores complex patient care considerations, including substance misuse, eating disorders, and intellectual and developmental disabilities, with an emphasis on interprofessional collaboration and patient-centered care. Students will gain in-depth knowledge of orofacial clefts, neurological disabilities, and maxillofacial trauma. Development of ethical reasoning skills related to informed consent, core values, jurisprudence, and professional decision-making will also be emphasized. The course also addresses critical aspects of practice management, career development, and alternative practice models, preparing students for diverse professional opportunities. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - CHE-210 - Nutrition - MTH-107 - Introduction to Statistics - DHY-101 - Preclinical Dental Hygiene - DHY-202 - Principles of Dental Hygiene III - DHY-210 - Periodontology II - DHY-241 - Supportive Therapies
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DHY-220 - Oral Pathology - DHY-240 - Dental Public Health - DHY-251 - Clinical Services III

DHY-299 - Clinical Services Iia

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course will allow the students the opportunity to demonstrate advanced treatment techniques relative to the dental hygiene appointment in the clinical setting, continuing to emphasize skills necessary for successful completion of clinical services II requirements. 1/0/12

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- DHY-151 - Clinical Services I

DMS-101 - Introduction to Sonography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will introduce the foundations of diagnostic medical sonography, including; terminology, scan plane orientations, anatomical relationships, sectional anatomy, sonographic history, ergonomics, medical ethics/law, and patient care principles. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- ENG-101 - College Composition I

DMS-107 - Ultrasound Abdomen

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course will study the embryology, anatomy, physiology, and pathology of the abdominal region, with specific attention to the body cavities, liver, biliary system, pancreas, urinary system, adrenals, spleen and abdominal vasculature. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-111 - Fundamentals of Anatomy & Physiology I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DMS-101 - Introduction to Sonography - DMS-108 - Ultrasound Abdomen Lab

DMS-108 - Ultrasound Abdomen Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course will provide hands-on scanning experience that applies to abdominal sonography. Students will be introduced to ultrasound knobology and scanning protocols of abdominal structures. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-111 - Fundamentals of Anatomy & Physiology I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-107 - Ultrasound Abdomen

DMS-110 - Ultrasound Physics I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will discuss ultrasonic sound waves utilized for diagnostic imaging. Associations with human tissue, basic instrumentation, and scanning technology will be covered. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PHY-107 - Fundamentals of Physics - DMS-101 - Introduction to Sonography

DMS-113 - Ultrasound OB/GYN I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course consists of normal pelvic anatomy, physiology, embryology and pathological processes. First trimester normal and abnormal anatomy, physiology and embryology will be studied. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-101 - Introduction to Sonography
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-114 - Ultrasound OB/GYN I Lab

DMS-114 - Ultrasound OB/GYN I Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides experiences that apply to the topics and concepts covered in Ultrasound OB/GYN I. Students will build on previous ultrasound knowledge. Students will produce sonograms pertaining to protocols of first trimester obstetrics and gynecology. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-101 - Introduction to Sonography
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-113 - Ultrasound OB/GYN I

DMS-130 - Ultrasound Pediatrics and Small Parts

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will study the embryology, anatomy, physiology and pathology of the abdominal wall, pediatrics, and abdominal extended structures such as thyroid, neck, breast and scrotum. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-101 - Introduction to Sonography
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-131 - Ultrasound Pediatrics and Small Parts Laboratory

DMS-131 - Ultrasound Pediatrics and Small Parts Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course will provide hands-on scanning experience that applies to abdominal and abdominal-extended sonography. Students will operate ultrasound equipment and follow scanning protocols. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-101 - Introduction to Sonography
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Complete ALL of the following Courses: DMS-130 - Ultrasound Pediatrics and Small Parts

DMS-211 - Ultrasound Physics II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will provide the student with a practical understanding of the principles of ultrasound physics as it applies to diagnostic medical imaging. The course material will focus on physical principles of sound energy, transducer and equipment design, sound productions/transmission/attenuation, imaging artifacts and safety/biological effects. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: DMS-110 - Ultrasound Physics I

DMS-214 - Ultrasound OB/GYN II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will prepare the student to perform sonograms of the female pelvis, encompassing both gynecological and obstetrical examinations. This course consists of normal and abnormal anatomy throughout the second and third trimesters of pregnancy. Cross-sectional anatomy of these structures and their appearances on the sonogram will be discussed. Fetal abnormalities, high-risk pregnancies and maternal disease will also be correlated to the sonographic examination. classroom instruction will be coordinated with lab activities in Ultrasound OB/GYN II Lab course. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-113 - Ultrasound OB/GYN I - DMS-114 - Ultrasound OB/GYN I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-215 - Ultrasound OB/GYN II Lab

DMS-215 - Ultrasound OB/GYN II Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides laboratory experiences that apply to the topics and concepts covered in Ultrasound OB/GYN II. Students will build on previous ultrasound knobology knowledge utilizing ALARA standards. Students will produce sonograms pertaining to protocols of second/third trimester obstetrics and gynecology. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-113 - Ultrasound OB/GYN I - DMS-114 - Ultrasound OB/GYN I Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-214 - Ultrasound OB/GYN II

DMS-218 - Introduction to Ultrasound Vascular

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will provide the student with an understanding of the uses of Doppler and color ultrasound in the diagnostic evaluation of vascular disease. Instruction will include a discussion of the principles of Doppler physics and instrumentation, hemodynamics, imaging protocols and proper scanning techniques for performing vascular sonograms. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DMS-107 - Ultrasound Abdomen
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-219 - Introduction to Ultrasound Vascular Lab

DMS-219 - Introduction to Ultrasound Vascular Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides laboratory experiences that apply to the topics and concepts covered in Ultrasound Vascular. Students will build on previous ultrasound knobology knowledge pertaining to vascular scanning. Student will produce vascular sonograms. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-107 - Ultrasound Abdomen - DMS-108 - Ultrasound Abdomen Lab - DMS-131 - Ultrasound Pediatrics and Small Parts Laboratory
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Complete ALL of the following Courses: DMS-218 - Introduction to Ultrasound Vascular

DMS-220 - Clinical Practicum I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to integrate didactic and clinical coursework in order to develop the student's ultrasonic skills in a diagnostic environment and may include scanning in campus laboratories, private offices, hospital rotations and outpatient radiology centers. Includes experiences in abdominal, pelvic, obstetrical and small parts scanning.
0/0/24

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-107 - Ultrasound Abdomen - DMS-108 - Ultrasound Abdomen Lab - DMS-110 - Ultrasound Physics I - DMS-113 - Ultrasound OB/GYN I - DMS-114 - Ultrasound OB/GYN I Lab - DMS-130 - Ultrasound Pediatrics and Small Parts - DMS-131 - Ultrasound Pediatrics and Small Parts Laboratory
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Complete ALL of the following Courses: - DMS-211 - Ultrasound Physics II - DMS-214 - Ultrasound OB/GYN II - DMS-215 - Ultrasound OB/GYN II Lab

DMS-224 - Sonographic Interpretations

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course will prepare the student for the abdomen and OB/GYN registry exams. The student will review pertinent information that will evaluate knowledge and critical thinking in regards to normal and abnormal sonographic findings and techniques. The student will be required to take a series of preparatory examinations on abdominal and OB/GYN ultrasound registry content. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - DMS-101 - Introduction to Sonography - DMS-107 - Ultrasound Abdomen - DMS-110 - Ultrasound Physics I - DMS-113 - Ultrasound OB/GYN I - DMS-130 - Ultrasound Pediatrics and Small Parts - DMS-211 - Ultrasound Physics II - DMS-214 - Ultrasound OB/GYN II - DMS-218 - Introduction to Ultrasound Vascular
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-241 - Sonographic Interpretations Lab

DMS-230 - Clinical Practicum II

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is designed to develop and improve upon the student's independent ultrasonic skills in a diagnostic environment and may include scanning in campus laboratories, private offices, hospital rotations, and outpatient radiology centers. Includes experience in abdominal, pelvic, obstetrical, small parts, and vascular scanning. 0/0/32

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: DMS-220 - Clinical Practicum I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - DMS-218 - Introduction to Ultrasound Vascular - DMS-219 - Introduction to Ultrasound Vascular Lab

DMS-240 - Clinical Practicum III

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is designed to increase the student's confidence and competency within their ultrasonic skills in a diagnostic environment and may include scanning in campus laboratories, private offices, hospital rotations, and outpatient radiology centers. Includes experience in abdominal, pelvic, obstetrical, small parts, and vascular scanning. 0/0/32

Course Requisites

Simple Requisites

Corequisite(s):					
<table><tr><td>Type</td></tr><tr><td>Completion Requirement</td></tr><tr><td>Corequisite - Must be taken at the same time as this course</td></tr><tr><td>Enroll in the following Courses:</td></tr><tr><td> - DMS-224 - Sonographic Interpretations - DMS-241 - Sonographic Interpretations Lab </td></tr></table>	Type	Completion Requirement	Corequisite - Must be taken at the same time as this course	Enroll in the following Courses:	- DMS-224 - Sonographic Interpretations - DMS-241 - Sonographic Interpretations Lab
Type					
Completion Requirement					
Corequisite - Must be taken at the same time as this course					
Enroll in the following Courses:					
- DMS-224 - Sonographic Interpretations - DMS-241 - Sonographic Interpretations Lab					

DMS-241 - Sonographic Interpretations Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course will provide hands-on scanning experience that applies to the topics and concepts covered in the DMS program. Students will achieve proficiency in abdominal vasculature, while improving timeliness and overall quality of sonographic examinations in preparation for the workforce as an entry-level diagnostic medical sonographer. 0/3/0

Course Requisites

Simple Requisites

Corequisite(s):			
<table><tr><td>Type</td></tr><tr><td>Completion Requirement</td></tr><tr><td> Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-240 - Clinical Practicum III </td></tr></table>	Type	Completion Requirement	Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-240 - Clinical Practicum III
Type			
Completion Requirement			
Corequisite - Must be taken at the same time as this course Enroll in the following Courses: DMS-240 - Clinical Practicum III			

ECO-203 - Principles of Microeconomics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses of basic economic principles with particular emphasis on microeconomic theory and problems. It covers graphs, supply, demand, the price system, resource allocation, distribution of income, socioeconomic problems, international trade, economic development, and comparative economic systems. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ANY of the following Courses:

- MTH-085 - Thinking Algebraically

**MTH-085 or any Mathematics (MTH) course level 100 or higher*

ECO-204 - Principles of Macroeconomics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the economic institutions of our society. It focuses on supply, demand, business organization, income, social security, management-labor relations, taxation, money and banking, consumption, savings and investments. It applies these concepts and their interrelationships to problems such as economic activity, employment and unemployment, and inflation and public policies. 3/0/0

EDU-105 - Teaching as a Profession

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course addresses the professional characteristics and historical development of teaching as a profession. It discusses the role of the teacher, lesson preparation, and other issues facing teachers. It also provides an overview of select teacher education programs. 3/0/0

EDU-112 - Historical Foundations of American Education

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a study of the historical and philosophical foundations of American education. It examines current trends and issues in education including but not limited to educational reform, diversity in the classroom, instructional approaches, and school effectiveness. 3/0/0

EDU-130 - Human Exceptionality

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to develop students' awareness and understanding of the nature and needs of individuals with exceptionalities. It provides a lifespan perspective that will assist students in better understanding, accepting, and advocating for individuals with disabilities. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: • PSY-101 - Introduction to Psychology • SOC-101 - Principles of Sociology Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: • ENG-101 - College Composition I
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EDU-135 - Disability As a Diversity

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This education course is designed to foster students' critical thinking about disability and ableism, which is grounded in disability studies, critical pedagogy, and social justice education. Students will examine social and cultural foundations of oppression, learn to disrupt ableism, and to position themselves as agents of social change working to build inclusive communities. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ENG-101 - College Composition I

EDU-210 - Inclusive Principles and Pedagogy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the foundations of inclusive education. Students will be asked to critically examine teaching and schooling, with an emphasis on identifying effective approaches to supporting the meaningful participation and learning of diverse students. Students will develop a research-based educational philosophy in which they articulate their plan for creating inclusive classroom environments. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- EDU-130 - Human Exceptionality - EDU-135 - Disability As a Diversity

EDU-215 - Foundations of Inclusive Education

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the foundations of inclusive education. Students will be asked to critically examine teaching and schooling, with an emphasis on identifying effective approaches to supporting the meaningful participation and learning of diverse students. Students will develop a research-based educational philosophy in which they articulate their plan for creating inclusive classroom environments. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: EDU-130 - Human Exceptionality
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Inclusive Education Program

EDU-221 - Positive Learning Environments in the Elementary Class

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces educational principles and practices that promote the use of positive classroom management strategies supportive of all learners in an elementary classroom setting. Students will be afforded multiple and varied opportunities to reflect on and apply new learning to enhance their understanding of proactive behavior strategies and supports for creating effective learning communities that promote a positive school climate. Students will work with a currently practicing elementary school teacher/mentor to assist in their assignments related to effective classroom management in the elementary classroom. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ANY of the following Courses:
- EDU-130 - Human Exceptionality - EDU-135 - Disability As a Diversity - PSY-250 - Educational Psychology

EDU-358 - Teaching Writer's Workshop

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on facilitating writing experiences for elementary students. Utilizing the best practices of mini-lessons and conferences, education majors learn how to assist emerging writers through a writing workshop approach. Students also learn about and evaluate elementary school writing assessment methods. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-102 - College Composition II

EET-101 - Introduction to Electronics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the fields of electronics and computers for those who have no experience in these fields. It includes circuit components, Ohm's Law, basic DC and AC circuits, an introduction to power supplies, transistor and integrated circuit amplifiers, and opto- electronic communications. Laboratory experiments cover these topics and verify lecture theory. The laboratory also introduces measurement techniques using a multimeter, function generator, oscilloscope, and computer simulation using circuit analysis software. Note: EET-101 cannot be taken after passing EET-121 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
MTH-085 - Thinking Algebraically
*MTH-085 or any Mathematics (MTH) course level 100 or higher
** EET-101 cannot be taken after passing EET-121

EET-111 - Electronic Computer Graphics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course uses computer software to perform computer aided drafting software related to the electronic industry. It covers electronic block diagrams, schematics, parts list, and production drawings. Printed circuit board design topics include layout, trace routing, assembly and hole drill drawings. 2/2/0

EET-121 - Circuits I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on the basic principles of direct and alternating current and on the properties of passive electrical components. It covers atomic theory, current, voltage, resistance, resistive networks, network theorems, work, power capacitance, inductance and transformers. Laboratory exercises include building circuits from schematics, using laboratory equipment to make measurements, and to verify theory. Circuit analysis software is used to simulate and verify the laboratory analysis where appropriate.
3/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ANY of the following Courses:
MTH-085 - Thinking Algebraically
*MTH-085 or any Mathematics (MTH) course level 100 or higher

EET-141 - Digital Circuits

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces the theory and design of logic circuits used in computers and other digital instruments. It covers digital systems, binary numbers, binary logic gates, combinatorial logic and simplification techniques;combinatorial logic functions; flip-flops, sequential logic functions; finite state machines, memories and Programmable Logic Devices. It uses computer-based development and simulation tools to develop and test digital circuits and includes a final project and oral presentation. Prerequisite or Co-requisite: EET-121 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- EET-121 - Circuits I

EET-210 - IT Essentials A+

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is an in-depth exposure to information technology and data communications. Students develop the necessary skills to enter this field by building a computer, installing the operating system, adding peripherals, and connecting the computer to a local area network and to the Internet. This course helps students prepare for CompTIA's A+ certification exam. 3/3/0

EET-222 - Circuits II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the fundamentals of AC electrical circuits. It focuses on series/parallel RLC circuits, voltage and impedance phasor diagrams, power in AC circuits, filters, resonance, frequency Response, and BODE plots. There is a final project with a written report and an oral presentation. Prerequisite: EET-121 and MTH-130 2/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EET-121 - Circuits I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - MTH-117 - Precalculus B - MTH-130 - Accelerated Precalculus

EET-223 - Wireless Communication and Detection

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces a broad examination of wireless communications including in-depth coverage of protocols, transmission methods, and IEEE wireless standards. Many hands-on exercises are included, which allow students to practice skills as they are learned. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Prerequisite Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - MTH-112 - College Algebra - MTH-116 - Precalculus A - MTH-130 - Accelerated Precalculus - MTH-132 - College Algebra for Business *Any Physics (PHY) course level 100 or higher
Prerequisite(s): Type Recommended Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: PHY-107 - Fundamentals of Physics *Any Physics (PHY) course level 100 or higher

EET-230 - Semiconductor Electronics

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces the characteristics, operation, and application of solid state devices including diodes, bipolar and MOS field effect transistors, and light dependent semiconductor devices. It covers diodes, power supplies, the transistor switch, and DC and AC analysis of various types of amplifiers. These include the bipolar common emitter, common collector, power amps, and MOS field effect transistor amplifiers. Laboratory experiments cover the course topics and verify lecture theory. 2/4/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EET-121 - Circuits I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - MTH-117 - Precalculus B - MTH-130 - Accelerated Precalculus

EET-232 - Analog Integrated Circuits

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on the characteristics and applications of analog integrated circuits including operational amplifiers and specialized linear integrated circuits. It investigates circuits including inverting, non-inverting and differential amplifiers, non-linear circuits, active filters, equalizers, oscillators, timers, and power supply regulator IC's. Laboratory experiments cover the course topics and verify lecture theory. Circuit analysis software is used to simulate and verify the laboratory analysis where appropriate. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: EET-121 - Circuits I

EET-240 - Digital Electronics

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces the theory and design of logic circuits used in computers and other digital instruments. It covers digital systems, binary numbers, Boolean algebra, binary logic gates, combinational logic and simplification techniques; combinational logic functions; flip-flops, counters & shift registers, sequential logic functions; finite state machines, memories and Programmable Logic Devices. It uses computer-based development and simulation tools to develop and test digital circuits and includes a final project and oral presentation. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- EET-121 - Circuits I
- EGR-151 - Freshman Engineering Clinic I

EGR-110 - Design Computer Graphics I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers beginning to intermediate AutoCAD with emphasis on the AutoCAD language over drafting principles. All projects use AutoCAD software. 2/2/0

EGR-113 - Design Computer Graphics II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers advanced AutoCAD techniques. It covers orthographic projection; isometric projection; sections; auxiliary views; three-dimensional detailed drawings and engineering design projects. All projects involve use of the AutoCAD software. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- EGR-110 - Design Computer Graphics I

EGR-151 - Freshman Engineering Clinic I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course presents an introduction to engineering involving teams of students of various disciplines working on engineering design projects. Electrical and mechanical topics are incorporated in lecture and lab modules. Lecture topics include: technical communications, using analytic and computer-based tools and the engineering design process. These topics are designed to give students the skills to design a working project. The laboratory component gives the student an opportunity to develop their design projects possessing elements of electrical and mechanical design. 1/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
ENG-101 - College Composition I

EGR-152 - Freshman Engineering Clinic II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is a continuation of Freshman Clinic I. Students will continue working on their projects from EGR 151. Topics covered include: microcontroller operation and programming, schematic drawing software, and a continuation of technical communications, using analytic and computer based tools. These topics are designed to give students the skills to build, document and present a working project. In the laboratory, students will build projects designed in EGR 151 that have elements of Electrical and Mechanical Engineering design. Each lab team prepares a written report, gives an oral presentation and demonstrates their project to an outside panel of judges. 1/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EGR-151 - Freshman Engineering Clinic I

EGR-201 - Engineering Statics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the fundamental principles of engineering mechanics including statics of particles and rigid bodies in two and three dimensions. It covers mathematical analysis as applied to the study of trusses, frames, and machines; frictional forces; distributive forces; center of gravity and moment of inertia; as well as methods of virtual work. The free- body diagram approach and vector analysis methods are used. Prerequisite: MTH-118 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
MTH-118 - Calculus I & Analytic Geometry

EGR-202 - Engineering Dynamics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on forces and motion including kinematics of particles; kinetics of particles analyzed using Newton's Second Law and energy and momentum methods; systems of particles; kinematics of rigid bodies, plane motion of rigid bodies analyzed using energy and momentum methods; kinetics of rigid bodies in three dimension, and mechanical vibration. Prerequisite: EGR-201 and MTH-119 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - EGR-201 - Engineering Statics - MTH-119 - Calculus II and Analytic Geometry

EGR-203 - Surveying

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This basic course will teach the use of the level, transit, tape, linear measurements, leveling contours, traverses, and construction surveying will be demonstrated. Field and office work, site planning and computerized traverses will be studied. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- MTH-117 - Precalculus B
- MTH-130 - Accelerated Precalculus

EGR-210 - Design Computer Graphics III

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course continues to develop the skills learned in EGR 113. It uses the advanced capabilities of AutoCAD for drafting and design to create complex three-dimensional models. It focuses on the application of solid modeling and rendering techniques and applies them to an advanced design concept. Prerequisite: EGR-113 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- EGR-113 - Design Computer Graphics II

EGR-212 - Material Science and Engineering

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides students with an introduction to material science and engineering. Students will apply the basics of chemistry, such as atomic bonding, to develop an understanding of the structure-property relationships in materials. Materials designed for mechanical, electrical, and optical applications will be studied. Prerequisite: CHE-115 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CHE-115 - General Chemistry I

EGR-220 - Advanced CADD Project

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed so a student selects and completes one or more projects throughout the semester. The student selects, with the approval of the instructor, an industrial application. The student prepares a formal proposal and a final project report based on the completed project. Prerequisite: EGR-210 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- EGR-210 - Design Computer Graphics III

EGR-230 - Strength of Materials

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course presents the theory and analytical techniques used in the design and analysis of engineered structural components. The course addresses the principles of stress and strain, mechanical properties of materials, and beam and bar analysis. The study of structural components includes axial forces, torsion, bending, shear, combined loading, buckling and design. Concepts such as principal stresses, Hooke's Law for plane stress, and failure criteria are introduced. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- EGR-201 - Engineering Statics

EGR-251 - Sophomore Engineering Clinic I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

Sophomore Clinic is an interdisciplinary, team-taught course designed to help students develop professional and technical writing skills in engineering. This course encourages students to build strong communication practices in conjunction with engineering design skills in order to recognize the relationship between critical thinking and writing. Hands on activities will be included to provide the data to be documented through writing. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EGR-152 - Freshman Engineering Clinic II
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - ENG-102 - College Composition II - ENG-105 - Technical Writing

EGR-252 - Sophomore Engineering Clinic II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

Sophomore Clinic is an interdisciplinary, team-taught course designed to help students develop professional and public speaking in engineering. This course encourages students to build strong communication practices in conjunction with engineering design skills in order to recognize the relationship between critical thinking and oral communications. Hands on activities will be included to provide the data to be expressed through oral presentations. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EGR-251 - Sophomore Engineering Clinic I
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: SPE-102 - Public Speaking

EGR-351 - Jr Engineering Clinic I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This is a continuation of the Engineering Clinic sequence . During the period of this course, design methodology, proposal development, library research, project management and computer usage are stressed. It provides the opportunity for junior students to demonstrate their professional competence by designing and building a functional applied technology, or engineering prototypes using the associated equipment or knowledge provided in the lecture courses offered this semester. Working in cross-functional teams and vertical integration of juniors and seniors, demonstration of a chosen project will confirm understanding of selected areas. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
EGR-252 - Sophomore Engineering Clinic II

EGR-352 - Junior Engineering Clinic III

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This is a continuation of the Engineering Clinic Sequence. During this course, design methodology, proposal development, library research, project management and computer usage are stressed. It provides the opportunity for juniors and seniors to demonstrate their professional competence by designing and building a functional applied technology, or engineering prototypes using the associated equipment or knowledge provided in the lecture courses offered this semester. The students work in cross-functional teams and learn project management skills, team dynamics, design, technical communication skills, construction and/or modeling, documentation and demonstration of a chosen project which shows understanding of selected areas. 0/4/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EGR-351 - Jr Engineering Clinic I

EMS-101 - Basic Emergency Medical Tech

Course Information

Billing Hours

(Billing Hours) Min:
8

Credit Hours

(Credit Hours) Min:
8

Description

This course will cover all aspects of pre-hospital care and special circumstances that may be encountered. Skills that will be learned during the course are: spinal immobilization; respiratory care; care of the pediatric patient; and care of the trauma patient. The following programs will also be covered in the course: IMS 100/700; Haz-Mat Awareness and CBRNE Awareness. Students successfully completing EMS-101, EMS-102 and the National Registry of Emergency Medical Technicians exam are certified as emergency medical technicians. *New Jersey Office of Emergency Medical Services (NJ OEMS) requires students to be 16 or older by the start date of the course. 8/0/0 Prerequisite: CPR for Professional Rescuers

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Complete ALL of the following Courses:
EMS-102 - Psychomotor Skills for EMT Certification

EMS-102 - Psychomotor Skills for EMT Certification

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides the student with the necessary simulation lab and clinical hours in order to learn and practice skills required for EMT certification. The student has the opportunity to have simulation lab practice with clinical instructors in order to develop confidence and expertise in performing all required skills. Students will be required to perform several offsite observations including a 10-hour hospital observation rotation prior to the end of this course. 0/5/3

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Complete ALL of the following Courses:
EMS-101 - Basic Emergency Medical Tech

ENG-060 - Academic Literacy

Course Information

Billing Hours

(Billing Hours) Min:
6

Credit Hours

(Credit Hours) Min:
6

Description

This course is an integrated and accelerated model for developmental reading and writing. It is designed for those students who demonstrate a need for review and improvement of fundamental skills in reading and writing. Standard English usage and correct mechanics are emphasized, along with a process approach for developing unified and coherent paragraphs and essays. Students also strengthen comprehension and critical thinking skills through extensive reading on a variety of topics. *Credits do not apply toward graduation. 6/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ENG-000 - Completed English Placement

ENG-080 - College Composition I Clinic

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course offers intensive instruction and practice of necessary skills for writing expository essays. It emphasizes select sections of the writing process, organization, methods of development, and diction. It provides significant support for student research and research based writing according to multiple documentation formats. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-000 - Completed English Placement
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: ENG-101 - College Composition I

ENG-101 - College Composition I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course develops skills in expository writing. It emphasizes the writing process, organization, methods of development, and diction. It requires a research essay using the MLA documentation format. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-000 - Completed English Placement

ENG-102 - College Composition II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course further develops skills in expository writing. It emphasizes close reading, textual analysis, and appropriate research methods and documentation. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-101 - College Composition I
Prerequisite - Must be completed prior to taking this course Completion of all required Developmental Reading

ENG-105 - Technical Writing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the writing skills necessary for presenting information of a technical nature. There is intensive practice through students writing reports in their own technical or engineering field. Prerequisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-101 - College Composition I
--

ENG-106 - Business Communications

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on effective communication using business vocabulary and its influence on human relations in business and industry. It emphasizes instruction and practice of the form, presentation, tone, and psychology of business letters and reports. Prerequisite: ENG-101 or higher 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: ENG-101 - College Composition I *ENG-101 or any English (ENG) course level 100 or higher

ENG-251 - Creative Writing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This writing course focuses on the short story and/or poetry, with occasional evaluation of the work of other writers. It requires a final portfolio. Prerequisite: ENG-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: ENG-102 - College Composition II *Take ENG-102 *OR* Permission

ENG-252 - Semantics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the use and impact of language in contemporary American society. It focuses on the effects of language manipulation in political, economic, and social areas. Special attention is given to the connotation of words, logical fallacies, propaganda, and doublespeak. It examines the distinction between responsible, persuasive language and exploitive language. Prerequisite: ENG-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- ENG-102 - College Composition II

*Take ENG-102 *OR* Permission

ESL-056 - Integrated ESL for Beginners

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is designed to help non-native English speakers whose placement scores indicate limited or no ability to read, speak, and write in English. Students in this course learn practical vocabulary, important English phrases, greetings, the alphabet, the English number system, fundamental grammatical concepts, and basic pronunciation. *Credits do not apply toward graduation. 4/0/0 Prerequisite: Placement based on assessment and recommendation of an academic advisor.

ESL-066 - ESL Reading I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is for beginning non-native speakers of English. It introduces basic phonics, vocabulary development, and pre-reading and reading strategies such as topic sentence and main idea to increase reading comprehension. *Credits do not apply toward graduation. Prerequisite: Placement based on assessment and recommendation of an academic advisor. 4/0/0

ESL-067 - ESL Reading II

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This intermediate course is for non-native speakers of English who have an understanding of basic phonics, vocabulary, and pre-reading and reading strategies such as topic sentence and main idea. It focuses on increasing reading comprehension with more intermediate vocabulary development, word and dictionary usage structural analysis, and additional pre-reading and reading strategies such as author's purpose and supporting details. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: ESL-066 - ESL Reading I *ESL-066 *OR* Intermediate reading level comprehension scores based on assessment and recommendation of an academic advisor.

ESL-068 - ESL Reading III

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This advanced course is for non-native speakers of English who have an understanding of intermediate vocabulary, word usage, and reading strategies such as main idea, author's purpose, and supporting details. It focuses on increasing reading with more advanced vocabulary development, word and dictionary usage, structural analysis, and additional pre-reading and reading strategies such as outlining and inference. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- ESL-067 - ESL Reading II

*ESL-067 *OR* Intermediate reading level comprehension scores based on assessment and recommendation of an academic advisor.

ESL-074 - Intermediate Intensive Grammar

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This intensive course is for non-native speakers of English who have elementary grammar skills. It focuses on intensive instruction of intermediate grammar and focuses on specific grammar usage problems that intermediate students typically experience. 4/0/0

ESL-076 - ESL Writing I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This intensive course is for beginning non-native speakers of English. It introduces elementary grammar and helps students to develop basic paragraph writing skills through speaking and writing activities. *Credits do not apply toward graduation. 4/0/0

ESL-077 - ESL Writing II

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This intensive course in for non-native speakers of English who understand paragraph development and have elementary grammar skills, It focuses on intermediate grammar and introduces the organization and development of the basic five-paragraph essay through speaking and writing activities. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: ESL-076 - ESL Writing I *ESL-076 *OR* Placement based on assessment and recommendation of an academic advisor.

ESL-078 - ESL Writing III

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This intensive course is for non-native speakers of English who understand the organization and development of the five-paragraph essay and have intermediate grammar skills. It introduces advanced grammar and the refinement of longer essays through speaking and writing activities. It prepares students to enter ENG 101. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- ESL-077 - ESL Writing II

*ESL-077 *OR* Placement based on assessment and recommendation of an academic advisor.

ESL-081 - ESL Speaking and Listening I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This basic course provides intensive drill in the phonetics and intonation uses of the English language for the non-native speaker of English. Students practice phonics and intonation uses in essential daily speech patterns to improve speaking skills and do active, guided listening of recorded materials. *Credits do not apply toward graduation. 4/0/0

ESL-082 - ESL Speaking and Listening II

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This intermediate course is designed for non-native speakers of English who wish to develop more correct pronunciation with improved intonation. It addresses students' pronunciation difficulties as well as their use of idiomatic English. The intensive practice with more difficult daily and academic situations is supplemented by guided listening of recorded materials to improve listening skills in both academic and personal settings. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- ESL-081 - ESL Speaking and Listening I

*Credits do not apply toward graduation.
** ESL-081 or placement based on assessment and recommendation of an academic advisor.

ESL-083 - ESL Speaking & Listening III

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This advanced course is designed for non-native speakers of English who wish to reduce accent and develop near-native fluency with idiomatic expressions. Students focus on the organization and presentation of formal reports. It emphasizes academic language in class discussions. More advanced listening is provided and note-taking strategies are practiced to help students prepare for the college-level communication demands. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- ESL-082 - ESL Speaking and Listening II

* ESL-082 or placement based on assessment and recommendation of an academic advisor.

ESL-093 - English for TOEFL 1

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

The TOEFL I preparation course is designed to help students who are non-native speakers of English acquire the skills and confidence necessary to achieve a high TOEFL (Test of English as a Foreign Language) score. The TOEFL test is a requirement for admission to most four-year American colleges and universities. The class concentrates on the four areas of the TOEFL test: listening, speaking, reading, and writing, as well as test-taking skills and strategies. * Credits do not apply toward graduation 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - ESL-067 - ESL Reading II - ESL-077 - ESL Writing II *Credits do not apply toward graduation. ** ESL-067, ESL-077 or placement based on assessment and recommendation of an academic advisor.
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - ESL-068 - ESL Reading III - ESL-078 - ESL Writing III

ESL-094 - English for TOEFL 2

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

The TOEFL II preparation course is designed to provide further instruction and practice on reading and writing, as well as test-taking skills and strategies. Students will have a chance to take practice tests in each section and, based on the results, receive further suggestions for improvement on their performance from their instructor. There will be daily homework assignments in all language skill areas, including vocabulary. The TOEFL (Test of English as a Foreign Language) test is a requirement for admission to most four-year American colleges and universities. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
*Credits do not apply toward graduation. ESL-093 or placement based on assessment

ESL-097 - English for Academic Purposes

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

English for Academic Purposes is an advanced level bridge course between ESL and college-level classes. The course gives students practice in undergraduate level academic writing and reading. Listening, speaking and grammar skills will also be intergrated into the course. The course materials and assessments for English for Academic Purposes reflect the type of activities and situations students will encounter in college-level courses, such as note-taking, writing extended essays, reading academic texts, giving presentations, and participating in group discussions. *Credits do not apply toward graduation. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ESL-068 - ESL Reading III
- ESL-078 - ESL Writing III

*Credits do not apply toward graduation.
** ESL068 or placement based on assessment.
***ESL-078 or placement based on assessment.

ETC-105 - Entertainment Law

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the legal aspects of the entertainment and digital media industry. It covers ethics, copyright, the Digital Millennium Copyright Act and its implications, law in cyberspace, intellectual property, performance rights, songwriting and personal appearance contracts, trademarks and other relevant topics. 3/0/0

ETC-222 - Entertainment Technology Field Experience

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides students with opportunities focused on practical training experiences in the workplace for course credit. Students will need to complete 200 hours of tech field experience on the job in an Entertainment Technologies professional setting. This training should be related to an area of student potential career interest, connecting general and technical skills to real- world experience. Students are responsible for securing their field experience placement before registering for this course. 0/0/9

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- ETS-105 - Recording Engineering I - ETV-102 - TV Production (Field)

ETL-101 - Lighting I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the major elements of lighting for video, television, concerts and theatre. It utilizes lecture and laboratory teaching and learning approaches to cover topics such as lighting instruments and their uses, circuiting and control systems, metering techniques and basic design. 2/2/0

ETS-101 - Live Sound Production I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces the basic concepts of acoustics in sound recording and reinforcement in studios and live venues. It covers the operation and use of sound system components, consoles, amplifiers, speakers, microphones, and other equipment. It includes hands-on learning experiences in operating sound systems for live events. 3/3/0

ETS-105 - Recording Engineering I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides hands-on learning experiences in the basic operation of a sound stage and recording studio. It covers audio theory, use of the console, tape and digital recording equipment, digital editing equipment, microphone placement, differentiation of microphones and their associated uses, multi-track mixing, and recording session procedures. It also includes the use of digital recording techniques and duplication. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ETS-101 - Live Sound Production I
--

ETS-225 - Advanced Music Production

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This class will teach, in depth, the student how to use today's technology to create and produce music. the subjects that will be covered in this class are: Music Arrangements, Pro-tools Production Techniques, Music Softwares, Basic Music Theory, Artist Relations, and Producing Live Bands. 1/4/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ETS-105 - Recording Engineering I

ETV-101 - TV Production (Studio)

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course introduces the theory and operation of the modern multi-camera television studio and control equipment for broadcast and online content. It covers types of programming and phases of production, including conception of ideas, script analysis, directing, blocking, lighting, sets, sound, graphics, and hands-on operation of equipment. Students will participate in newscasts and the creation of studio-based live talk-show productions, and produce public service announcements. 3/2/0

ETV-102 - TV Production (Field)

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides the student with a broader knowledge of the fundamentals of television and cinematic video production, we well as the tools needed to develop critical investigations in a variety of contemporary non-fiction forms. Students will produce and complete a documentary and workshop projects, thus offering experience in project development and conceptualization, camerawork, sound recording, lighting, and editing. 3/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ETV-101 - TV Production (Studio)

ETV-105 - Editing for the Media

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the operation of computerized digital, non-linear editing techniques. Students learn how to operate desktop, non-linear digital editors to create various forms of video for education, entertainment, special events, commercial, and industrial applications. 3/0/0

EXP-111 - Experiential Learning I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides students with the opportunity to be engaged in an experiential learning opportunity which will allow them to apply the knowledge they have gained from their previous classes while giving them practical experience in their desired field. Students will interact with a faculty advisor and a site supervisor throughout the semester. Students will identify their own placement and, along with a supervisor, develop appropriate learning objectives for the experience. This experience will be at least 45 hours throughout the semester. EXP-111 can be taken for credit multiple times. NOTE: Students enrolled in programs where experiential learning courses already exist within the published requirements should consult Financial Aid or the Office of Student Accounts before registering for this course. 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: ENG-101 - College Composition I
--

EXP-112 - Experiential Learning II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course provides students with the opportunity to be engaged in an experiential learning opportunity which will allow them to apply the knowledge they have gained from their previous classes while giving them practical experience in their desired field. Students will interact with a faculty advisor and a site supervisor throughout the semester. Students will identify their own placement and, along with a supervisor, develop appropriate learning objectives for the experience. This experience will be at least 90 hours throughout the semester. EXP-112 can be taken for credit multiple times. NOTE: Students enrolled in programs where experiential learning courses already exist within the published requirements should consult Financial Aid or the Office of Student Accounts before registering for this course. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: ENG-101 - College Composition I
--

EXP-113 - Experiential Learning III

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides students with the opportunity to be engaged in an experiential learning opportunity which will allow them to apply the knowledge they have gained from their previous classes while giving them practical experience in their desired field. Students will interact with a faculty advisor and a site supervisor throughout the semester. Students will identify their own placement and, along with a supervisor, develop appropriate learning objectives for the experience. This experience will be at least 135 hours throughout the semester. EXP-113 can be taken for credit multiple times. NOTE: Students enrolled in programs where experiential learning courses already exist within the published requirements should consult Financial Aid or the Office of Student Accounts before registering for this course. 0/0/9

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: ENG-101 - College Composition I
--

EXP-114 - Experiential Learning IV

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides students with the opportunity to be engaged in an experiential learning opportunity which will allow them to apply the knowledge they have gained from their previous classes while giving them practical experience in their desired field. Students will interact with a faculty advisor and a site supervisor throughout the semester. Students will identify their own placement and, along with a supervisor, develop appropriate learning objectives for the experience. This experience will be at least 180 hours throughout the semester. EXP-114 can be taken for credit multiple times. NOTE: Students enrolled in programs where experiential learning courses already exist within the published requirements should consult Financial Aid or the Office of Student Accounts before registering for this course. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Prerequisite

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

EXS-101 - Introduction to Exercise Science

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the fundamental components of physical fitness and basic anatomy and physiology as it relates to exercise. Topics presented include; the principles of exercise, how to develop a fitness program based individual assessment, components of fitness, and the effects of exercise on the human body. The relationship between individual lifestyle choices and personal health will be discussed.

EXS-102 - Injury Prevention and First Aid

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course provides students with the basic principles of prevention, care, recognition and treatment of common injuries. Prerequisite: None

FAD-107 - Fashion Drawing

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

In this course, students will learn to croqui sketch apparel design ideas and create detailed rendered illustrations using industry standard methods and media. Technical flats, garment details and fabric rendering will be included. Students will study and review the basic front, back and side poses of the fashion figure and will complete original designed collections of illustrated garments. Prerequisite: None 1/4/0

FAD-120 - Apparel Construction

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course is the study of the fundamentals of apparel construction methods. Students will become familiar with construction terminology, lab equipment and production techniques. A sample book of various industrial construction methods will be developed. Students will create and assemble an original garment design. 2/4/0

FAD-131 - Fashion Research Methods

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the processes of first hand research and visual documentation methods for fashion concepts and development. Students will record their observational findings in a journal and build on these ideas to create industry standard visual presentations. Resources for exploration include museum trips, trend and forecasting reports, pop culture, community, architecture and natural environment. Students will respond to their research by developing presentations on color, fabric and fashion styling trends. 3/0/0

FAD-135 - Fiber, Fabric & Sustainability in Textil

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces fibers, yarns, and fabrics, for development in home and apparel textile industries. Focus will be given to new eco-friendly fabrics and fibers, sustainability, upcycling/recycling, global textile origins, better production processes and ethical concerns such as fair-trade and safe working environments. 3/0/0

FAD-142 - Pattern Development

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course introduces flat pattern methods for drafting and designing of basic apparel. Draping will be introduced and completed original ensembles will be constructed. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- FAD-120 - Apparel Construction

*FAD-120with minimum grade of "C" or better required

FAD-144 - History of Fashion

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course will introduce students to the historical evolution of clothing through an integrative study of ancient societies and continuing to modern times. The importance of culture, lifestyle, heritage, politics, and social economic conditions will be discussed. Attention will be given to the global exchange of goods, legacy, crossing of boundaries, borrowing, cultural appropriation and cultural appreciation. 3/0/0

FAD-155 - Fashion Merchandising

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces students to essential concepts in the practice of profitable fashion merchandising. Students will learn and apply fundamental tools of the trade including online and retail store buying aspects, introduction to retail pricing, merchandise inventory and marketing. 3/0/0

FAD-165 - Three-Dimensional Fashion Design

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This introductory course allows students to learn digital fashion design through 3D software. The focus is on exploring current industry trends that prioritize sustainability in fashion. Students will develop skills in working with advanced digital avatars and customizing sizes. Students can adjust patterns and garments using sewing and simulation tools, deepening their comprehension of fit and drape. By the end of the course, students will produce clothing designs displayed in a presentation/portfolio collection of simulated fashion figure avatars. 3/0/0

FAD-168 - Digital Communication for the Fashion Industry

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students will learn fundamental techniques specific to the fashion industry using Adobe Photoshop and Illustrator software. Students will effectively learn to communicate their ideas with hands-on learning by developing color, fabric and trend stories, digital flats and line sheets for presentations, production and communication within the fashion industry. 2/3/0

FAD-222 - Fashion Design Collection

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

In this course, students will use primary and secondary research to develop original design plans for a variety of projects. The design process will include croqui sketches, rendered fashion illustrations, fitted muslin prototypes, fabric selection and completed garments. Each step of the design process will be documented. 2/4/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- FAD-107 - Fashion Drawing
- FAD-142 - Pattern Development

FRE-101 - Elementary French I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with no knowledge of French. It focuses on laying a foundation for speaking, reading, and writing French. 3/0/0

FRE-102 - Elementary French II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with limited knowledge of French. It focuses on building upon demonstrated skills in speaking, reading, and writing French. Prerequisite: FRE-101 or one year of high school French 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- FRE-101 - Elementary French I

FRE-201 - Intermediate French I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on speaking French. Class discussion is based on the reading of selected short stories, plays, and novels. It reinforces grammar and composition skills. Prerequisite: FRE-102 or two years of high school French. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- FRE-102 - Elementary French II

FRE-202 - Intermediate French II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course continues the emphasis on speaking French. Class discussion is based on the reading of selected short stories, plays, and novels. It reviews grammar and composition skills. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- FRE-201 - Intermediate French I

FSC-101 - Introduction to Fire Science

Course Information

Billing Hours

(Billing Hours) Min:
7

Credit Hours

(Credit Hours) Min:
7

Description

This course will provide the training, knowledge and skills necessary to meet the minimum requirements to safely perform as an entry-level firefighter operating under direct supervision. The course follows NFPA 1001 (Standard for Fire Fighter Professional Qualifications). Hazardous Materials Awareness and Operations, Incident Management System Orientation (I-100/700) and CPR are included as part of the course. Students completing the course will be eligible to apply for NJ Division of Fire Safety for Firefighter I certification (including ProBoard/IFSAC certification). 5/4/0

FSC-102 - Fire Dept Organization & Mgmt

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is designed to introduce firefighters and company officers to essential and innovative management, leadership and human relations methods. This course is also appropriate for training officers responsible for teaching and developing fire officers and officer candidates. Knowledge of essential firefighting skills is assumed. The course curriculum corresponds to the requirements in NFPA 1021 (Professional Qualifications) for Level I in personnel and fire ground management. The supervisory functions of planning, organizing, staffing, directing, and fire ground control are discussed. The course addresses issues related to human relations such as equal opportunity employment, professional development, employee health and safety, and the officer's legal responsibilities to the employees and the community. Successful completion of this course is a part of the requirements to apply for and obtain NJ Division of Fire Safety Fire Officer I certification (including ProBoard/IFSAC certification). Prerequisite: FSC 101 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- FSC-101 - Introduction to Fire Science

FSC-103 - Fire Detect & Suppression Sys

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a technical study of typical automatic signaling and detection devices and special hazard fire suppression systems. Topics covered include hazard analysis, hardware, hydraulic calculations, system specifications, and code compliance relative to design criteria and final acceptance. 3/0/0

FSC-201 - Fire Service Construction Prin

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course provides a fundamental understanding of construction principles of concern to fire service personnel. The course will discuss construction materials such as wood, masonry, concrete, and steel as it relates to building design criteria and material behavior as it relates to fire service operations. Topics to be covered include construction principles and terminology, wood and ordinary construction, garden apartments and other protected structures, smoke and fire containment, truss construction, rack storage facilities, and buildings with sprinklers. Prerequisite: FSC-101 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course.
Complete ALL of the following Courses:
FSC-101 - Introduction to Fire Science

FSC-202 - Tactics and Strategies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to meet the needs of firefighters looking to gain the knowledge of the operation of fire suppression companies in structural firefighting. Students will perform an analysis of the nature of fire problems and the selection of initial strategies and tactics including an in-depth study of efficient use of manpower and equipment to mitigate the emergency. The students will: identify potential scenarios in various fire situations; implement strategies and tactics; and describe components of the incident management system. Students will demonstrate that course objectives have been met through the use of class discussions and test taking, including a live burn practical evolution. Essential firefighting skills and an understanding of the incident command system are assumed. Prerequisite: FSC-101 3/0/0

Course Requisites

Simple Requisites

FSC-101

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- FSC-101 - Introduction to Fire Science

FSC-204 - Fire Inspector Certification

Course Information

Billing Hours

(Billing Hours) Min:
6

Credit Hours

(Credit Hours) Min:
6

Description

This course is designed to ensure that students are competent in the basics of fire code enforcement. The student will become familiar with the New Jersey Uniform Fire Code, including the 2006 International Fire Code-New Jersey Edition and other reference standards. The students will be prepared to take the International Code Council Fire Inspector Test, based upon the 2006 International Fire Code and the 2006 International Building codes, as required for NJ Division of Fire Safety (includes ProBoard/IFSAC) certification. The program will consist of classroom lecture and field work. Students should have some knowledge of building construction and fire detection and suppression systems. 6/0/0

FSM-125 - Food Service Sanitation and Accident Prevention

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course focuses on food safety information including food-borne illness, pest management, sanitation regulations, safe food storage, cleaning programs, accident prevention and safety, emergency actions, and crisis management. 2/0/0

FSM-215 - Elementary Nutrition

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course focuses on the basic concepts of nutrition. It focuses on a healthy lifestyle with an emphasis on personal nutrition, pregnancy, children, weight management, exercise, vegetarian eating, heart disease, cancer, diabetes, healthy recipe and menu planning, nutrition misinformation, and marketing nutrition in food service. 2/0/0

FYE-101 - First Year Experience

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

The FYE course is designed to help students with the transition from high school to college. Throughout this seven week course, topics that will be covered include campus resources, time management and communication, tips for academic success, health and wellness, financial literacy, and how to get involved in campus life, all with the goal of better connecting first year students to the RCBC campus and community. Participants in the FYE course will meet different staff and faculty members and learn about skills they can take with them through the rest of their education, and even into their careers. *NOTE: Due to the academic requirements outlined by some majors, there may be an instance where Financial Aid will not cover the cost of this course. With questions or concerns about enrolling in FYE 101, contact Financial Aid and/or Student Accounts for further assistance.

GDD-101 - Introduction to Computer Graphics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the elements and principles of graphic design. It explores industry design software in the Macintosh environment and how to use the computer as an artistic tool. 3/0/0

GDD-110 - Graphic Design I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course presents the basic principles of graphic design and explores them through problem-solving assignments. It gives an overview of the graphic design field and professional working methods. It emphasizes the development of strong conceptual content and solid craftsmanship in design execution. Prerequisite: GDD-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: GDD-101 - Introduction to Computer Graphics

GDD-112 - Illustration

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the basic principles of illustration such as color, form, composition, as well as concept development and communication. It presents the history of illustration and its importance in graphic design. Assignments focus on the creation of original artwork through traditional and digital media, including scans, vector-based, and pixel-based software. Prerequisite: ART-120 and GDD-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ART-120 - Drawing I
- GDD-101 - Introduction to Computer Graphics

GDD-115 - Typography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the basic principles of typography as an art form and its place and importance in graphic design. It also presents the history of typography and type classification as well as letterforms. Prerequisite: GDD-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- GDD-101 - Introduction to Computer Graphics

GDD-214 - Graphic Design II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds on the information in GDD 110. It emphasizes advanced visual problem-solving with digital media from concept development to final presentation. Prerequisite: GDD-110 and ART-110 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ART-110 - Design I
- GDD-110 - Graphic Design I

GDD-220 - Portfolio

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course has students develop a portfolio for professional practice as a graphic designer from new assignments and from the refinement of work completed in previous courses. It addresses career options, portfolio presentation, resume writing, and professional practices. This course should be taken last in the GDD program. Prerequisite: GDD-115 and GDD-214 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - GDD-115 - Typography - GDD-214 - Graphic Design II

GDD-221 - Web Design I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces design concepts and techniques applicable to the World Wide Web, with an emphasis on the visual problem-solving process. It examines the creative possibilities as well as the technical aspects of web design as students learn to prepare pages for the Internet environment. It uses state-of-the-art 2D and 3D web design software. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- GDD-110 - Graphic Design I

GDD-225 - History of Graphic Design

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course surveys the history of Graphic Design from the beginning of visual communication to the onset of the digital age. 3/0/0

GDD-317 - Publication Layout and Design

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the design, layout and conceptual composition of publications such as brochures, magazines, newspaper pages, fliers and advertisements. Students will learn how to integrate imagery and artwork with typographic elements through hands-on projects and workshop-type demonstrations. Students will be guided in developing creative compositions in order to increase the effectiveness of communication. Industry-standard design software will be utilized to create effective layouts. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Prerequisite
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Applied Professional Communications Program

GEO-102 - Principles of Geography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a survey of geography, including place names, climate, land forms, and peoples. It covers the implications of historical geography, economics, and political systems. 3/0/0

GER-101 - Elementary German I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed for students with no knowledge of the language. Training is designed to lay a foundation for speaking, writing, and reading the language. 3/0/0

GER-102 - Elementary German II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with limited knowledge of the language. Training is designed to build on demonstrated skills in speaking, writing, and reading the language.
Prerequisite: GER-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: GER-101 - Elementary German I

GER-201 - Intermediate German I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on speaking German. Class discussion is based on cultural readings from the German-speaking world. There is intensive grammar study and composition work. Prerequisite: GER 102 or two years of high school German or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- GER-102 - Elementary German II

GER-202 - Intermediate German II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on achieving skill in speaking German. Class discussion is based on cultural readings from the German-speaking world. There is intensive grammar study and composition work. Prerequisite: GER-201 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Prerequisite

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- GER-201 - Intermediate German I

GIS-101 - Fundamentals of Geographic Information Systems (GIS)

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This introductory course includes an overview of maps and computer systems, a look at models for attribute and spatial data, the organization of information in a GIS, how a GIS can be used, and future trends for this technology. Geographic Information Systems (GIS) deals with the development and use of maps and data. GIS integrates the display capabilities of a computerized map with the information management tools of a spreadsheet. 3/0/0

GIS-160 - Introduction to Mapping & Geographic Information Systems (GIS)

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will serve as an introduction to the science of mapping and the analysis of geographic data. Students will understand the value and relevance of geographic data and how it can be interpreted through the portrayal of maps. Students will also utilize geographic information systems to compile and present geographic data. 3/0/0

GIS-201 - Advanced Applications/Geographic Information Systems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides skills and knowledge to explore problems using a GIS. Students learn how to convert data to digital format; import digital data; edit digital data; create and manipulate databases; analyze spatial relationships; provide map outputs; and create program user interfaces. Prerequisite: GIS-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- GIS-101 - Fundamentals of Geographic Information Systems (GIS)

GIS-202 - Fundamentals of Remote Sensing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the principles of remote sensing and image processing and their applications. It concentrates on aerial photography, but includes satellite imagery. It details the physical principle upon which a variety of photographic and non-photographic sensors operate, describes the existing satellite systems used for remote sensing, describes the principles behind image interpretation, and provides instruction with computer programs. Prerequisite: GIS-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- GIS-101 - Fundamentals of Geographic Information Systems (GIS)

GIS-203 - Fundamentals Global Positioning System

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the Global Positioning System (GPS), including the conceptual basis for GPS and hands-on operation of the technology, including computer interfaces, GIS software, and real-world applications. Prerequisite: GIS-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
GIS-101 - Fundamentals of Geographic Information Systems (GIS)

GIS-293 - Geospatial Technology Project/Internship

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course enables students to complete a series of projects supervised by a faculty member or to complete an internship with a company or government agency. Both options provide experience in using GIS, GPS, and remote sensing technologies together to solve a variety of problems in areas such as mapping, marketing, environmental studies, town and regional planning, and facility management. Students use GIS, GPS, and image processing software to complete projects during the semester. Prerequisite: Permission

GLS-101 - Introduction to Global Studies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the interdisciplinary field of Global Studies drawing from a wide range of disciplines such as Anthropology, Geography, Political Science, Sociology, and Economics. It is meant to introduce students to the variety of approaches to international topics in the Social Sciences. The course is both interdisciplinary and multidisciplinary, as students will understand how different disciplines approach global problems and questions, as well as how different disciplines connect with one another or contradict one another in terms of methods and goals. The course will introduce students to major issues in world affairs including poverty, population, environment, armed conflicts, international law and organizations, transnational crime and disease, and processes of globalization in a variety of forms. The main course objective is to provide students with an understanding of the intellectual, cultural, political, and economic issues that mark the contemporary processes of globalization. Understanding the global forces that both unite and separate world citizens, students need to develop the global competencies, skills, and understanding to make sense of the highly integrated and interdependent world we live in today. 3/0/0

HIM-101 - Introduction to the Medical Office

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the student to the medical office and medical professionals. It covers records management, medical communications, scheduling skills, and describes procedures for preparing patients' charts and bills. This is a foundation course for the Medical Billing Specialist Certificate. Students will receive hands-on practice with a simulated electronic health records system. Computer and internet is required. 3/0/0

HIM-110 - Human Body in Health and Disease

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an overview of the anatomy and physiology of the eleven major organ systems of the human body. Common diseases, disorders and the effects of aging will be discussed as they pertain to each system. This course is designed for the Medical Billing Specialist Certificate Program. This course will give the students the knowledge of the human body and pathology required for coding. 3/0/0

HIM-200 - Billing and Claims Processing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will provide students with an understanding necessary for claims processing and billing regulations. It will introduce students to various third-party payers and the claims processing required for each. Students will develop the ability to appeal denied and underpaid insurance claims. Students will learn hands-on utilizing paper and electronic software. Computer and internet access is required. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: HIM-101 - Introduction to the Medical Office
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - HIM-110 - Human Body in Health and Disease - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II

HIS-101 - U.S. History I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course examines the political, economic, social and military history of the United States from its beginnings through Reconstruction. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIS-102 - U.S. History II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the political, economic, social, and military history of the United States since Reconstruction. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIS-103 - Ancient & Medieval Foundations

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the evolution of Western culture from the Stone Age to the end of the Thirty Years War. It emphasizes the medieval and early modern periods. Prerequisite or Co-requisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIS-104 - Western World Since 1600

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an appraisal of the enduring values of western civilization. It focuses on the power politics; scientific, political, and industrial revolutions from their origins in the seventeenth century to the twentieth century. Prerequisite or Co-requisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIS-106 - World History II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the key changes in the patterns of interaction among the world's major cultures and Empires from beginnings of European expansion in the 1500's. The course covers the roots of major Eastern Empires, European expansion, The rise of the nation state, Imperialism, WWI and WWII, and the emergence of a non-aligned countries during the Cold War. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIS-213 - Genocide

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course presents the history of intolerance and bigotry through an analysis of genocide. Human rights violations and challenges to social justice will be analyzed and students will witness how such consequences lead to acts of atrocity. Recognition and prevention will be discussed through issues of conscience, ethics, and moral responsibility. Students will participate in independent and collaborative activities while surveying and analyzing the history of genocide (from Namibia and Armenia to Rwanda and Darfur). 3/0/0

HIS-215 - Renaissance and Reformation

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course deals with two distinct upheavals that took place in Western Europe between 1300 and 1700. The first investigates the Renaissance - its classical bases; its characteristics and developments in the various arts; and the major figures involved in those areas. The second concentrates on the Reformation - its precedents in Christian church history, theological ideas proposed by various Protestant reformers, and the Roman Catholic reaction to the upheaval. Long-term results of both movements will be covered. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HIS-103 - Ancient & Medieval Foundations

HIS-230 - Islamic Civilization

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the history, culture and art of Islam from the 7th century to the present. It examines the historical development, spread and significance of Islam as a religious, social and political force. 3/0/0

HIS-266 - African American History I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the economic, political and social history of African people from seventeenth century West Africa through the Atlantic Slave Trade, colonial and antebellum America, the Civil War, and Reconstruction up to 1877. Prerequisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIS-267 - African American History II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the political, economic, cultural, and social evolution of African Americans from America's Reconstruction period to the present. Prerequisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

HIT-102 - Introduction to Health Information Technology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of the organization of health care in the United States. It addresses the structure of health care organizations; accrediting and governmental bodies that provide standards for the provision of health care to include the current flow of the acute care medical record. It introduces the allied health professions and the organizational structure of the medical staff and its composite members. It focuses on an overview of payer organizations including, but not limited to, managed care and capitation; the health information management profession's history; current structure and career potentials; and projected future roles. This course utilizes specialized software for hands on practice with an electronic health record. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to HIT Program

HIT-103 - Legal Aspects of Health Information

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the legal aspects of the health record, health information, and the health information department. It emphasizes the implications of legal aspects for the health information practitioner; gives an in-depth study of the confidentiality of health information as well as the standards, regulations, and laws that govern the release of health information. It also covers how to monitor and implement legal changes, liability issues, and the risk management function. 3/0/0

HIT-106 - Medical Terminology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course is the study of medical terminology, the language of medicine, focusing on prefixes, suffixes, word roots and their combining forms by review of each body system and specialty area. It also emphasizes word construction, spelling, usage, comprehension and pronunciation. In addition, students gain information regarding anatomy and physiology, symptomatology, pathology and abbreviations. This course utilizes a publisher based online learning system and computer access is required for BOTH in class and distance learning courses. 3/0/0

HIT-115 - Pathophysiology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course focuses on the mechanisms of disease and disease effects on the human body. It emphasizes the disease process, basic concepts, terminology, the most common diseases of each body system, with normal anatomy and physiology compared to pathologic anatomy and physiologic malfunctioning due to the disease process. It also covers diagnostic methods, management, treatment modalities, and prognosis. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II
- HIM-110 - Human Body in Health and Disease

HIT-117 - Pharmacology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a framework of thinking for healthcare professionals, laying a foundation of knowledge about drug treatment. It focuses on a general understanding of the actions and reasons for use of various groups of phannacologic agents. It discusses medications according to major drug classifications and body systems. It develops cdtical thinking through the use of relevant case studies and actual chart analysis. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II
- HIM-110 - Human Body in Health and Disease

HIT-118 - Introduction to Coding

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to ICD-10-CM, ICD-10-PCS, HCPCS, and CPT-4. It covers the history of coding, coding principles and guidelines, various coding reference books, and the clinical documentation improvement process. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II - HIM-110 - Human Body in Health and Disease

HIT-205 - HCPCS Coding (CPT-4)

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

In this course students will learn how to utilize the CPT and HCPCS manuals to code for physician procedures and services. It will focus on practical application utilizing in-patient and ambulatory records. In depth focus of each body system, section of the CPT manual, the coding guidelines and references specific to each chapter. Students will be introduced to computerized coding software. 3/0/0

Course Requisites

Simple Requisites

Take 1 of the following courses: BIO-114 BIO-208 HIM-110
Type Prerequisite
HIT-115
Type Prerequisite
HIT-118
Type Prerequisite

HIT-209 - ICD-10CM Coding

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on disease coding with the International Classification of Diseases 10th Edition, Clinical Modification (ICD-10-CM). It will focus on practical application utilizing in-patient and ambulatory records. In depth focus of each body system and the coding guidelines and references specific to each. Students will be introduced to computerized coding software. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses: - HIM-110 - Human Body in Health and Disease - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: HIT-118 - Introduction to Coding

HIT-210 - ICD-10-PCS Coding

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on procedure coding with the International Classification of Diseases Procedural Coding System (ICD-10-PCS). A review of each of the sections of the procedural coding systems is included. It also emphasizes the review of medical records to identify diagnoses treated, and/ or services performed, and the correct sequencing for optimal reimbursement. Students will be introduced to computerized coding software. 3/0/0

Course Requisites

Simple Requisites

Take 1 of the following courses: BIO-114 BIO-208 HIM-110
Type Prerequisite
HIT-115
Type Prerequisite
HIT-118
Type Prerequisite

HIT-211 - Reimbursement Methodologies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course presents Third Party Payer and Compliance/Auditing Issues, Correct Coding Policy, and Government Prospective Payment Systems (e.g. RBRVS, APC, DRG, RUG). Students learn terminology and principles commonly applied in the Managed Care environment. Students conduct a review of billing practices, applying the compliance guidelines introduced in the course. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HIT-118 - Introduction to Coding

HIT-212 - Professional Practice Experience

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to reinforce didactic instruction and has a 45-hour professional practice at a healthcare facility and 45 hours of coding simulation designed to replicate activities that could take place in the healthcare environment. The PPE will relate to higher level competencies and result in a learning experience for the student and/or a deliverable to a practice site. Students are required to have a complete physical including vaccinations, PPD, Flu Shot, drug testing (if applicable), health insurance and a CLEAR Criminal History Background Check prior to placement. 0/0/7

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - HIT-209 - ICD-10CM Coding - HIT-220 - Management Concepts in Healthcare
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - HIT-205 - HCPCS Coding (CPT-4) - HIT-210 - ICD-10-PCS Coding

HIT-220 - Management Concepts in Healthcare

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces fundamental leadership and management methodologies. It covers organizational change, and introduces topics related to finance, workplace culture, diversity and ethics. The course presents topics relevant to all healthcare environments. 3/0/0

HIT-224 - Healthcare Information Systems

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course is a study of healthcare information systems. Students acquire an understanding of health information systems and the application of the systems to the healthcare environment. Security and confidentiality of the information is addressed as well as monitoring and utilizing the information. 3/0/0

Course Requisites

Requirements

Prerequisite(s): None

Corequisite(s): None

Co/Prerequisite(s): None

HOS-110 - Introduction to Hospitality

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This introductory course will provide a general overview to the hospitality, travel and tourism industry. In addition, the course will provide students a basic success map so they can evaluate, prepare and plan for their future success in the hospitality field. The success map will include job evaluation techniques, resume writing, case management studies, the importance of lifelong learning and basic job success skills. 3/0/0

HOS-120 - Service Management

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course provides an overview of managing guest experiences in all sectors of hospitality. This is a hands on course that runs the front of the house operation in our student restaurant. 2/4/0

HOS-160 - Accounting for Hospitality

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will outline the basic hopitality accounting rules and discuss topics specific to hotel and hospitality accounting practices. Prerequisite: MTH-104 or higher 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- MTH-085 - Thinking Algebraically

*MTH-085 or any Mathematics (MTH) course level 100 or higher

HOS-225 - Hotel Operations

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to provide the students with a general understanding of the daily operations of the lodging industry, and specifically the operations and management of full service hotels and resorts. Prerequisite: HOS-110 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HOS-110 - Introduction to Hospitality

HOS-235 - Ecotourism Destination/NJ Focus

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will discuss the rise of ecotourism as a sub-development of hospitality. The course will have a strong focus on New Jersey tourism development in this area.
Prerequisite: HOS-110 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HOS-110 - Introduction to Hospitality

HOS-250 - Hospitality Human Resource Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to provide students the tools to hire, develop, and manage talent in the rapidly changing hospitality industry. Students will develop skills in workforce planning, recruitment, training, labor relations, diversity and benefits management. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HOS-110 - Introduction to Hospitality

HUS-100 - Introduction to Human Services

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course introduces students in the behavioral and social sciences and related curricula to skills and activities and their uses in helping others. An overview of interventions and helping strategies with attention to practitioner skills and knowledge is provided. The fields of human services, social work, counseling and case management are explored. This course emphasizes professional boundaries and the legal and ethical standards of the human services profession. 3/0/0

HUS-110 - Contemporary Issues in Social Welfare

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course defines and discusses issues from various aspects of social service practice. It proposes and analyzes intervention methodologies and solutions for problems such as family violence, mental health and chemical dependency, foster care, adoption, delinquency, and crime. It prepares students to work with diverse populations as helping professionals. 3/0/0

HUS-201 - Introduction to Counseling

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course examines the theoretical foundations and various counseling styles and techniques. It develops student skills in the understanding of developmental, nondirective, psychodynamic, transactional and other approaches to individual, marital, and family counseling. It examines the characteristics of a workable counseling relationship. 3/0/0

HUS-205 - Social Work Process

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course surveys practices, concepts, methods, and current trends in human service work. It stresses basic skills inherent in casework, group work, and community organization. It examines methods of data collection used by a variety of social service agencies. It utilizes a strength-based empowerment approach and emphasizes skills for working with older adults and persons with developmental disabilities. Prerequisite: HUS-102 3/0/0

HUS-207 - Addiction Dynamics and Interventions

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a working knowledge of the helping process as it applies to drug and alcohol counseling. It focuses on assessment and diagnostic skills; the pharmacology of commonly abused substances; appropriate goals and treatment plans; individual, group and family treatment approaches; the levels of care available to drug and alcohol clients and their families; current research, trends and success rates in treatment; the impact of sex, age, and ethnicity on the treatment process; the ethical guidelines of practice; and the American Psychiatric Association's diagnostic criteria for substance use disorders and their relationship to other mental health disorders. It also covers the procedure for applying for state, national and international drug and alcohol counselor certification. 3/0/0

HUS-210 - Human Services Field Placement

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course places students in a social service agency for eight hours per week for fourteen consecutive weeks to perform tasks and engage in learning activities associated with acquiring professional standards, behaviors, and conduct. Students are supervised by a faculty member and field supervisor and are expected to attend a weekly seminar to discuss their experiences and observations. Students learn how to prepare for clinical supervision and complete a professional portfolio. Prerequisite: HUS-205 2/0/8

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
HUS-205 - Social Work Process

HWP-101 - Introduction to Health & Wellness Promotion

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is based on the concepts outlined in "Healthy People 2020" the nationwide health improvement priorities identified to increase public awareness and understanding of health, disease and disability as well as opportunities for prevention and improvement. It provides an introduction to health and disease, health promotion and the continuum of health and wellness. Strategies to introduce the public to health disparities as well as strategies for improvement are covered. 3/0/0

HWP-103 - ECG Application

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course provides the learner with basic information on the electrical conduction of the cardiac system and the monitoring equipment involved in patient assessment. Basic wave form interpretation is included as well as weekly hands on practice in a skills lab setting. Students perform ECGs in the lab setting on volunteers and at the end of the course are eligible to sit for certification as an ECG technician. 2/3/0

HWP-110 - Introduction to Exercise Science

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course examines the fundamental components of physical fitness and how exercise and lifestyle effects health and wellness. Topics include the principles of exercise, development of an exercise program, fitness assessment, components of fitness, exercise and special conditions. The relationship between individual lifestyle choices and personal health are discussed. 3/0/0

HWP-120 - Dental Radiology Promotion

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course prepares students to take high-quality, diagnostic dental x-rays. Content will include the history, development and properties of x-rays, effects of radiation exposure, and x-ray film and digital processing. You will be taught how to expose intraoral and extraoral digital x-rays, as well as identify and correct faulty radiographs. Patient management, infection control, and OSHA standards will be emphasized. This course is approved by the New Jersey Radiologic Technology Board of Examiners. Upon successful completion, the student will be eligible to take the DANB Radiation Health and Safety exam that is required to become licensed in dental radiologic technology in New Jersey. 2/1/0

HWP-170 - Stress Management

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course focuses on the nature of stress and the impact it has on a person's health. The student will study the relationship of physiological, psychological and social factors which contribute to one's general stress balance and develop life skills to combat the negative impact of stress. 3/0/0

HWP-230 - Introduction to Nutrition Professions Promotion

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

The goal of this course is to introduce students to the profession of nutrition and dietetics and to the competencies necessary to be an effective professional and leader in the healthcare field. Students will explore a variety of career opportunities in nutrition and dietetics. Information on competencies and credentialing in the field of nutrition and dietetics, including the path to becoming a Registered Dietitian (RD), will be reviewed. Principles of effective leadership will be introduced. 3/0/0

HWP-310 - Healthcare Delivery and Quality

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an overview of the health care system, delivery and quality of care. Emphasis is placed on emerging healthcare issues including quality, delivery and payment for care. Patient safety, technological advancement and incentives driving decision making for quality and delivery are explored. The impact of various federal and state implications for providers, payers and consumers within larger healthcare systems is addressed. Best practices for addressing health care delivery and quality issues will be explored. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Healthcare Management Program
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
HIT-224 - Healthcare Information Systems

HWP-315 - Healthcare Finance & Decision Making

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will provide exposure to the design and operation of healthcare financial and reimbursement systems. Students will examine topics related to the revenue cycle, disbursement, budgeting/forecasting, internal control, financial reporting, and contract management aspects of the healthcare organization. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: • MTH-107 - Introduction to Statistics • MTH-143 - Statistics I • MTH-280 - Biometry

HWP-320 - Research Methods for Healthcare Managers

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an overview of selected research methods and examples of the applicable types of projects that may lend themselves to each research project for healthcare managers. The focus of the course is on the application of the research to a project. Knowledge of basic research techniques and statistical applications is encouraged. Interpretation of research findings in the literature for managerial decision making is emphasized. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Healthcare Management Program
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- MTH-107 - Introduction to Statistics - MTH-143 - Statistics I - MTH-280 - Biometry

HWP-325 - Strategic Management in Healthcare

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines strategic management and the role of managers at all levels of healthcare organizations. Key principles of strategic management within a broadly defined healthcare setting will be reviewed, including the ongoing planning, monitoring, analysis, negotiation, problem solving and decision making necessary within a risk-based environment. Organizational goals and objectives within all levels of healthcare organizations including public health organizations, physician practices, clinics, hospitals, and service organizations (for profit and non-profit firms) will be reviewed. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Healthcare Management Program
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- HIT-220 - Management Concepts in Healthcare - HIT-224 - Healthcare Information Systems

INCL-02322 - Science Inquiry & Methods for the Inclusive Classroom

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on assessment practices in science education and developing instructional strategies for teaching science content as a means for achieving scientific literacy and understanding scientific inquiry. Candidates will explore strands of science including Nature of Science, Science as Inquiry, and Science Outreach and Resources, as well as Technology & Engineering for Elementary teaching. Candidates will be exposed to a variety of high-leverage practices and science curricula with an emphasis on integrated instruction in a community context and meeting the unique needs of all learners. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to 3+1 Healthcare Management Program Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - INCL-02330 - Differentiating Instruction in the Inclusive Classroom - INCL-09432 - Working With Families and Communities - INCL-02351 - Clinical Experience I in Inclusive Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Turn on screen reader support Enroll in the following Courses: - INCL-02352 - Clinical Experience II in Inclusive Education - INCL-02323 - Social Studies Methods for the Inclusive Classroom - SPED-08307 - Assessment of Students With Exceptional Learning Needs

INCL-02323 - Social Studies Methods for the Inclusive Classroom

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course focuses on engaging prospective teachers in inclusive social studies pedagogy in the K-6 inclusive elementary classroom. The course will equip students with instructional models that will prepare them to teach history and social sciences integrated with other subjects in the inclusive elementary classroom. This course will emphasize how prospective teachers might build inclusive social studies assessments using standards from the National Council for Social Studies and the Common Core State Standards. This course is a required course for students enrolled in the B.A. in Inclusive Education major. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - EDU-215 - Foundations of Inclusive Education - INCL-02330 - Differentiating Instruction in the Inclusive Classroom
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: INCL-02352 - Clinical Experience II in Inclusive Education

INCL-02325 - Mathematics Strategies in the Inclusive Education Classroom

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to help teacher candidates prepare to teach mathematics in diverse, inclusive elementary classrooms. In order to do that, this course will focus on teaching through inquiry and problem solving, using appropriate interventions, and shaping the learning environment. The co-requisite STREAM practicum/clinical experience should be considered a laboratory for this course, where teacher candidates observe, reflect, question, and make connections to what is discussed in class in terms of both content and pedagogy. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - INCL-02330 - Differentiating Instruction in the Inclusive Classroom - MTH-212 - Structures of Mathematics II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - INCL-02322 - Science Inquiry & Methods for the Inclusive Classroom - READ-30351 - Literacy Pedagogy II

INCL-02330 - Differentiating Instruction in the Inclusive Classroom

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course focuses on how the diverse needs of individuals with educational disabilities/differences can be met within the general education classroom environment. Emphasis will be on communication and collaboration with parents and education professionals, understanding of linguistic and cultural differences, and utilizing instructional strategies in response to the results of differentiated assessments to meet individual needs. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EDU-130 - Human Exceptionality

INCL-02351 - Clinical Experience I in Inclusive Education

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This 1 credit Clinical Experience field-based course requires approximately 1 day a week or 40 clock hours in the field and focuses on inclusive pedagogy, including: differentiating instruction, implementing principles of Universal Design for Learning and adapting curriculum and classroom environments to support diverse learners in inclusive settings. The course is designed to align with the program goals of the BA in Inclusive Education and to accompany INCL 02330: Differentiating Instruction in the Inclusive Classroom. Rowan College of Burlington County Students develop the skills and have the opportunity to implement their skills in the field to support a wide range of learners, collaborate with cooperating teachers, as well as support school-based professionals and families. They learn to implement content-rich interdisciplinary learning experiences which address the learning needs of all students, utilizing a strengths-based perspective to differentiate and adapt instruction for individual learners. The program prepares students to create communities of learning based on social justice and culturally relevant pedagogical practice. The Inclusive Clinical Experience will be designed to present students with opportunities to focus on the practice they are developing in Differentiated Instruction. This course is a required course in the B.A. in Inclusive Education program, Elementary Education specialization (K-6). 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EDU-215 - Foundations of Inclusive Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: INCL-02330 - Differentiating Instruction in the Inclusive Classroom

INCL-02352 - Clinical Experience II in Inclusive Education

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This 1 credit Clinical Experience field-based course requires approximately 2 days a week or 80 clock hours in the field and focuses on inclusive pedagogy, including: differentiating instruction across content areas, with a particular focus on Social Studies and Science, implementing principles of Universal Design for Learning and adapting curriculum and classroom environments to support diverse learners in inclusive settings. The course is designed to align with the program goals of the BA in Inclusive Education and to accompany INCL 02323: Social Studies Methods for the Inclusive Classroom and INCL 02322: Science Inquiry and Methods for the Inclusive Classroom. Students build on the skills they have been developing in coursework and through INCL 02351: Clinical Experience I in Inclusive Education and have the opportunity to implement their skills in the field to support a wide range of learners, collaborate with cooperating teachers, school-based professionals, and families. This course is a required course in the B.A. in Inclusive Education program, Elementary Education specialization (K-6). 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: INCL-02351 - Clinical Experience I in Inclusive Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - INCL-02322 - Science Inquiry & Methods for the Inclusive Classroom - INCL-02323 - Social Studies Methods for the Inclusive Classroom

INCL-09432 - Working With Families and Communities

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to heighten inclusive teacher candidates' awareness of the roles that family and community have on a child's success in school. The course situates students' communities and families from an asset-based perspective, demonstrating that all children must be understood in the context of their community environment, including their families, schools, communities, and the wider society. Students will also develop skills in working effectively with diverse families in the learning community, in order to provide positive educational outcomes for children in inclusive settings. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: EDU-215 - Foundations of Inclusive Education

ITA-101 - Elementary Italian I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with no knowledge of Italian. It focuses on laying a foundation for speaking, reading, and writing Italian. 3/0/0

ITA-102 - Elementary Italian II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with limited knowledge of Italian. It focuses on building upon demonstrated skills in speaking, reading, and writing Italian. Prerequisite: ITA-101 or one year of high school Italian. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ITA-101 - Elementary Italian I

ITA-201 - Intermediate Italian I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on speaking Italian. Class discussion is based on cultural readings from the Italian-speaking world. There is intensive grammar study and composition work. Prerequisite: ITA-102 or two years of high school Italian or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ITA-102 - Elementary Italian II

ITA-202 - Intermediate Italian II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on achieving skills in speaking Italian. Class discussion is based on cultural readings from the Italian-speaking world. There is intensive grammar study and composition work. Prerequisite: ITA-201 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ITA-201 - Intermediate Italian I

JOU-101 - Intro to Journalist Writing I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces investigating, reporting, and writing the variety of news stories typically found in newspapers. Students practice writing news stories and also study and analyze samples of contemporary American journalism. Prerequisite or Co-requisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- ENG-101 - College Composition I

*ENG-101 or any English (ENG) course level 100 or higher

LEX-110 - Introduction to Paralegal Studies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of the legal system and focuses on basic legal concepts and paralegal skills. It emphasizes careful reading for detail, developing analytical and critical thinking skills, and written presentation of arguments. It also covers professional ethics and conduct, issues of confidentiality, conflicts of interest, and unauthorized practice of law. 3/0/0

LEX-111 - New Jersey Legal Systems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on New Jersey's court system, including an examination of the various types of legal practices as they relate to the courts. It covers rules and procedure of appellate practice, including briefs, filings, petitions, and motions as well as elements of the Federal court system. 3/0/0

LEX-112 - Legal Writing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces basic concepts in legal writing. Paralegals are expected to prepare a variety of legal instruments to provide hands-on practice with various types of documents and forms as well as their use. Prerequisite: LEX-113 and ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- LEX-113 - Legal Research and Library Use
- ENG-101 - College Composition I

LEX-113 - Legal Research and Library Use

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces practical experience in the techniques of legal research, references to citations, and the use of a law library. It includes practice in locating and using legal forms. Prerequisite or Co-requisite: LEX-110 and LEX-111 3/0/0

Course Requisites

Simple Requisites

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Complete ALL of the following Courses:

- LEX-110 - Introduction to Paralegal Studies
- LEX-111 - New Jersey Legal Systems

LEX-122 - Family Law

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines family law practice including complaints, interrogatories, depositions, motions and pleadings in the areas of divorce, separation and custody, annulment, adoption, name change, guardianship, legitimacy, and other Family Court procedures. Prerequisite or Co-requisite: LEX-110 and LEX-111 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - LEX-110 - Introduction to Paralegal Studies - LEX-111 - New Jersey Legal Systems

LEX-123 - Bankruptcy Law

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course outlines basic debtor/creditor bankruptcy law and provides guidelines, practices, and procedures that a paralegal in this field may use. It covers sources of law, consensual debt creation, creditor interest in real estate, general provisions of the Bankruptcy Code and case administration (Chapter 7, Chapter 11 and Chapter 13).
Prerequisite: LEX-113 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: LEX-113 - Legal Research and Library Use

LEX-124 - Real Property

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the legal and financial requirements of residential real estate transactions. It examines deeds, contracts, mortgages, and other documents commonly associated with real estate. Students learn the historical background, which makes real estate unique, along with a practical understanding of the different local practices affecting its purchase and sale. Some basic math skills are helpful in understanding surveys, the proper calculation of taxes, and the settlement statement. Prerequisite: LEX-110 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
LEX-110 - Introduction to Paralegal Studies

LEX-125 - Comparative Business Entities

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the sole proprietorship, partnership (general and limited), the limited liability company, and the general business corporation, including an analysis of formation, operation, dissolution, financing, and tax implications of each entity. It reviews legal documents including initial organizational documents, stock certificates, stock transfer ledger, by-laws and minutes, trade name certificates, and means of dissolution. It examines law practice and procedure in buy-sell agreements, employment agreements, and non-competition agreements. Prerequisite: LEX-113 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
LEX-113 - Legal Research and Library Use

LEX-212 - Civil Litigation

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers general rules governing lawyers, courts, and civil practice. Students become familiar with the court rules, pre-trial procedure, and common legal issues. Special emphasis is placed on understanding ethics rules and professional responsibility. Students are also taught the requirements for filing complaints, answers, and for pre-trial discovery, including interrogatories, depositions, subpoenas, and motion practice. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- LEX-110 - Introduction to Paralegal Studies
- LEX-111 - New Jersey Legal Systems

LEX-214 - Administration of Decedents' Estates

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on practice and procedures with respect to estates, wills and their legal effects, administration of estates, trusts, accountings, devises, bequests, distribution of estates, law of intestate distribution, obligations of fiduciaries, and the Probate Division of the courts. It also includes an examination of New Jersey inheritance tax and federal estate tax returns. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- LEX-111 - New Jersey Legal Systems
- LEX-124 - Real Property

LEX-235 - Paralegal Internship

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The internship program provides an opportunity for students to gain workplace experience in a law office or other firm using paralegals, under the supervision of an attorney. The internship is guided by learning goals that are specific to the type and orientation of the organization in which the student is placed. Students are responsible for securing their Internship placement before registering for this course. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- LEX-112 - Legal Writing
- LEX-212 - Civil Litigation

LIT-203 - Masterpieces of World Literature I

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course covers a sampling of significant literature of antiquity. The emphasis will be on reading and analyzing the origins of the allusions found in modern arts. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-206 - Women's Literature

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the roles assigned to women in society as reflected in poetry, short stories, novels and autobiographical writings by women. It reflects the views of women held in different countries and at different times in the recent past. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-207 - British Literature I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on British literature from its origins to the late eighteenth century. It emphasizes critical reading and analysis of selected fiction, poetry, drama, and essays. Prerequisite: ENG-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-208 - British Literature II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on British literature from the Romantic to the contemporary period. It emphasizes critical reading and analysis of selected fiction, poetry, drama, and essays. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-209 - American Literature I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a survey covering American literature from the Puritan period to the Civil War. It emphasizes major trends in literary development during that time span. Prerequisite: ENG-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-210 - American Literature II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a survey covering American literature from the the Civil War to modern times. It emphasizes major trends in literary development during that time span. Prerequisite: ENG-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-211 - Masterpieces of World Literature II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will cover both fictional and non-fiction works from the eleventh century to the present with a focus on European and non-Western traditions. Students will explore the historical, social, and cultural contexts of chosen texts in order to trace the development of modern literary genres. Prerequisite: ENG-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-215 - Intro to Child Lit

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This survey course introduces the history, psychology, and literary techniques of quality children's literature. It emphasizes the evaluation and analysis of children's literature to assess what makes a quality piece of literature. Prerequisite: ENG-102 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-216 - Poetry of the Holocaust

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the poetry that reflects upon the Nazi destruction of 6,000,000 Jews during the Holocaust of World War II. The poetry is a testimony to the lost lives and the devastated souls. Poets re-create both the sorrow and the inspiration of varied Holocaust experiences. It focuses on communal and individual identity, memory, and the desire for self-representation. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-217 - The Holocaust in World Literature

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the literature that reflects upon the extermination of 6,000,000 Jews during the Holocaust of World War II. The literature stands as testimony to the broad range of Holocaust experiences, both sorrowful and inspirational. These events are re-experienced through fiction, dramatic works, memoirs, diaries, film and guest lecturers, and artists. It includes selected works by men and women, Jews and non-Jews, figures famous and unknown, eyewitnesses, survivors, and second- and third-generation writers. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
ENG-102 - College Composition II

LIT-218 - Literature and Film

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the complex interplay between film and literature. Selected novels, short stories, and plays are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities-and problems-involved in the transposition to film. Prerequisite: ENG-102 (or ENG-101 with Permission) 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

LIT-220 - Shakespeare

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on Shakespeare's life and times and the study of a selection of his plays: historical, comedic, and tragic. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-102 - College Composition II

*Take ENG-102 *OR* Permission

MCR-102 - Introduction to Cancer Registry Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

An introduction to the cancer registry and the cancer registrar profession. It will include the types of registries; legal and ethical standards, confidentiality, cancer registry management functions and operations. It will also include disease registry files, principles of coding, abstracting and data set identification. Will focus on national standards setting organizations and professional organizations. With focus on American College of Surgeons Commission on Cancer Program Standards. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Acceptance into Cancer Registry Management Program

MCR-111 - Cancer Registry Disease Coding and Stagi

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will define cancer and provide an overview of its natural disease course. It will differentiate between benign and malignant tumors and discuss the main characteristics of cancer. The ICD-O-3 coding system will be introduced as well as instruction and practice in the usage of the AJCC, Summary Staging and Collaborative Staging manuals. This course will also provide guidance on coding diagnosis, sequencing and evaluating the extent of the disease. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MCR-102 - Introduction to Cancer Registry Management

MCR-114 - Oncology and Coding

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will give an in-depth review of various cancer treatment options and plans, palliative options and clinical trials process available to cancer patients. It also acclimates one to the coding guidelines for surgery, radiation, chemotherapy, immunotherapy, hormonal, alternative, palliative and other treatment coding. Upon completion students should be able to code oncology treatments and procedures using appropriate standard setter guidelines. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • MCR-102 - Introduction to Cancer Registry Management
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MCR-201 - Abstracting Methods

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students will learn to identify appropriate clinical documentation from the medical record for capture in the the abstract consistent with cancer registry regulatory requirements. Various case studies and registry systems will be utilized to review the medical record and how to properly document it within an abstract to support the cancer information within the Medical Records. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MCR-111 - Cancer Registry Disease Coding and Stagi
- MCR-114 - Oncology and Coding

MCR-204 - Follow Up, Data Quality & Utilization

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students will be introduced to cancer patient follow-up activities with emphasis being placed on patient confidentiality and ethical issues. This course will also introduce cancer statistics, descriptive and analytic epidemiology, cancer surveillance, annual reporting preparation, presentation of cancer data and special studies. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MCR-102 - Introduction to Cancer Registry Management

MCR-211 - Multiple Prim & Hematopoietics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will cover general and Solid Tumor Rules and site specific coding rules. It will also cover rules governing the abstracting and coding of hematopoietic and lymphoid neoplasms, including the use of the SEER Hematopoietic and Lymphoid Neoplasm Database. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MCR-102 - Introduction to Cancer Registry Management

MCR-220 - Cancer Registry Practicum

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

The practicum is the final step for all NCRA Accredited Formal Education Programs. It provides students in person experiences and/or online activities in the technical aspects of cancer registry operations and cancer surveillance methods to complement their coursework. The theoretical foundation provided in program courses is essential to understanding the general concepts and principles of a cancer registry. Therefore, students do not begin the practicum until they have completed all the courses in an NCRA Accredited Formal Education Program. Students who successfully complete the coursework, practicum, and core competency assessments are eligible to apply for the Oncology Data Specialist (ODS) exam. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • MCR-201 - Abstracting Methods • MCR-204 - Follow Up, Data Quality & Utilization • MCR-211 - Multiple Prim & Hematopoietics

MET-210 - CNC Programming I

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course introduces the concepts and capabilities of computer numerical control machine tools. Emphasis will be on laboratory work related to setup, operation, and basic applications. Students will explain operator safety, machine protection, data input, program preparation and program storage. 3/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- CSE-110 - Introduction to Computer Science I

MET-215 - Applied Thermal Energy I

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course will discuss the applications of the thermal sciences such as thermodynamics, fluid dynamics and heat transfer. Topics covered include the first and second laws of thermodynamics; volumetric properties of pure fluids; heat effects; application to flow processes; power cycles; refrigeration. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

MET-220 - Introduction to Mechanical Design

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will discuss the mechanical engineering design process along with open-ended problem solving, teamwork, and team-based design projects. Also, the course will cover estimation, modeling and basic science principles related to project. Emphasis will be placed on laboratory work related to manufacturing, assembly and testing. Further, communication skills in design and ethical issues in design will be discussed. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

MET-235 - Material Science and Manufacturing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will discuss materials science and manufacturing. The course covers the behavior of materials, starting from an atomic level, and building to how atomic level stuctures influence macroscopic failure in both metals and polymers. The archeology of various materials becomes the transition into how they are developed into useful products through various manufacturing methods including casting, extrusion, molding, sintering, machining and through composite fabrication techniques. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: CHE-115 - General Chemistry I

MRP-110 - Introduction to Magnetic Resonance Imaging

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Taught through a hybrid format, the basic understanding of the operation of MRI devices will be explained. Content will provide the basic concepts of patient care, including physical and psychological needs of the patient and family. Routine and emergency care procedures are described. Basic concepts of pharmacology and venipuncture of contrast media are provided. Content provides a foundation in ethics and law related to the practice of medical imaging. In addition, MRI safety for the patient, family and self will be presented. 3/0/0

Course Requisites

Simple Requisites

Corequisite(s):
Type Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses: MRP-150 - MRI Clinical Education

MRP-120 - MR Sectional Anatomy and Pathology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course begins with a view of gross anatomy. Gross anatomical structures are located and identified in axial, sagittal, coronal and orthogonal planes. Illustrations of anatomical images will be compared with MR images in the same imaging planes. The characteristic appearance of each anatomical structure as it appears on MR will be stressed. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MRP-110 - Introduction to Magnetic Resonance Imaging
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MRP-150 - MRI Clinical Education

MRP-130 - MRI Procedures

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Taught through a hybrid format, the content provides detailed coverage of procedure for MR imaging of adults and pediatric patients. Procedures include, but not limited to, indications for the procedure, patient education, preparaion, orientation and positioning, patient history and assessment, contrast media usage, scout images, scan parameters and archiving of images. MR procedures will be taught for differnetiation of specific structures, patient symptomology and pathology. MR images studies will be reviewed for quality, and anatomy and pathology. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MRP-120 - MR Sectional Anatomy and Pathology
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MRP-150 - MRI Clinical Education

MRP-140 - MRI Physics and Equipment

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Taught through a hybrid format, the content is designed to impart understanding of the physical principles and instrumentation involved in magnetic resonance imaging (MRI). The historical development and evolution of MRI is reviewed. Physics topics include magnetism, magnets shim systems, radiofrequency systems, gradients systems used in forming the image, data acquisition and manipulation techniques, k-space mapping and filling, fast Fourier transformation and post processing techniques will be explained. MRI systems and operations will be explored with full coverage of the imaging parameters and imaging options to include image quality, contrast, artifacts, and quality assurance. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MRP-130 - MRI Procedures
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MRP-150 - MRI Clinical Education

MRP-150 - MRI Clinical Education

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Clinical education consists of 135 hours in an affiliate hospital or imaging center. It is designed to enable the student to achieve the competencies necessary to meet the ARRT eligibility requirements for the MRI examination. Course can either be taken in the Fall or Spring. 0/0/9

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete at least 1 of the following:

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

MRP-110 - Introduction to Magnetic Resonance Imaging

AND MRP-120 - MR Sectional Anatomy and Pathology

OR

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

MRP-130 - MRI Procedures

AND MRP-140 - MRI Physics and Equipment

625 / 845

MRP-151 - MRI Clinical Education II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Continuation of clinical practicum necessary to obtain certification in magnetic resonance imaging (MRI). Students must sign up for continuation of clinical education if all competencies were not completed in MRP-150. 0/0/9

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: MRP-150 - MRI Clinical Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - MRP-110 - Introduction to Magnetic Resonance Imaging - MRP-120 - MR Sectional Anatomy and Pathology - MRP-130 - MRI Procedures - MRP-140 - MRI Physics and Equipment

MRP-152 - MRI Clinical Education III

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Continuation of clinical practicum necessary to obtain certification in magnetic resonance imaging (MRI). Students must sign up for continuation of clinical education if all competencies were not completed in MRP-150 and MRP-151. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MRP-150 - MRI Clinical Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - MRP-110 - Introduction to Magnetic Resonance Imaging - MRP-120 - MR Sectional Anatomy and Pathology - MRP-130 - MRI Procedures - MRP-140 - MRI Physics and Equipment

MTH-007 - Introduction to Statistics Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide students the necessary skills to be successful in MTH-107: Introduction to Statistics. The curriculum will be geared towards the student's level of mathematical skill. Topics will be chosen from arithmetic, mathematical notation, linear equations, real-world applications of functions, mathematics literacy, and properties of algebra. *Credits do not apply toward graduation or GPA calculations. 2/0/0

Course Requisites

Simple Requisites

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- MTH-107 - Introduction to Statistics

MTH-008 - Quantitative Reasoning Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide students the necessary skills to be successful in MTH-108: Quantitative Reasoning. The curriculum will be geared towards each student's level of algebraic skill. Topics will be chosen from numerical reasoning, basic statistics, and quantitative applications. 2/0/0

Course Requisites

Simple Requisites

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- MTH-108 - Quantitative Reasoning

MTH-012 - College Algebra Clinic

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed as the companion course for MTH-112: College Algebra. Topics include linear and quadratic equations and inequalities, absolute value equations and inequalities, rationals, radicals, complex numbers, graphs and transformations of functions. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MTH-075 - Elementary Algebra
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MTH-112 - College Algebra

MTH-013 - Modern College Mathematics Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide students the necessary skills to be successful in MTH-113 Modern College Mathematics. The curriculum will be geared towards the student's level of mathematical skill. Topics will be chosen from mathematical terminology, mathematics literacy, quantitative reasoning, logic, arithmetic, and properties of algebra. *Credits do not apply toward graduation or GPA calculations. 2/0/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
MTH-113 - Modern College Mathematics I

MTH-016 - Precalculus A Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide the necessary support to be successful in MTH-116: Precalculus A. The curriculum will be geared toward each student's level of mathematical skill. Topics may include characteristics of graphs, factoring techniques, equation solving, exponent properties, and additional algebraic topics as needed.
*Credits do not apply toward graduation or GPA calculations. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MTH-085 - Thinking Algebraically
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MTH-116 - Precalculus A

MTH-017 - Precalculus B Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide students the necessary support to be successful in MTH-117: Precalculus B. The curriculum will be geared toward each student's level of mathematical skill. Topics may include factoring polynomials, solving rational, absolute values, radical and quadratic equations, solving linear equations and inequalities, performing operations on expressions involving rational exponents, performing operations on radicals and complex numbers, performing operations on algebraic and rational expressions, and defining trigonometric ratios and solving problems involving right triangles. *Credits do not apply toward graduation or GPA calculations. 2/0/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
MTH-117 - Precalculus B

MTH-030 - Accelerated Precalculus Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide students the necessary skills to be successful in MTH130 PreCalculus. The curriculum will be geared towards the student's level of algebraic skill. Topics will be chosen from exponents, geometry of right triangles, rational expressions, polynomials, linear equations and inequalities, complex numbers, quadratic equations as well as polynomial, rational, exponential and logarithm functions. *Credits do not apply toward graduation or GPA calculations. 3/0/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
MTH-130 - Accelerated Precalculus

MTH-032 - College Algebra for Business Clinic

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course is designed to provide the necessary support to be successful in MTH-132: College Algebra for Business Clinic. The curriculum will be geared toward each student's level of mathematical skill. Topics may include characteristics of graphs, factoring techniques, equation solving, exponent properties, and additional algebraic topics as needed. *Credits do not apply toward graduation or GPA calculations. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MTH-085 - Thinking Algebraically
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MTH-132 - College Algebra for Business

MTH-055 - Pre Algebra

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This developmental course focuses on skills needed to prepare students for algebra. It includes the operations of integers, exponents, order of operations, understanding variables, and solving equations. It also introduces operations of rational numbers in the form of signed fractions and decimals as well as problem solving in terms of perimeter and area. *Credits do not apply toward graduation. 4/0/0

MTH-075 - Elementary Algebra

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This developmental course is designed for students who have not taken a full year of high school algebra or who require a review of certain topics in elementary algebra. It focuses on signed numbers, polynomial expressions and their operations, rational algebraic expressions, factoring, the solving and graphing of first degree equations in one variable, and systems of linear equations (algebraic and graphic solutions).*Credits do not apply toward graduation or GPA calculations. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-055 - Pre Algebra

MTH-084 - Thinking Algebraically Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This developmental course focuses on enhancing and practicing the algebraic skills needed to prepare students for upper college level mathematics courses. Topics of practice will include Order of Operations, Simplifying Algebraic Expressions, Operations of Fractions and Complex Fractions. It focuses on solving Linear, Rational, Radical, and Quadratic Equations and Linear Inequalities; performing Operations on Polynomials, Rational Expressions, and Radicals; factoring polynomials; graphing Linear Equations in Two Variables. *Credits do not apply toward graduation or GPA calculations. 0/2/0

Course Requisites

Simple Requisites

Corequisite(s):
Type Completion Requirement
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses: MTH-085 - Thinking Algebraically

MTH-085 - Thinking Algebraically

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This developmental course focuses on algebraic skills needed to prepare students for upper college level mathematics courses. Topics include order of operations, simplifying algebraic expressions, operations of fractions and complex fractions. It focuses on solving linear, rational, radical, and quadratic equations and linear inequalities; performing operations on polynomials, rational expressions, and radicals; factoring polynomials; graphing linear equations in two variables. *Credits do not apply toward graduation or GPA calculations. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
MTH-084 - Thinking Algebraically Lab

MTH-107 - Introduction to Statistics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This is a first course in basic statistical concepts. It focuses on frequency distributions of empirical data, calculations of descriptive statistics, probability distributions, confidence intervals, hypothesis testing, chi square, regression, and correlation. 3/0/0

Course Requisites

Simple Requisites

Corequisite(s):
Type
Recommended
Corequisite - Must be taken at the same time as this course
Enroll in the following Courses:
MTH-007 - Introduction to Statistics Clinic
*MTH-007, Recommended to be taken at the same time as this course, but is not required.

MTH-108 - Quantitative Reasoning

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds upon algebra and introduces mathematical concepts that students will apply to solve quantitative reasoning problems. Topics include concepts, methods, and visual representation in numerical reasoning, statistical thinking, and problem solving. Students will apply these to problems in areas such as personal finance, environment, population, health, and data in students' daily lives. 3/0/0

Course Requisites

Simple Requisites

Corequisite(s):

Type

Recommended

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- MTH-008 - Quantitative Reasoning Clinic

Additional Comments:

*MTH-008, Recommended to be taken at the same time as this course, but is not required.

MTH-112 - College Algebra

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course prepares students for upper level college mathematics courses. It focuses on graphs and transformations of functions, inverse and combinations of functions, solving linear and absolute value equations, polynomial equations; quadratic equations; and polynomial, rational, exponential, and logarithmic functions and their graphs. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- MTH-012 - College Algebra Clinic

MTH-113 - Modern College Mathematics I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course satisfies the mathematics requirements for students in non-science fields. It emphasizes sets, logic, numeration and mathematical systems, elements of number theory and topics in probability. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Recommended Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: MTH-013 - Modern College Mathematics Clinic *MTH-013, Recommended to be taken either prior to or at the same time as this course, but is not required

MTH-116 - Precalculus A

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course a the analytic study of elementary relations and functions including linear, quadratic, higher order polynomial, exponential, and logarithmic. As the first of a two semester precalculus sequence, this is a course designed for students who will continue with a formal study of calculus. Upon successful completion of this course, the student is expected to take MTH-117. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ANY of the following Courses:
- MTH-085 - Thinking Algebraically - MTH-016 - Precalculus A Clinic
*MTH-085 with a minimum grade of "A"

MTH-117 - Precalculus B

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a continuation of MTH-116: Precalculus A. Topics include angular measure, trigonometric functions, identities and equations, curve sketching, inverse trigonometric functions, applications on right triangles, oblique triangles, polar coordinates, parametric equations, and conic sections. Upon successful completion of this course, the student is expected to begin the formal study of calculus. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MTH-116 - Precalculus A
Prerequisite(s) / Corequisite(s): Type Recommended Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: MTH-017 - Precalculus B Clinic *MTH-017, Recommended to be taken either prior to or at the same time as this course, but is not required.

MTH-118 - Calculus I & Analytic Geometry

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on selected content from plane analytic geometry; limits and continuity; derivatives of algebraic, trigonometric, logarithmic, and exponential functions; extrema; differentials; antiderivatives; definite integrals; and applications. Graphic and symbolic calculation software is provided and applied to selected topics. Prerequisite - Honors Section**: High School or College Pre-Calculus within the previous three years, with a grade of 'B' or better; and the Accuplacer College Level Math Test*. *Instructor will assist students in scheduling Testing. Test must be complete prior to the beginning of the course. **Failure to meet all pre-requisites for Honor Sections will result in being rescheduled to a different section of this course. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- MTH-117 - Precalculus B - MTH-130 - Accelerated Precalculus

MTH-119 - Calculus II and Analytic Geometry

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on differentiation of inverse trigonometric functions and application of implicit and logarithmic differentiation. It also emphasizes the completion of the Basic Integration Formulas, techniques of integration, improper integrals, parametric equations, sequences, and series. Application of integration include area and volumes of solids of revolution. Symbolic calculation software is provided and applied to selected topics. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

MTH-130 - Accelerated Precalculus

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course is the analytic study of elementary relations and functions including linear, quadratic, higher order polynomial, exponential, logarithmic, and trigonometric. Upon successful completion of this course, the student is expected to begin the formal study of calculus. A graphic calculator is required. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Determined by Math Placement Test Score
Corequisite(s): Type Recommended Corequisite - Must be taken at the same time as this course Enroll in the following Courses: MTH-030 - Accelerated Precalculus Clinic *MTH-030, Recommended to be taken at the same time as this course, but is not required

MTH-132 - College Algebra for Business

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This college algebra course is designed for business and social science majors. Topics include operations on algebraic and exponential expressions; linear equations; inverse functions; theory and applications of polynomial, rational, exponential, and logarithmic functions; solving exponential and logarithmic equations; graphs and transformations and the mathematics of finance. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- MTH-085 - Thinking Algebraically
- MTH-032 - College Algebra for Business Clinic

*MTH-085 with a minimum grade of "A"

MTH-141 - Elementary Quantitative Method for Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course satisfies the mathematics requirement for business and social science majors in transfer programs. It focuses on linear, quadratic, exponential and logarithmic functions and their graphs; matrices; linear systems; and linear programming, including simplex method. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-012 - College Algebra Clinic

MTH-142 - Calculus: Techniques and Applications

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course satisfies the mathematics requirement for business and social science majors in transfer programs. It focuses on topics from applied calculus: limits, derivatives, maxima and minima, anti-derivatives, and the definite integral. It emphasizes developing the calculus skills necessary to solve problems of management and the social sciences. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- MTH-112 - College Algebra
- MTH-116 - Precalculus A
- MTH-130 - Accelerated Precalculus
- MTH-132 - College Algebra for Business

MTH-143 - Statistics I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course presents basic statistical principles and methods. It focuses on descriptive statistics, correlation and simple regression, probability theory, Binomial, Poisson, z, t, and Chisquare distributions, central limit theorem, confidence intervals and hypothesis testing. One hr/wk is spent in the microcomputer laboratory exploring software applications of statistical concepts presented in the lecture. No previous computer experience is assumed. Students may receive credit for either MTH 107 or MTH 143, but not credit for both courses. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- MTH-112 - College Algebra - MTH-116 - Precalculus A - MTH-130 - Accelerated Precalculus - MTH-132 - College Algebra for Business

MTH-201 - Linear Algebra

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the basic theory and applications of real finite-dimensional vector spaces and linear transformations. It includes matrices, applications to systems of linear equations, Gaussian elimination, linear dependence and independence, basis and dimension, change of basis, inner product spaces, Gram-Schmidt Process, matrix of linear transformation, determinants, eigenvalues and eigenvectors, and diagonalization of a matrix. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-118 - Calculus I & Analytic Geometry

MTH-211 - Structures of Mathematics I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course concerns the development of number systems and algebraic structures, including the natural numbers, the integers, rational numbers, real and complex numbers. Students will be required to reason mathematically, solve problems, and communicate mathematics effectively at different levels of formality, using a variety of representations of mathematical concepts and procedures. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-085 - Thinking Algebraically

MTH-212 - Structures of Mathematics II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed primarily for elementary education majors. The course will require students to investigate problems in order to deepen their conceptual and procedural understanding in the areas of algebra, data analysis, probability, geometry, measurement, and systematic listing and counting. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-211 - Structures of Mathematics I

MTH-220 - Calculus III & Analytic Geometry

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on vectors in the plane and space, vector calculus, multivariate functions and partial derivatives, directional derivatives, multiple integrals and surface integrals, vector fields, line integrals, Green's theorem, Divergence theorem, and Stokes' theorem. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • MTH-119 - Calculus II and Analytic Geometry
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MTH-226 - Discrete Mathematics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an elementary introduction to certain topics in Discrete Mathematics appropriate for work in computer science and in the further study of mathematics. It focuses on sets; logic; proof types-direct, indirect, contrapositive, and induction; counting and probability; combinatorics; relations and functions; graph theory; trees; Euler and Hamiltonian circuits; and Boolean Algebra. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- MTH-112 - College Algebra
- MTH-132 - College Algebra for Business
- MTH-116 - Precalculus A
- MTH-130 - Accelerated Precalculus
- MTH-142 - Calculus: Techniques and Applications

MTH-230 - Differential Equations

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on methods of solution, applications, and theory of ordinary differential equations. It includes first order differential equations, linear differential equations of higher order, power series solutions, Laplace transforms, and systems of linear differential equations. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-220 - Calculus III & Analytic Geometry

MTH-243 - Statistics II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on test of fit, test of independence, analysis of variance, simple and multiple regression, correlation analysis, time series, index numbers and non-parametric statistics. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-143 - Statistics I

MTH-266 - Career Applications of Mathematics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Students in this course will seek a solution to an unsolved problem obtained from an external partner in business, industry, or government. Guidance will be provided to develop mathematical skills necessary to progress through the solution process. Communication skills for writing and presenting to a mathematical audience are developed throughout the course. (3/0/0)

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
MTH-118 - Calculus I & Analytic Geometry

MTH-280 - Biometry

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course considers elementary data analysis, probability and sampling distributions. It uses the nonnal and t-distributions to introduce estimation and hypotheses testing. It includes descriptive techniques and inference for simple linear regression and correlation. Analyses of variance, nonparametric tests and Chi-Square tests are covered in this course. Emphasis is placed on ex1)erimentation and the application of statistical methods to the biological sciences. Computer software is used regularly in data manipulation, statistical analyses, and formal presentation of results. 3/3/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- BIO-202 - General Biology III: Biological Skills and Methods - MTH-118 - Calculus I & Analytic Geometry

MTH-291 - Special Projects in Mathematic

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
3

(Credit Hours) Min:
1

Description

This course involves independent study and research on some topic or in some area of mathematics. Projects include a statement of objectives, a literature search, and a written report. Lab hours depend on the project (usually two hours per week per credit).

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Permission Required

MUC-101 - Class Piano I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course offers the beginning piano student elementary piano techniques and music reading skills. It involves instruction in a single two-hour session each week and requires daily practice to grow and develop piano technique. 1/1/0

MUC-102 - Class Piano II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course continues the class piano sequence and builds on the elementary piano skills and techniques acquired in MUC 101. 1/1/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUC-101 - Class Piano I

MUC-103 - Class Piano III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

The final course in the class piano sequence continues to build on the elementary piano skills and techniques acquired in MUC 101 and MUC 102. 1/1/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUC-101 - Class Piano I
- MUC-102 - Class Piano II

MUP-131 - Applied Music I - Woodwind

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-132 - Applied Music I - Brass

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-133 - Applied Music I - Strings

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-134 - Applied Music I - Percussion

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-135 - Applied Music I - Voice

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-136 - Applied Music I - Composition

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-137 - Applied Music I - Piano

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-138 - Applied Music I - Guitar

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-139 - Applied Music-Secondary Instrument

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1 cr.) or 60 minute (2 cr.) lessons consisting of weekly private instruction in: Woodwind 131; Brass 132; Strings 133; Percussion 134; Voice 135; Composition 136; Piano 137; Guitar 138; or Secondary Instrument 139. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-141 - Applied Music II - Woodwind

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-131 - Applied Music I - Woodwind
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-142 - Applied Music II - Brass

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-132 - Applied Music I - Brass
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-143 - Applied Music II - Strings

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MUP-133 - Applied Music I - Strings
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-144 - Applied Music II - Percussion

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-134 - Applied Music I - Percussion
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-145 - Applied Music II - Voice

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/4/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-135 - Applied Music I - Voice
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-146 - Applied Music II - Composition

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MUP-136 - Applied Music I - Composition
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-147 - Applied Music II - Piano

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-137 - Applied Music I - Piano
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-148 - Applied Music II - Guitar

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-138 - Applied Music I - Guitar
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-149 - Applied Music II - Secondary Instrument

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 141; Brass 142; Strings 143; Percussion 144; Voice 145; Composition 146; Piano 147; Guitar 148; or Secondary Instrument 149. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: MUP-139 - Applied Music-Secondary Instrument
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-231 - Applied Music III - Woodwind

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- MUP-131 - Applied Music I - Woodwind - MUP-141 - Applied Music II - Woodwind

MUP-232 - Applied Music III - Brass

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-132 - Applied Music I - Brass - MUP-142 - Applied Music II - Brass
Prerequisite - Must be completed prior to taking this course
Prerequisite - Must be completed prior to taking this course

MUP-233 - Applied Music III - Strings

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - MUP-133 - Applied Music I - Strings - MUP-143 - Applied Music II - Strings
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-234 - Applied Music III - Percussion

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-134 - Applied Music I - Percussion - MUP-144 - Applied Music II - Percussion
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-235 - Applied Music III - Voice

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-135 - Applied Music I - Voice - MUP-145 - Applied Music II - Voice
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-236 - Applied Music III - Composition

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

MUP-237 - Applied Music III - Piano

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - MUP-137 - Applied Music I - Piano - MUP-147 - Applied Music II - Piano
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-238 - Applied Music III - Guitar

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - MUP-138 - Applied Music I - Guitar - MUP-148 - Applied Music II - Guitar
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-239 - Applied Music III - Secondary Instrument

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 231; Brass 232; Strings 233; Percussion 234; Voice 235; Composition 236; Piano 237; Guitar 238; or Secondary Instrument 239. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-139 - Applied Music-Secondary Instrument - MUP-149 - Applied Music II - Secondary Instrument
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-241 - Applied Music IV - Woodwind

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-131 - Applied Music I - Woodwind - MUP-141 - Applied Music II - Woodwind - MUP-231 - Applied Music III - Woodwind
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-242 - Applied Music IV - Brass

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-132 - Applied Music I - Brass - MUP-142 - Applied Music II - Brass - MUP-232 - Applied Music III - Brass
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-243 - Applied Music IV - Strings

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-133 - Applied Music I - Strings - MUP-143 - Applied Music II - Strings - MUP-233 - Applied Music III - Strings
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-244 - Applied Music IV - Percussion

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-134 - Applied Music I - Percussion - MUP-144 - Applied Music II - Percussion - MUP-234 - Applied Music III - Percussion
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-245 - Applied Music IV - Voice

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - MUP-135 - Applied Music I - Voice - MUP-145 - Applied Music II - Voice - MUP-235 - Applied Music III - Voice
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-246 - Applied Music IV - Composition

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-136 - Applied Music I - Composition - MUP-146 - Applied Music II - Composition - MUP-236 - Applied Music III - Composition
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-247 - Applied Music IV - Piano

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - MUP-137 - Applied Music I - Piano - MUP-147 - Applied Music II - Piano - MUP-237 - Applied Music III - Piano
Prerequisite - Must be completed prior to taking this course Permission from Music Coordinator

MUP-248 - Applied Music IV - Guitar

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Max:
2

(Credit Hours) Min:
1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: - MUP-138 - Applied Music I - Guitar - MUP-148 - Applied Music II - Guitar - MUP-238 - Applied Music III - Guitar
Prerequisite - Must be completed prior to taking this course
Permission from Music Coordinator

MUP-249 - Applied Music IV - Secondary Instrument

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Max:

2

(Credit Hours) Min:

1

Description

These courses involve either 30 minute (1cr.) or 60 minute (2cr.) lessons consisting of weekly private instruction in: Woodwind 241; Brass 242; Strings 243; Percussion 244; Voice 245; Composition 246; Piano 247; Guitar 248; or Secondary Instrument 249. Lessons are offered at a time mutually agreed upon by the student and instructor. Students registered for applied lessons are also expected to attend a once a month performance class as per the course calendar, and to perform a final juried exam during finals week. An authorized signature is required. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUP-139 - Applied Music-Secondary Instrument
- MUP-149 - Applied Music II - Secondary Instrument
- MUP-239 - Applied Music III - Secondary Instrument

Prerequisite - Must be completed prior to taking this course

Permission from Music Coordinator

MUS-101 - Music Appreciation

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course surveys the forms, media, and history of Western music, as well as its social and aesthetic significance. Focusing on the enjoyment of music, methods of comprehending music, listening techniques, and discernment of musical elements, it is intended for the student who wishes to acquire the skills needed to listen to music astutely and critically. 3/0/0

MUS-105 - Music Fundamentals

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course begins to explore how music is conceived and communicated through the study of musical language, notation, and construction. Primary concepts of note reading rhythm, scales, key signatures, intervals, and chords are studied, as well as basic piano skills for melodic study. It is designed for students with little to no previous music theory training. 3/0/0

MUS-110 - Aural Perception

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course develops the ability to sight-sing melodic passages and to notate rhythmic, melodic, and harmonic examples through ear training exercises. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: MUS-105 - Music Fundamentals
--

MUS-111 - Brass Ensemble I

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-112 - Brass Ensemble II

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals and public performance. The ensemble meets one hour per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. The course may be repeated for a total of four credits.

MUS-113 - Brass Ensemble III

Course Information

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-114 - Brass Ensemble IV

Course Information

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-121 - Jazz Ensemble I

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-122 - Jazz Ensemble II

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-123 - Jazz Ensemble III

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-124 - Jazz Ensemble IV

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-125 - Vocal Jazz Ensemble I

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: These courses should be taken in sequence I-IV. 0/2/0

MUS-126 - Vocal Jazz Ensemble II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: MUS-125 (Courses should be taken in sequence(I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-125 - Vocal Jazz Ensemble I

*Take MUS-125 *OR* Permission

MUS-127 - Vocal Jazz Ensemble III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: MUS-125 and MUS-126 (Courses should be taken in sequence(I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-125 - Vocal Jazz Ensemble I
- MUS-126 - Vocal Jazz Ensemble II

MUS-128 - Vocal Jazz Ensemble IV

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: Take MUS-125, MUS-126, and MUS-127. (Courses should be taken in sequence I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-125 - Vocal Jazz Ensemble I
- MUS-126 - Vocal Jazz Ensemble II
- MUS-127 - Vocal Jazz Ensemble III

MUS-131 - String Ensemble I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-132 - String Ensemble II

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-133 - String Ensemble III

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-134 - String Ensemble IV

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-135 - Guitar Ensemble I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-136 - Guitar Ensemble II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: MUS-135 (Courses should be taken in sequence I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MUS-135 - Guitar Ensemble I Additional Comments: <i>*Take MUS-135 *OR* Permission</i>
--

MUS-137 - Guitar Ensemble III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: MUS-135 and MUS-136 (Courses should be taken in sequence I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- MUS-135 - Guitar Ensemble I - MUS-136 - Guitar Ensemble II

MUS-138 - Guitar Ensemble IV

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

These ensembles involve class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. Each ensemble meets once per week. These performance courses are recommended electives for music majors and are open to all students who play musical instruments and read music. Note: Student participation in ensembles is determined by the instructor of the course. Prerequisite: MUS-135, MUS-136 and MUS-137 (Courses should be taken in sequence I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-135 - Guitar Ensemble I
- MUS-136 - Guitar Ensemble II
- MUS-137 - Guitar Ensemble III

MUS-141 - Woodwind Ensemble I

Course Information

Credit Hours

(Credit Hours) Min:
1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-142 - Woodwind Ensemble II

Course Information

Credit Hours

(Credit Hours) Min:
1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-143 - Woodwind Ensemble III

Course Information

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-144 - Woodwind Ensemble IV

Course Information

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-145 - Percussion Ensemble I

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-146 - Percussion Ensemble II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-145 - Percussion Ensemble I

MUS-147 - Percussion Ensemble III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-146 - Percussion Ensemble II

MUS-148 - Percussion Ensemble IV

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is an instrumental ensemble that involves class rehearsals, instructor presentation and demonstration of performance techniques, and public performance. The ensemble meets once per week. Music performance courses are recommended electives for music majors and are open to all students who play musical instruments. Note: Student participation in instrumental ensembles are determined by the instructor of the course. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-147 - Percussion Ensemble III

MUS-150 - Chorus I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This study and performance-oriented course in representative choral literature is open to all students. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-151 - Chorus II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This study and performance-oriented course in representative choral literature is open to all students. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

MUS-152 - Chorus III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This study and performance-oriented course in representative choral literature is open to all students. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: MUS-151 - Chorus II

MUS-153 - Chorus IV

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This study and performance-oriented course in representative choral literature is open to all students. Prerequisite: Courses should be taken in sequence (I-IV). 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-152 - Chorus III

MUS-161 - College/Community Concert Band I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

The College/Community Concert Band rehearses once per week and performs various concerts and events throughout the semester. Concert band members are not required to audition and the ensemble is open to all students who play a band instrument and read music, regardless of major. 0/2/0

MUS-162 - College/Community Concert Band II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

The College/Community Concert Band rehearses once per week and performs various concerts and events throughout the semester. Concert band members are not required to audition and the ensemble is open to all students who play a band instrument and read music, regardless of major. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-161 - College/Community Concert Band I

MUS-163 - College/Community Concert Band III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

The College/Community Concert Band rehearses once per week and performs various concerts and events throughout the semester. Concert band members are not required to audition and the ensemble is open to all students who play a band instrument and read music, regardless of major. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-162 - College/Community Concert Band II

MUS-164 - College/Community Concert Band IV

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

The College/Community Concert Band rehearses once per week and performs various concerts and events throughout the semester. Concert band members are not required to audition and the ensemble is open to all students who play a band instrument and read music, regardless of major. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-163 - College/Community Concert Band III

MUS-210 - Aural Skills II

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course further develops aural skills including the ability to sight-sing melodic passages and to notate rhythmic, melodic, and harmonic examples through dictated ear training exercises. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Prerequisite

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MUS-110 - Aural Perception

MUS-250 - Music and the Child

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to help future parents, caregivers, and teachers understand the processes that underlie music learning and how to weave music into the lives of young children in developmentally appropriate ways. We'll explore repertoire that enhances the receptive and expressive systems of young children, design tools that will help children to use music to augment life experiences, and gain practical experience incorporating music making and musical play into activities for individuals and small groups. 3/0/0

MUS-291 - Honors Performance

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides a student of exceptional ability particular instruction in preparation for the performance of an honors recital. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Permission

NTC-001 - No Transfer Credit Awarded

Course Information

Credit Hours

(Credit Hours) Min:
0

Description

Used for Evaluation of Transfer Credit ONLY

NTC-002 - Grad Lvl - No Transfer Credit Awarded

Course Information

Credit Hours

(Credit Hours) Min:
0

Description

Used for Evaluation of Transfer Credit ONLY

NTC-003 - No Ap/Clep Credit Awarded

Course Information

Credit Hours

(Credit Hours) Min:
0

Description

Used for Evaluation of AP or CLEP Credit ONLY

NUR-130 - Fundamentals of Nursing

Course Information

Billing Hours

(Billing Hours) Min:

5

Credit Hours

(Credit Hours) Min:

5

Description

This initial nursing course provides the student with opportunities to explore and apply concepts basic to nursing. Fundamental psychomotor and communication nursing skills are developed and applied within a framework of the nursing process and Maslow's human needs. This course is 5 credits of theory a week. 5/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
AND BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- NUR-220 - Nutrition in Nursing & Healthcare

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-131 - Fundamentals of Nursing Lab
- NUR-132 - Fundamentals of Nursing Clinical

NUR-131 - Fundamentals of Nursing Lab

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This initial nursing lab course provides the student with opportunities to explore and apply concepts basic to nursing through hands on experience in the lab setting utilizing practice and simulation. Fundamental psychomotor and communication nursing skills are developed and applied within a framework of the nursing process and Maslow's human needs. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- PSY-101 - Introduction to Psychology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-130 - Fundamentals of Nursing
- NUR-132 - Fundamentals of Nursing Clinical

NUR-132 - Fundamentals of Nursing Clinical

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

In this nursing clinical course, students have the opportunity to provide nursing care to patients in various settings. Professional nursing standards of practice are integrated in the clinical area. Students receive 1 credit for 3 hours of clinical which is completed in 7 weeks (6 hours a week). 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-115 - Fundamentals of Anatomy & Physiology II Lab

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-130 - Fundamentals of Nursing
- NUR-131 - Fundamentals of Nursing Lab

NUR-140 - Nursing Care of the Childbearing Family

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course examines the health and social situations of today's childbearing family. Areas of focus are the birth process, care of newborns, and women's health needs. The course emphasizes health promotion in the expectant family, the childbearing process, and education during the postpartum period. Psychomotor, communication, and medication administration skills are developed. The course includes classroom and clinical experiences. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-130 - Fundamentals of Nursing
AND NUR-131 - Fundamentals of Nursing Lab
AND NUR-132 - Fundamentals of Nursing Clinical

Or Complete Any Of the Following Prerequisite(s):

- NUR-118, Introduction to Professional Nursing
- NUR-119, Fundamentals of Nursing

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PSY-256 - Developmental Psychology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-142 - Nursing Care of the Childbearing Family Clinical

NUR-141 - Nursing Care of the Childbearing Family Clinical

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course examines the health and social situations of today's childbearing family through clinical application. Areas of focus are the birth process, care of newborns, and women's health needs. The course emphasizes health promotion in the expectant family, the childbearing process, and education during the postpartum period. Psychomotor, communication, and medication administration skills are developed. The course includes classroom and clinical experiences. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - NUR-130 - Fundamentals of Nursing - NUR-131 - Fundamentals of Nursing Lab - NUR-132 - Fundamentals of Nursing Clinical - PSY-256 - Developmental Psychology *NUR-130, NUR-131, and NUR-132 OR NUR-118 - Must be completed prior to taking this course.
Corequisite(s): Type Prerequisite Corequisite - Must be taken at the same time as this course Enroll in the following Courses: NUR-140 - Nursing Care of the Childbearing Family

NUR-142 - Nursing Care of the Childbearing Family Clinical

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course examines the health and social situations of today's childbearing family through clinical application. Areas of focus are the birth process, care of newborns, and women's health needs. The course emphasizes health promotion in the expectant family, the childbearing process, and education during the postpartum period. Psychomotor, communication, and medication administration skills are developed. The course includes clinical experiences. 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - NUR-130 - Fundamentals of Nursing - NUR-131 - Fundamentals of Nursing Lab - NUR-132 - Fundamentals of Nursing Clinical - PSY-256 - Developmental Psychology
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: NUR-140 - Nursing Care of the Childbearing Family

NUR-145 - Nursing Care of Children and Families

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course examines the health and social situations of today's children and their families. Children from birth through the adolescent phase are the focus. The course emphasizes health promotion, growth and development, and general needs identification as related to healthy and ill children and their families. Psychomotor, communication, and medication administration skills are developed. The course includes classroom and clinical experiences. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Prerequisite Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - NUR-130 - Fundamentals of Nursing - NUR-131 - Fundamentals of Nursing Lab - NUR-132 - Fundamentals of Nursing Clinical - PSY-256 - Developmental Psychology
Corequisite(s): Type Corequisite Corequisite - Must be taken at the same time as this course Enroll in the following Courses: NUR-147 - Nursing Care of Children and Families Clinical

NUR-146 - Nursing Care of Children and Families Clinical

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

In this clinical course (co-requisite with nursing theory NUR-145), the student will continue to develop clinical skills in the nursing care of children and families in the healthcare setting. Emphasis is placed on assessment, therapeutic interventions and medication administration according to established standards of nursing practice. The course includes clinical experiences. 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • PSY-256 - Developmental Psychology • NUR-130 - Fundamentals of Nursing • NUR-131 - Fundamentals of Nursing Lab • NUR-132 - Fundamentals of Nursing Clinical
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: • NUR-145 - Nursing Care of Children and Families

NUR-147 - Nursing Care of Children and Families Clinical

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

In this clinical course (co-requisite with nursing theory NUR-145), the student will continue to develop clinical skills in the nursing care of children and families in the healthcare setting. Emphasis is placed on assessment, therapeutic interventions and medication administration according to established standards of nursing practice. The course includes clinical experiences. 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • PSY-256 - Developmental Psychology • NUR-130 - Fundamentals of Nursing • NUR-131 - Fundamentals of Nursing Lab • NUR-132 - Fundamentals of Nursing Clinical
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: • NUR-145 - Nursing Care of Children and Families

NUR-148 - Nursing in the Community Clinical Clinical

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

In this clinical course, the student will continue to develop clinical skills by providing nursing care in the community setting. Emphasis is placed on assessment, therapeutic interventions and client education according to established standards of nursing practice in a variety of community settings. 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-130 - Fundamentals of Nursing
- NUR-131 - Fundamentals of Nursing Lab
- NUR-132 - Fundamentals of Nursing Clinical

NUR-216 - Management & Professional Issues

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course prepares students to integrate their knowledge, behaviors, and skills acquired throughout the nursing curriculum toward the acquisition of their professional role in nursing. This course will help students assess and remediate on important concepts that are needed to practice safely as a registered nurse. This course will assist in preparing students to become entry-level registered nurses. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-240 - Nursing Care of Patients with Mental Health Alterations
- NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical
- NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations
- NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- NUR-303 - Pharmacology for Nursing

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-250 - Advanced Concepts of Nursing Care
- NUR-251 - Advanced Concepts of Nursing Care Clinical

NUR-220 - Nutrition in Nursing & Healthcare

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course focuses on the understanding of nutritional requirements throughout the lifecycle as well as modifications for disease states. Nutritional assessment techniques as well as specific diet for health and disease are discussed. 3/0/0

NUR-240 - Nursing Care of Patients with Mental Health Alterations

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course introduces students to psychiatric-mental health nursing and focuses on health restoration and maintenance of patients across the lifespan. Concepts of critical thinking, evidence-based practice, communication/collaboration, professional leadership, health care policy, cultural humility, professional values, and information technology are presented within the context of the nurse as a member of a profession, provider of care, and leader/manager of health care. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-140 - Nursing Care of the Childbearing Family
- NUR-142 - Nursing Care of the Childbearing Family Clinical
- NUR-145 - Nursing Care of Children and Families
- NUR-147 - Nursing Care of Children and Families Clinical
- NUR-148 - Nursing in the Community Clinical Clinical

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical

NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course introduces students to psychiatric-mental health nursing and focuses on health restoration and maintenance of patients across the lifespan through clinical application. Concepts of critical thinking, evidence-based practice, communication/collaboration, professional leadership, health care policy, cultural humility, professional values, and information technology are presented within the context of the nurse as a member of a profession, provider of care, and leader/manager of health care. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s): Type Prerequisite Prerequisite - Must be completed prior to taking this course. Complete ALL of the following Courses: - NUR-140 - Nursing Care of the Childbearing Family - NUR-142 - Nursing Care of the Childbearing Family Clinical - NUR-145 - Nursing Care of Children and Families - NUR-147 - Nursing Care of Children and Families Clinical - NUR-148 - Nursing in the Community Clinical Clinical
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course. Enroll in the following Courses: NUR-240 - Nursing Care of Patients with Mental Health Alterations

NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course focuses on the health promotion, disease prevention, and the restoration of optimal health in young adults through old age. Health alterations including common acute illnesses, chronic diseases, and disabilities that are viewed as a shift towards illness on the wellness-illness continuum are addressed. Concepts of surgery, pharmacology, therapeutic nutrition, rehabilitation, and complementary /alternative treatment modalities are explored relating to patients' basic alterations in health status. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-140 - Nursing Care of the Childbearing Family
- NUR-142 - Nursing Care of the Childbearing Family Clinical
- NUR-145 - Nursing Care of Children and Families
- NUR-147 - Nursing Care of Children and Families Clinical
- NUR-148 - Nursing in the Community Clinical Clinical

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical

NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course focuses on the health promotion, disease prevention, and the restoration of optimal health in young adults through old age in clinical application. Health alterations including common acute illnesses, chronic diseases, and disabilities that are viewed as a shift towards illness on the wellness-illness continuum are addressed. Concepts of surgery, pharmacology, therapeutic nutrition, rehabilitation, and complementary /alternative treatment modalities are explored relating to patients' basic alterations in health status. 0/0/6

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-140 - Nursing Care of the Childbearing Family
- NUR-141 - Nursing Care of the Childbearing Family Clinical
- NUR-145 - Nursing Care of Children and Families
- NUR-146 - Nursing Care of Children and Families Clinical

*OR NUR-120 Intro to Prof Nursing LPN - Must be completed prior to taking this course.

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-142 - Nursing Care of the Childbearing Family Clinical
- NUR-145 - Nursing Care of Children and Families
- NUR-147 - Nursing Care of Children and Families Clinical
- NUR-148 - Nursing in the Community Clinical Clinical

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations

NUR-250 - Advanced Concepts of Nursing Care

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course is the capstone of the nursing program and focuses on individuals with multiple unmet needs requiring complex nursing interventions. Nursing care is provided to individuals and groups of patients. Concepts of critical thinking, evidence-based practice, communication/collaboration, professional leadership, are presented within the context of the nurse as a member of a profession, provider of care, and leader/manager of health care. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-240 - Nursing Care of Patients with Mental Health Alterations
- NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical
- NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations
- NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- NUR-303 - Pharmacology for Nursing

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-251 - Advanced Concepts of Nursing Care Clinical
- NUR-216 - Management & Professional Issues

NUR-251 - Advanced Concepts of Nursing Care Clinical

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course is the capstone of the nursing program and focuses on individuals with multiple unmet needs requiring complex nursing interventions through clinical experiences. Nursing care is provided to individuals and groups of patients. Concepts of critical thinking, evidence-based practice, communication/collaboration, professional leadership, are presented within the context of the nurse as a member of a profession, provider of care, and leader/manager of health care. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-240 - Nursing Care of Patients with Mental Health Alterations
- NUR-241 - Nursing Care of Patients with Mental Health Alterations Clinical
- NUR-245 - Nursing Care of Patients with Medical Surgical Health Alterations

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- NUR-246 - Nursing Care of Patients With Medical Surgical Health Alterations Clinical

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- NUR-303 - Pharmacology for Nursing

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- NUR-250 - Advanced Concepts of Nursing Care
- NUR-216 - Management & Professional Issues

NUR-299 - Nursing Re-Entry Course Surgical Health Alterations

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to assist returning nursing students to be successful in their second attempt in a course or in the program. The course focuses on strategies for success in nursing that includes reviews of essential foundational content as well as life skills such as stress management, time management, and knowledge about learning style strategies. Students returning to the program or to a course will be required to enroll in this course in the semester prior to their return. 3/0/0

NUR-301 - Comprehensive Health Assessment

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course builds upon fundamental knowledge and skills of health assessment. In utilizing a systematic approach, the student will develop a holistic approach in assessing the patient throughout the lifespan. Upon completion, the student will show competency in obtaining a thorough health history and becoming efficient in the physical skills of inspection, palpation, percussion, and auscultation. Differences between normal and abnormal findings will be explored and appropriate documentation of findings will be stressed. Students will also be exposed to the cultural differences in health and will incorporate evidence based approaches to assessment. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: NUR-130 - Fundamentals of Nursing AND NUR-131 - Fundamentals of Nursing Lab AND NUR-132 - Fundamentals of Nursing Clinical

NUR-302 - Pathophysiology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course uses a system based life span approach to discriminate between normal physiologic function and pathophysiologic processes. The course relates manifestation of disease, risks factors for disease and the principles of illness and injury to therapeutic nursing interventions and outcomes. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-130 - Fundamentals of Nursing
- NUR-131 - Fundamentals of Nursing Lab
- NUR-132 - Fundamentals of Nursing Clinical

Or Complete Prerequisite - Must be completed prior to taking this course

- NUR-118, Introduction to Professional Nursing

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-155 - Basic Microbiology
AND BIO-156 - Basic Microbiology Lab
- BIO-212 - Human Anatomy & Physiology II
AND BIO-213 - Human Anatomy & Physiology II Lab
- BIO-221 - Microbiology
AND BIO-222 - Microbiology Lab

NUR-303 - Pharmacology for Nursing

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will enhance current knowledge of a broad spectrum of pharmacologic agents. Emphasis is on the administration of drugs using QSEN competencies for safe, effective, and therapeutic drug therapy. Drug classifications studied are about safe drug administration, nursing implications and effects and precautions, drug interactions, and the potential for toxicity. Pharmacologic considerations that involve, but are not limited to, the legal, ethical, age, cultural, and risk for dependence are discussed in the current context of our time. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- NUR-140 - Nursing Care of the Childbearing Family
- NUR-142 - Nursing Care of the Childbearing Family Clinical
- NUR-145 - Nursing Care of Children and Families
- NUR-147 - Nursing Care of Children and Families Clinical
- NUR-148 - Nursing in the Community Clinical Clinical

PAD-210 - Leadership and Management Challenges

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course is an overview of the leadership and management challenges faced by public and non-profit organizations. It emphasizes the role and responsibilities faced by those in key positions of leadership and management in the public sector. It considers topics such as individual and group dynamics, organizational culture, theories of leadership, and effective communication. 3/0/0

PAD-215 - Introduction to Public Affairs

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course examines the principles, evolution, and practice of modern public affairs. It focuses on the historical aspects, law, ethics, and management of public affairs as it relates to the implementation of public policy. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

No selection provided

PAD-310 - Non-Profit Organization Development And Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of the economic, organizational, and strategic operations of a non-profit organization. Emphasis is on its relationships with the public sector, leadership, obtainment and management of resources, and strategic planning. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

PAR-111 - Principles of Paramedic Science I

Course Information

Billing Hours

(Billing Hours) Min:
8

Credit Hours

(Credit Hours) Min:
8

Description

This theory course prepares the student to develop an understanding of the roles and responsibilities of the paramedic, EMS systems, and laws that affect EMS. It will introduce the student to venipuncture and blood collection; emergency pharmacology; fluids, electrolytes and intravenous therapy; respiratory therapy, suctioning techniques and airway devices; infectious disease; non-traumatic musculoskeletal disorders; diseases of the eyes, ears, nose, and throat; and disease specific medications. Dosing and drug calculations and administration will be learned. 8/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to Paramedic Sciences Program
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-112 - Paramedic Skills and Scenario Lab I

PAR-112 - Paramedic Skills and Scenario Lab I

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This lab will prepare the student for clinical and field internship rotations. Skills learned include: diagnostic and assessment skills; phlebotomy; intravenous therapy; medication administration; suctioning techniques; and basic airway management. 0/6/0

Course Requisites

Simple Requisites

Corequisite(s):

Type
Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- PAR-111 - Principles of Paramedic Science I

PAR-113 - Paramedic Clinical Practice I

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course introduces the student to patient experiences in the hospital clinical environment. Students will demonstrate the concepts and understanding of paramedic clinical skills. Rotations include various patient care areas allowing competency in cardiac catheterization lab, cardiac stress lab, operating room, PACU and respiratory therapy. Students are assigned a preceptor who is responsible to observe and assess performance. Travel to off-site clinical affiliates is required. 0/0/4

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-111 - Principles of Paramedic Science I - PAR-112 - Paramedic Skills and Scenario Lab I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - PAR-121 - Principles of Paramedic Science II - PAR-122 - Paramedic Skills and Scenario Lab II

PAR-121 - Principles of Paramedic Science II

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course provides the student with the foundation to assess and manage various medical emergencies. Students will explore body systems and the pathophysiology that causes a patient to experience acute emergencies. Topics include: cardiology, pulmonology, neurology, gastroenterology, immunology, endocrinology, toxicology, urology and hematology. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PAR-111 - Principles of Paramedic Science I
- PAR-112 - Paramedic Skills and Scenario Lab I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- PAR-113 - Paramedic Clinical Practice I
- PAR-122 - Paramedic Skills and Scenario Lab II
- PAR-123 - Paramedic Clinical Practice II

PAR-122 - Paramedic Skills and Scenario Lab II

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This lab continues to prepare the student for clinical and field internship rotations. Skills learned include: diagnostic skills, 12 Lead ECG acquisition, medication administration, endotracheal intubation, supraglottic airway insertion, and electrical therapy such as manual defibrillation, synchronized cardioversion, and transcutaneous pacing. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PAR-111 - Principles of Paramedic Science I
- PAR-112 - Paramedic Skills and Scenario Lab I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- PAR-113 - Paramedic Clinical Practice I
- PAR-121 - Principles of Paramedic Science II
- PAR-123 - Paramedic Clinical Practice II

PAR-123 - Paramedic Clinical Practice II

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course introduces the student to patient experiences in the hospital clinical environment. Students will demonstrate the concepts and understanding of paramedic clinical skills. Rotations include various patient care areas allowing competency in cardiac catheterization lab, cardiac stress lab, operating room/post-anesthesia care unit, and respiratory therapy. Students are assigned a preceptor who is responsible to observe and assess performance. Travel to off-site clinical affiliates is required. 0/0/4

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PAR-111 - Principles of Paramedic Science I
- PAR-112 - Paramedic Skills and Scenario Lab I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- PAR-113 - Paramedic Clinical Practice I
- PAR-121 - Principles of Paramedic Science II
- PAR-122 - Paramedic Skills and Scenario Lab II

PAR-231 - Principles of Paramedic Science III

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This theory course provides the student with the foundation to assess and manage various medical emergencies. Students will explore body systems and the pathophysiology that causes a patient to experience acute emergencies. Topics include mental health, gynecology, shock and resuscitation, trauma, neonatology, obstetrics, pediatrics, geriatrics, behavioral and special needs populations and trauma/ burns. 4/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: PAR-121 - Principles of Paramedic Science II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - PAR-232 - Paramedic Skills and Scenario Lab III - PAR-233 - Paramedic Clinical Practice III

PAR-232 - Paramedic Skills and Scenario Lab III

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This skills and scenario lab will provide the setting for educational imprinting, cognitive integration, frequent drilling and autonomic development of psychomotor skills that are necessary to care for critically ill patients. Through the use of medical simulation and increasingly complex situations, this course continues to prepare the student for clinical and field internship rotations. Psychomotor skills learned include: performing a comprehensive physical assessment of the pediatric patient, pediatric airway management, trauma assessment and management, and obstetrical emergencies. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PAR-121 - Principles of Paramedic Science II
- PAR-122 - Paramedic Skills and Scenario Lab II
- PAR-123 - Paramedic Clinical Practice II

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- PAR-231 - Principles of Paramedic Science III
- PAR-233 - Paramedic Clinical Practice III

PAR-233 - Paramedic Clinical Practice III

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course continues to introduce students to patient experiences in the hospital clinical environment. Students will demonstrate the concepts and understanding of paramedic clinical skills. Students will be introduced to higher acuity areas such as adult intensive care units and adult emergency departments. Students are assigned a preceptor who is responsible to observe and assess performance. Travel to off-site clinical affiliates is required. 0/0/8

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-121 - Principles of Paramedic Science II - PAR-122 - Paramedic Skills and Scenario Lab II - PAR-123 - Paramedic Clinical Practice II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: - PAR-231 - Principles of Paramedic Science III - PAR-232 - Paramedic Skills and Scenario Lab III

PAR-242 - Paramedic Skills and Scenario Lab IV

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This skills and scenario lab continues to prepare the student for clinical and field internship rotations. Psychomotor skills learned include alternative access devices, air medical skills, rapid sequence intubation (RSI), mass casualty incidents (MCI) and CBRNE operations. 1/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-231 - Principles of Paramedic Science III - PAR-232 - Paramedic Skills and Scenario Lab III - PAR-233 - Paramedic Clinical Practice III
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-243 - Paramedic Clinical Practice IV

PAR-243 - Paramedic Clinical Practice IV

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This clinical course continues to introduce students to patient experiences in the hospital clinical environment. Students will demonstrate the concepts and understanding of paramedic clinical skills. Students will continue to be introduced to higher acuity areas such as adult emergency departments and specialty care areas such as the pediatric ED, Childrens specialized hospitals, special care nursery, neonatal ICU, labor and delivery, behavioral health and specialty ICUs such as trauma, burn, and neurological. Students are assigned a preceptor who is responsible to observe and assess performance. Travel to off-site clinical affiliates is required. 0/0/8

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-231 - Principles of Paramedic Science III - PAR-232 - Paramedic Skills and Scenario Lab III - PAR-233 - Paramedic Clinical Practice III
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-242 - Paramedic Skills and Scenario Lab IV

PAR-252 - Paramedic Skills and Scenario Lab V

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This skills and scenario lab will provide the setting for educational imprinting, cognitive integration, frequent drilling and autonomic development of psychomotor skills that are necessary to care for critically ill patients. Through the use of medical simulation and increasingly complex situations, this course complements the students clinical rotation. Psychomotor competency and team leading is a focus of this course. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-242 - Paramedic Skills and Scenario Lab IV - PAR-243 - Paramedic Clinical Practice IV
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-253 - Paramedic Field Internship I

PAR-253 - Paramedic Field Internship I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This clinical course continues to provide the student with the opportunity to connect theory and clinical skills learned throughout the paramedic program, with the reality of rendering patient care in the pre-hospital environment. The successful completion of the Phase I Field Internship checklist, team leading and interventional skills are the focus of this clinical. Students will be exposed to multiple geographical disparate care environments. Travel is required to off-site clinical affiliates throughout the state. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-242 - Paramedic Skills and Scenario Lab IV - PAR-243 - Paramedic Clinical Practice IV
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-252 - Paramedic Skills and Scenario Lab V

PAR-262 - Paramedic Skills and Scenario Lab VI

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This skills and scenario lab will provide the setting for educational imprinting, cognitive integration, frequent drilling and autonomic development of psychomotor skills that are necessary to care for critically ill patients. Through the use of medical simulation and increasingly complex situations, this course complements the student's clinical rotation and focuses on developing the skills necessary in rapid sequence intubation, cricothyrotomy and team leading. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-252 - Paramedic Skills and Scenario Lab V - PAR-253 - Paramedic Field Internship I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-263 - Paramedic Field Internship II

PAR-263 - Paramedic Field Internship II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This clinical course continues to provide the student with the opportunity to connect theory and clinical skills learned throughout the paramedic program, with the reality of rendering patient care in the pre-hospital environment. Students will be exposed to multiple geographical disparate care environments. Travel is required to off-site clinical affiliates throughout the state. 0/0/12

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-252 - Paramedic Skills and Scenario Lab V - PAR-253 - Paramedic Field Internship I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-262 - Paramedic Skills and Scenario Lab VI

PAR-271 - Paramedic Capstone Course

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This capstone course gives students the opportunity to develop a research project based on a topic of interest in patient care delivery. This course includes: presentation of student research projects; debriefing of field internship experiences; and a comprehensive review of all prior paramedic coursework in order to prepare the students for the National Registry testing. Requirements for employment as an entry level paramedic will also be discussed. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PAR-262 - Paramedic Skills and Scenario Lab VI
- PAR-263 - Paramedic Field Internship II

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- PAR-272 - Paramedic Skills and Scenario Lab VII
- PAR-273 - Paramedic Field Residency

PAR-272 - Paramedic Skills and Scenario Lab VII

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This skills and scenario lab will provide the setting for educational imprinting, cognitive integration, frequent drilling and autonomic development of psychomotor skills that are necessary to care for critically ill patients. Through the use of medical simulation and increasingly complex situations, this course complements the student's field internship rotation and focuses on the student's ability to become a team lead and increase competencies. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-262 - Paramedic Skills and Scenario Lab VI - PAR-263 - Paramedic Field Internship II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-273 - Paramedic Field Residency

PAR-273 - Paramedic Field Residency

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This clinical course is designed for students to lead emergency responses in the field by navigating all aspects of the patient experience under the supervision of an assigned preceptor. This capstone course requires that students demonstrate terminal competence in all skills sets for completion of the program. Travel is required to off site clinical affiliates throughout the state. 0/0/8

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - PAR-262 - Paramedic Skills and Scenario Lab VI - PAR-263 - Paramedic Field Internship II
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: PAR-272 - Paramedic Skills and Scenario Lab VII

PAR-290 - Independent Study for Paramedic Science

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This clinical course is designed for students to expand and perfect emergency response skills in particular areas through simulation lab experiences. Permission to enter this course is by instructor recommendation. The course is a clinical course for up to 3 hours per week. 0/0/3

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

* Dean's Permission

PED-111 - Physical Education

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course permits students to participate, through supervised study, in special types of physical education not offered by the college. This course is designated to meet students' individual needs and interests. Students will select their own activity and, along with a supervisor, develop objectives prior to the start of the project. A staff instructor will supervise the student and project. 0/2/0

PHI-101 - Introduction to Philosophy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines some of the fundamental questions concerning knowledge, existence, and value. Does God exist? What constitutes good and evil? Is there an afterlife? What is free will? It emphasizes examining the original works of important philosophers. 3/0/0

PHI-105 - Introduction to Logic

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces the principles of valid reasoning, with emphasis upon their practical uses in the development of critical thinking. It focuses on conditions of clear statements, semantics of definitions, adequate evidence, common fallacies, and inductive and deductive logic. 3/0/0

PHI-112 - Eastern Philosophy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the traditional philosophies of China, such as Confucianism and Taoism, and the Buddhist philosophic tradition, stretching from India to Japan, with an emphasis on reading and interpreting original texts. Comparisons are made with appropriate Western traditions, such as the Greeks and the existentialists. 3/0/0

PHI-205 - Ethics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the ethical concerns of humans. Readings from significant philosophers are used to show the major ethical problems from ancient to modern times. Prerequisite: PHI-101 or Permission 3/0/0

PHI-210 - History of Philosophy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on an overview of Western thought from antiquity to the present. It emphasizes the development of civilization through the living ideas of past ages so the students can view contemporary ideas in the perspective of their roots in past societies. It stresses the impact of social and cultural factors upon the spirit of the times throughout history. Prerequisite: PHI-101 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: PHI-101 - Introduction to Philosophy

PHI-220 - Environmental Ethics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines such questions as, "What are the rights of animals?", "Is there a land ethic?", and "How can we achieve environmental justice?" Such problems are discussed within the larger context of environmental philosophy, including such perspectives as utilitarianism, holism, social ecology, deep ecology, ecofeminism and postmodernism. Applications to local issues in land use, wilderness, civic agriculture and food will be included. 3/0/0

PHI-230 - Biomedical Ethics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores ethical issues in medicine and biotechnology. The course will focus on the philosophical analysis of these issues and the application of ethical theories. The aim is to equip students to understand the depth of moral dilemmas in the biomedical fields, the reasoning behind the different positions that are often taken and how to evaluate these positions. Prerequisites: None Corequisites: None 3/0/0

PHI-240 - World Philosophy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will introduce students to philosophy as it's been practiced on a global scale in Western and Eastern civilizations. Specifically, the focus will be on ancient Asian, Greek, and Roman thought, as well as medieval philosophy. Through careful reading of primary texts, students will learn both the differences between the various philosophical traditions examined, as well as the remarkable commonalities that they share. The course centers in the study of perspectives that are far removed in time and place from the present day. Yet students will learn how these views at once speak to perennial, universal themes while revealing their relevance for contemporary concerns. Prerequisite: PHI-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
PHI-101 - Introduction to Philosophy

PHO-102 - Black and White Photography I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This beginning course in photographic techniques includes simple optics, camera formats, lenses, light meters, choice of proper film, and basic composition. Additional lab time is required. 3/0/0

PHO-115 - History of Photography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of the history of photography from its origins to the present day. It focuses on the development and history of photography as an art form and the impact this medium has had on both art and culture. It also emphasizes major photographers and their work. 3/0/0

PHO-120 - Digital Photography I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This is a beginning course focusing on the use of scanners, digital cameras, image editing software, and inkjet printers. Students will explore content and composition while developing technical skills to improve their photographs. The course covers all steps of a photographer's digital workflow from capture to output. 3/0/0

PHO-202 - Black and White Photography II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This intermediate course is for the student who has mastered basic Black and White Photography I. The student will improve exposure techniques and will refine black and white printmaking for the purpose of more successfully achieving the aesthetic and practical intent of the photograph. Assignments reflect individual expression through photography. A thematic fifteen print portfolio will also be produced. Prerequisite: PHO-102 or Permission 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PHO-102 - Black and White Photography I

PHO-203 - Portfolio Production

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

Advanced students are given the opportunity to produce a comprehensive thematic portfolio that they will develop and print. The prints may be produced either traditionally or digitally. Individual and group critiques will be ongoing in order to aid the student in the direction and realization of the photographic theme. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • PHO-102 - Black and White Photography I • PHO-202 - Black and White Photography II • PHO-207 - Portrait Photography • PHO-215 - Digital Photography II • PHO-220 - Studio Photography
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PHO-207 - Portrait Photography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will explore a range of portrait styles from formal studio portraiture to environmental portraiture and their application to editorial, executive, family, or wedding portraiture. There is a strong emphasis, with hands on experience, in the use of available light as well as the use of artificial light including both strobe and tungsten. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • PHO-102 - Black and White Photography I • PHO-120 - Digital Photography I • PHO-215 - Digital Photography II

PHO-215 - Digital Photography II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This intermediate course continues the use of digital cameras while focusing on advanced image editing with industry standard software. Students will become skilled in advanced color and exposure correction, retouching, and compositing through masking and layers. Students will produce both color and black and white inkjet enlargements. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PHO-120 - Digital Photography I

PHO-220 - Studio Photography

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to all aspects of studio photography. Students will gain a working knowledge of artificial lighting techniques, using both strobe and tungsten lights, while discovering the creative advantage of working with controlled lighting. Assignments will emphasize a variety of lighting practices for products and people in a studio environment. Studio equipment and tools will be provided, but students are required to have a digital SLR camera for this course. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
- PHO-120 - Digital Photography I - PHO-215 - Digital Photography II

PHY-107 - Fundamentals of Physics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to the basic principles of physics. The topics of motion, mechanics, heat energy, properties of matter, sound, light, electricity and magnetism will be presented in a conceptual context. Application of principles to environmental and health problems are included. This course is recommended for students with no previous physics experience. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-085 - Thinking Algebraically

*MTH-085 or any Mathematics (MTH) course level 100 or higher

PHY-110 - Principles of Physics I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This non-calculus level course reviews the physical properties of matter, mechanics, heat, and sound. The course stresses the relationship between physical laws and applied problems in various disciplines. It is designed for students majoring in the applied sciences, allied health, life sciences, and the liberal arts. Prerequisite: MTH-130 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ANY of the following Courses:
- MTH-017 - Precalculus B Clinic - MTH-130 - Accelerated Precalculus

PHY-111 - Principles of Physics I Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides experiences that apply to the topics and concepts covered in Principles of Physics I. Prerequisite or Co-requisite: PHY-110 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
PHY-110 - Principles of Physics I

PHY-112 - Principles of Physics II

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course is a continuation of Principles of Physics I. It focuses on electricity, magnetism, light, optics and an introduction to atomic and nuclear physics. Prerequisite: PHY-110 and PHY-111 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PHY-110 - Principles of Physics I
- PHY-111 - Principles of Physics I Laboratory

PHY-113 - Principles of Physics II Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This laboratory course provides experiences that apply to the topics and concepts covered in Principles of Physics II. Prerequisite or Co-requisite: PHY-112 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PHY-112 - Principles of Physics II

PHY-120 - Introduction to Astronomy

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This is an introductory astronomy course intended for nonscience majors. It focuses on the nature of light; operation of telescopes; our solar system; birth, evolution, and death of stars; black holes; galaxies; and cosmology. 3/0/0

PHY-121 - Astronomy Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course complements the PHY 120 course. The laboratory experiences include computer simulations, experiments on basic phenomenon, and observations of the night/day sky. Prerequisite or Co-requisite: PHY-120 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: PHY-120 - Introduction to Astronomy
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PHY-210 - General Physics I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a study of the fundamental concepts and laws of mechanics with emphasis on the conservation laws. It focuses on scalar and vector qualities of mechanics, rectilinear and circular motion, equilibrium and Newton's laws of motion, work, energy, momentum, and the conservation laws. It is designed for students majoring in engineering, the sciences, mathematics, and computer science programs. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PHY-107 - Fundamentals of Physics
- MTH-118 - Calculus I & Analytic Geometry

*Take PHY-107 or High School Physics

PHY-211 - General Physics I Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides experiences that apply to the concepts and topics covered in General Physics I. Prerequisite or Co-requisite: PHY-210 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PHY-210 - General Physics I

PHY-212 - General Physics II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to thermodynamics, electricity, and magnetism. It focuses on heat and thermal energy, electric and magnetic fields, basic DC circuit analysis and electromagnetic waves. Prerequisite: PHY-210 and PHY-211 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PHY-210 - General Physics I
- PHY-211 - General Physics I Laboratory

PHY-213 - General Physics II Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides experiences that apply to the concepts and topics covered in General Physics II. Prerequisite or Co-requisite: PHY-212 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PHY-212 - General Physics II

PLA-101 - Prior Learning Assesment

Course Information

Billing Hours

(Billing Hours) Min:
0

Credit Hours

(Credit Hours) Min:
0

Description

Prior-learning assessments (PLA) award college credit for a student's non-academic experiences and training.

POL-100 - Introduction to Political Science

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of the basic concepts and theories in the field of Political Science. Topics considered include political philosophies and ideologies, comparative systems of government, power, political participation, and international relations. 3/0/0

POL-101 - American Government & Politics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a comprehensive examination of the basic principles of the U.S. constitutional system. It focuses on the operation of the democratic process; the organization, powers, and procedures of Congress; the presidency and the federal judiciary; interest groups; political parties; media; and voting. It emphasizes the leading political, economic, and social influences affecting democratic government. 3/0/0

POL-102 - State and Local Government

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The problems, structure, and major functions of government and politics at the state and local levels are examined. Special emphasis is given to the relationships of government at the local, country, state, and federal levels. 3/0/0

POL-103 - Comparative Government & Politics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on selected political systems considered in a comparative framework. Cases are taken from countries both more and less economically developed. It emphasizes government processes and institutions. 3/0/0

POL-215 - Constitutional Law

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines individual rights and civil liberties through the study of the U.S. Constitution and leading Supreme Court decisions. It focuses on the judicial process and the effect of judicial decision on American society. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-101 - College Composition I

POL-220 - Western Political Thought

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a survey of the most significant political philosophy from ancient times into the modern era. It focuses on the issues of liberty, equality, political obligation, and justice. 3/0/0

POL-250 - International Politics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines patterns of behavior in international systems. It focuses on the state, sovereignty, war and peace, power, nationalism, imperialism, law, security dilemmas, interdependence, international regimes, and ethical and global issues. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-101 - College Composition I

POL-262 - Internship in Politics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to provide students an opportunity of directed study and research in a local, state or national governmental agency or office. A demonstration of scholarly achievement will be required. 3/0/0

PSC-105 - Physical Science I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to physical science designed especially for students without an extensive science background. It focuses on the Earth, the ocean, weather, and the universe as separate systems and one dynamic system. 3/0/0

PSC-106 - Physical Science I Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This laboratory course provides experiences that apply to the concepts and topics covered in Physical Science I. Prerequisite or Co-requisite: PSC-105 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSC-105 - Physical Science I

PSC-107 - Physical Science II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the interaction between human societies and the natural world. Students will learn about the impact of natural events on society and methods utilized in an attempt to mitigate their effects. Students will also learn about the use of natural resources, fossil fuels, and alternative forms of energy and their effect on society and the environment. 3/0/0

PSC-108 - Physical Science II Laboratory

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This laboratory course provides experiences that apply to the concepts and topics covered in Physical Science II. Prerequisite or Co-requisite: PSC-107 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSC-107 - Physical Science II

PSC-120 - Introduction to Geology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course is an introduction to basic geological concepts and processes. The course covers the composition and structure of the earth, mechanics of geological phenomena, identification and analysis of geological landforms, and the impact of the geological environment on people. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- MTH-085 - Thinking Algebraically

*MTH-085 or any Mathematics (MTH) course level 100 or higher

PSC-121 - Introduction to Geology Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides laboratory experience that apply to topics and concepts covered in Introduction to Geology. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- MTH-085 - Thinking Algebraically

*MTH-085 or any Mathematics (MTH) course level 100 or higher

PSC-140 - Introduction to Marine Science

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course introduces an awareness of coastal and marine systems of the world. Marine science is a multidisciplinary science that studies the oceans, physical and chemical dynamics of the marine environment, forces affecting marine processes, and the relationships between organisms and their environments. 3/0/0

PSC-141 - Introduction to Marine Science Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides laboratory experience that apply to topics and concepts covered in Introduction to Marine Science. 0/3/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSC-140 - Introduction to Marine Science

PSY-101 - Introduction to Psychology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to provide a general understanding and application of the basic principles of psychology. Topics will include history of psychology; scientific methods; physiological basis of behavior; development; principles of learning; personality theory and assessment; abnormal behavior; psychotherapy; and social psychology. 3/0/0

PSY-105 - Introduction to Group Dynamics

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on group functioning and leadership and the factors involved in group cohesion and group conflict, communication systems, emotional styles, and group role function. It examines how to design and facilitate task groups and therapy groups. 3/0/0

PSY-110 - Navigating Psychology

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

Psychology majors will be provided with resources that they will need to guide their degree coursework and further their psychological education and future careers. This introductory course will assist students to make decisions that will tailor their psychology program to their interests and goals. Students will be provided with information about the psychology degree path requirements, degree options, and career opportunities. 1/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course. Complete ALL of the following Courses: PSY-101 - Introduction to Psychology
Prerequisite - Must be completed prior to taking this course Permission from Rowan Relations Coordinator

PSY-120 - Introduction to Geology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an introduction to basic geological concepts and processes. The course covers the composition and structure of the earth, mechanics of geological phenomena, identification and analysis of geological landforms, and the impact of the geological environment on people. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- MTH-075 - Elementary Algebra

PSY-203 - Human Sexuality

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an academic interdisciplinary study of human sexuality. It focuses on sexual biology, developing sexual relationships, love and intimacy, sexual choices, contraception, S.T.D., sexual customs, and sex education. 3/0/0

PSY-207 - Psychology of Aging

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will examine changes in cognition and behavior in adulthood and study the processes underlying these changes. This course will cover fundamental theories, major topics, and methods in the psychology of aging. Topics include changes in physical, cognitive, social, and personality functions; mental health issues; retirement; long-term care; death and dying; and successful aging. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Prerequisite

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

PSY-250 - Educational Psychology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is specifically designed for prospective teachers. It focuses on the application of the principles of psychology to the teaching and learning processes. 3/0/0

PSY-251 - Child & Adolescent Psychology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a chronological overview of child development from conception through early adolescence. Major theoretical approaches and research methods used are discussed and applied to understand the development of infants and children. Emphasis focuses on the physical, cognitive, and social-emotional development of child development. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • RAD-113 - Introduction to Radiologic Science • RAD-117 - Patient Care in Radiologic Science • RAD-140 - Radiography Clinical Procedures I • RAD-141 - Radiography Clinical Procedures I Lab • RAD-142 - Clinical Practicum and Image Evaluation I
Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: • PSY-101 - Introduction to Psychology • PSY-250 - Educational Psychology *Take PSY-101 or PSY-250 or Permission

PSY-255 - Abnormal Psychology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course is a study of the characteristic features of various types of mental abnormalities, dynamics, and therapeutic methods. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

PSY-256 - Developmental Psychology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course considers human psychological and physiological development from conception to old age. It examines a comprehensive review of the basic bio-psychological principles of growth in conjunction with major research findings. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

PSY-258 - Psychology of Personality

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the major theoretical approaches and current research findings in the study of personality. It focuses on biological, social, and cultural influences. Prerequisite: PSY-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

PSY-259 - Social Psychology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the interactions of individuals and groups, both the ways the ideas and beliefs of an individual are affected by the environment and the way that individuals form groups. It focuses on the causes of social behavior, the influences of groups, the evolution and stages of different societies and the major theories that seek to explain and predict behavior. Prerequisite: PSY-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology

PSY-300 - Psychology As a Profession and Practice

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will introduce students to traditional and emerging and applied areas in psychology with the goal of increasing students' knowledge about how psychological information is used to impact peoples' lives. In addition, students will learn how psychological knowledge can be applied in ways that allow us to better understand the individual and the broader social world. Finally, students will explore possible career paths in psychology and learn how to best prepare themselves for a career in psychology or related fields post-graduation. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course. Complete ALL of the following Courses: PSY-101 - Introduction to Psychology

PSY-301 - Psychology of Scientific Thinking

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to provide students with a working knowledge of basic scientific methods and the study of psychology. This course will also introduce the methods of science and the role that science plays in the understanding of how the world works. In doing so, students will learn critical thinking skills as they relate to evaluating scientific claims. This course will also introduce students to the basic psychological processes that underlie human judgement and decision making and play a role in the maintenance of beliefs in pseudoscientific explanations of behavior and phenomena. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course.
Complete ALL of the following Courses:
PSY-101 - Introduction to Psychology

RAD-107 - Principles of Radiation Protection And Biology

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course focuses on the radiation effects on cells and living tissues. It presents the principles and responsibilities of radiation protection and identifies federal and state regulations. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-113 - Introduction to Radiologic Science
- RAD-117 - Patient Care in Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-141 - Radiography Clinical Procedures I Lab
- RAD-142 - Clinical Practicum and Image Evaluation I

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-127 - Radiographic Image Production, Characteristics, and Principles
- RAD-150 - Radiography Clinical Procedures II
- RAD-151 - Radiography Clinical Procedures II Lab
- RAD-152 - Clinical Practicum and Image Evaluation II

RAD-113 - Introduction to Radiologic Science

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course provides the student an overview of the foundations of radiography and the practitioner's role in health care delivery. Principles, practices and policies of health care organizations are examined and discussed in addition to the professional responsibilities of the radiographer. The student is also introduced to the basic information concerning ethical and legal behavior within a health care environment. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Admission to Radiography (AAS.RAD) program

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HIT-106 - Medical Terminology
- ENG-101 - College Composition I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-117 - Patient Care in Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-141 - Radiography Clinical Procedures I Lab
- RAD-142 - Clinical Practicum and Image Evaluation I

RAD-117 - Patient Care in Radiologic Science

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student is introduced to the methods of optimal patient care, including consideration for the physical and psychological needs of the patient and family. Communication between the technologist and health care team is stressed. Routine and emergency patient care procedures are described, to include infection control procedures using standard precautions. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- HIT-106 - Medical Terminology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-113 - Introduction to Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-141 - Radiography Clinical Procedures I Lab
- RAD-142 - Clinical Practicum and Image Evaluation I

RAD-127 - Radiographic Image Production, Characteristics, and Principles

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student establishes a knowledge base in the technical factors that govern the image production process. This course focuses on the factors that influence the creation of the radiographic image. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HIT-106 - Medical Terminology
- RAD-113 - Introduction to Radiologic Science
- RAD-117 - Patient Care in Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-141 - Radiography Clinical Procedures I Lab
- RAD-142 - Clinical Practicum and Image Evaluation I

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-107 - Principles of Radiation Protection And Biology
- RAD-150 - Radiography Clinical Procedures II
- RAD-151 - Radiography Clinical Procedures II Lab
- RAD-152 - Clinical Practicum and Image Evaluation II

RAD-129 - Digital Image Acquisition and Display

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student will learn about the components, principles and operation of digital imaging systems found in diagnostic radiology. Factors that impact image acquisition, display, archiving and retrieval are discussed in detail. Principles of digital imaging quality assurance and maintenance are presented as well. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-107 - Principles of Radiation Protection And Biology
- RAD-127 - Radiographic Image Production, Characteristics, and Principles
- RAD-150 - Radiography Clinical Procedures II
- RAD-151 - Radiography Clinical Procedures II Lab
- RAD-152 - Clinical Practicum and Image Evaluation II

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- SPE-102 - Public Speaking

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-160 - Radiography Clinical Procedure III
- RAD-161 - Radiography Clinical Procedures III Lab
- RAD-162 - Clinical Practicum and Image Evaluation III

RAD-140 - Radiography Clinical Procedures I

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student is taught to perform radiographic procedures as indicated for specified areas of the chest, abdomen, upper extremities and shoulder girdle. Anatomic structure and topographic landmarks for procedures are identified. Radiographic positioning nomenclature, aids, accessory equipment, production of quality radiographic images and radiation protection procedures are studied. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- HIT-106 - Medical Terminology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-113 - Introduction to Radiologic Science
- RAD-117 - Patient Care in Radiologic Science
- RAD-141 - Radiography Clinical Procedures I Lab
- RAD-142 - Clinical Practicum and Image Evaluation I

RAD-141 - Radiography Clinical Procedures I Lab

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

Laboratory materials are used to demonstrate clinical applications of theoretical principles for chest, abdomen, upper extremities and shoulder girdle. Achieved laboratory competencies are measured as demonstrated in the lab setting during simulations. Students demonstrate competencies in preparation for clinical practice. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Admission to Radiography (AAS.RAD) program

Prerequisite(s):

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- HIT-106 - Medical Terminology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-113 - Introduction to Radiologic Science
- RAD-117 - Patient Care in Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-142 - Clinical Practicum and Image Evaluation I

RAD-142 - Clinical Practicum and Image Evaluation I

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

In this clinical course, the student is assigned to the radiology department of a clinical education center in the first semester of the program. The practical application of imaging of the following is performed on patients through the competency process: Chest, Upper extremities, Shoulder girdle and abdomen. The experience is provided under the direct supervision of licensed radiographers. 0/0/16

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Admission to Radiography (AAS.RAD) program

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
OR BIO-208 - Human Anatomy & Physiology I
- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
OR BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- HIT-106 - Medical Terminology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-113 - Introduction to Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-141 - Radiography Clinical Procedures I Lab

RAD-150 - Radiography Clinical Procedures II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

The student learns about specified radiographic imaging procedures of the toes feet, ankles, lower legs knees patella femur pelvis, SI joints ribs sternum and SC joints. . Anatomic structure and topographic landmarks are identified. Radiographic positioning, nomenclature, aids, accessory equipment, production of quality radiographic images, and radiation protection procedures are studied. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • RAD-113 - Introduction to Radiologic Science • RAD-117 - Patient Care in Radiologic Science • RAD-140 - Radiography Clinical Procedures I • RAD-141 - Radiography Clinical Procedures I Lab • RAD-142 - Clinical Practicum and Image Evaluation I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: • RAD-107 - Principles of Radiation Protection And Biology • RAD-127 - Radiographic Image Production, Characteristics, and Principles • RAD-151 - Radiography Clinical Procedures II Lab • RAD-152 - Clinical Practicum and Image Evaluation II

RAD-151 - Radiography Clinical Procedures II Lab

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

Laboratory materials are used to demonstrate clinical applications of theoretical principles for specified procedures including toes feet, ankles, lower legs knees patella femur pelvis, SI joints ribs sternum and SC joints, and concepts taught in RAD 150. Achieved laboratory competencies are measured as demonstrated in the lab setting during simulations. Students demonstrate competencies in preparation for clinical practice. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • RAD-113 - Introduction to Radiologic Science • RAD-117 - Patient Care in Radiologic Science • RAD-127 - Radiographic Image Production, Characteristics, and Principles • RAD-140 - Radiography Clinical Procedures I • RAD-141 - Radiography Clinical Procedures I Lab • RAD-142 - Clinical Practicum and Image Evaluation I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: • RAD-107 - Principles of Radiation Protection And Biology • RAD-129 - Digital Image Acquisition and Display • RAD-150 - Radiography Clinical Procedures II • RAD-152 - Clinical Practicum and Image Evaluation II

RAD-152 - Clinical Practicum and Image Evaluation II

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student is assigned to the radiology department in the second semester of a clinical education center. The practical application of imaging of the following: thorax lower extremity, and pelvic girdle can be performed on actual patients through the competency process. Hands-on experience is provided under the direct supervision of qualified radiographers. 0/0/16

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-113 - Introduction to Radiologic Science
- RAD-117 - Patient Care in Radiologic Science
- RAD-140 - Radiography Clinical Procedures I
- RAD-141 - Radiography Clinical Procedures I Lab
- RAD-142 - Clinical Practicum and Image Evaluation I

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-107 - Principles of Radiation Protection And Biology
- RAD-127 - Radiographic Image Production, Characteristics, and Principles
- RAD-150 - Radiography Clinical Procedures II
- RAD-151 - Radiography Clinical Procedures II Lab
- RAD-152 - Clinical Practicum and Image Evaluation II

RAD-160 - Radiography Clinical Procedure III

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

The student learns to perform radiographic procedures of the cervical, thoracic, lumbar, sacrum, coccyx, and cranium. Anatomic structure and topographic landmarks are identified. Radiographic positioning nomenclature, aids, accessory equipment, production of quality radiographic images and radiation protection procedures are studied. Laboratory materials are used to demonstrate clinical applications of theoretical principles and concepts. Achieved laboratory competency is measured. 2/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
AND BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-208 - Human Anatomy & Physiology I
AND BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-129 - Digital Image Acquisition and Display
- RAD-150 - Radiography Clinical Procedures II
- RAD-152 - Clinical Practicum and Image Evaluation II

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-162 - Clinical Practicum and Image Evaluation III

RAD-161 - Radiography Clinical Procedures III Lab

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

Laboratory materials are used to demonstrate clinical applications of theoretical principles for cervical, thoracic and lumbar spine, sacrum, coccyx, and cranium. Achieved laboratory competencies are measured as demonstrated in the lab setting during simulations. Students demonstrate competencies in preparation for clinical practice. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-107 - Principles of Radiation Protection And Biology
- RAD-127 - Radiographic Image Production, Characteristics, and Principles
- RAD-150 - Radiography Clinical Procedures II
- RAD-151 - Radiography Clinical Procedures II Lab

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- SPE-102 - Public Speaking

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-129 - Digital Image Acquisition and Display

- RAD-160 - Radiography Clinical Procedure III
- RAD-162 - Clinical Practicum and Image Evaluation III

RAD-162 - Clinical Practicum and Image Evaluation III

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student is assigned to the radiology department in the third semester of a clinical education center. The practical application of imaging of the following: skull, spine, and mobile can be performed on actual patients through the competency process. Hands-on experience is provided under the direct supervision of qualified radiographers. 0/0/16

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-107 - Principles of Radiation Protection And Biology
- RAD-127 - Radiographic Image Production, Characteristics, and Principles
- RAD-150 - Radiography Clinical Procedures II
- RAD-151 - Radiography Clinical Procedures II Lab
- RAD-152 - Clinical Practicum and Image Evaluation II

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- SPE-102 - Public Speaking

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

• RAD-129 - Digital Image Acquisition and Display • RAD-160 - Radiography Clinical Procedure III • RAD-161 - Radiography Clinical Procedures III Lab
--

RAD-235 - Radiographic Imaging Equipment

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

The content of this course is designed to establish a knowledge base in radiographic, fluoroscopic, and mobile equipment requirements and design. The content also provides a basic knowledge of quality control. Upon completion, the student will be able to understand the difference in performance and testing of imaging equipment. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • SPE-102 - Public Speaking • RAD-129 - Digital Image Acquisition and Display • RAD-160 - Radiography Clinical Procedure III • RAD-161 - Radiography Clinical Procedures III Lab • RAD-162 - Clinical Practicum and Image Evaluation III
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: • HIT-115 - Pathophysiology
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: • RAD-240 - Radiography Clinical Procedure IV • RAD-241 - Radiography Clinical Procedures IV Lab • RAD-242 - Clinical Practicum and Image Evaluation IV

RAD-240 - Radiography Clinical Procedure IV

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student is taught to perform radiographic procedures of the mobile radiography, pediatric, digestive, biliary, reproductive and urinary systems. Radiographic positioning aids, accessory equipment, use of contrast media, production of quality radiographs and radiation protection are presented. Laboratory materials are used to demonstrate clinical applications of theoretical principles and concepts. Achieved laboratory competency is measured. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- SPE-102 - Public Speaking
- RAD-129 - Digital Image Acquisition and Display
- RAD-160 - Radiography Clinical Procedure III
- RAD-161 - Radiography Clinical Procedures III Lab
- RAD-162 - Clinical Practicum and Image Evaluation III

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- HIT-115 - Pathophysiology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-235 - Radiographic Imaging Equipment
- RAD-241 - Radiography Clinical Procedures IV Lab
- RAD-242 - Clinical Practicum and Image Evaluation IV

RAD-241 - Radiography Clinical Procedures IV Lab

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

Laboratory materials are used to demonstrate clinical applications of theoretical principles for specified procedures and concepts taught in RAD 240, Including specified mobile radiography and adapting for specific populations. The use of contrast in radiography is introduced. Achieved laboratory competencies are measured as demonstrated in the lab setting during simulations. Students demonstrate competencies in preparation for clinical practice. 0/2/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-129 - Digital Image Acquisition and Display
- RAD-160 - Radiography Clinical Procedure III
- RAD-161 - Radiography Clinical Procedures III Lab
- RAD-162 - Clinical Practicum and Image Evaluation III

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- HIT-115 - Pathophysiology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Complete ALL of the following Courses:

- RAD-235 - Radiographic Imaging Equipment
- RAD-240 - Radiography Clinical Procedure IV
- RAD-242 - Clinical Practicum and Image Evaluation IV

RAD-242 - Clinical Practicum and Image Evaluation IV

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The student is assigned to the radiology department in the fourth semester of a clinical education center. The practical application of imaging of the following: biliary, digestive, urinary, and reproductive systems can be performed on actual patients through the competency process. Hands-on experience is provided under the direct supervision of qualified radiographers. 0/0/24

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • RAD-129 - Digital Image Acquisition and Display • RAD-160 - Radiography Clinical Procedure III • RAD-161 - Radiography Clinical Procedures III Lab • RAD-162 - Clinical Practicum and Image Evaluation III
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: • HIT-115 - Pathophysiology
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: • RAD-235 - Radiographic Imaging Equipment • RAD-240 - Radiography Clinical Procedure IV • RAD-241 - Radiography Clinical Procedures IV Lab

RAD-250 - Radiography Clinical Procedures V

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

The student is taught radiographic advanced imaging procedures including mammograms, arthrograms, myelograms, venograms, and arteriograms. Radiographic positioning aids, accessory equipment, production of quality radiographs and radiation protection are presented. The student will also evaluate radiographic images of all required program competencies. Finally, the student is introduced to the basic concepts of pharmacology, venipuncture and administration of diagnostic contrast agents and intravenous medications. The appropriate delivery of patient care during venipuncture is emphasized. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- RAD-235 - Radiographic Imaging Equipment
- RAD-240 - Radiography Clinical Procedure IV
- RAD-241 - Radiography Clinical Procedures IV Lab
- RAD-242 - Clinical Practicum and Image Evaluation IV

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- PSY-101 - Introduction to Psychology
- SOC-101 - Principles of Sociology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- RAD-252 - Clinical Practicum and Image Evaluation V

RAD-252 - Clinical Practicum and Image Evaluation V

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The student is assigned to the radiology department in the fifth semester of a clinical education center. The practical application of imaging of the following: bone survey, long bone measurement, bone age, foreign body, scoliosis survey, hysterosalpinography, myelography, and arthrography can be performed on actual patients through the competency process. Hands-on experience is provided under the direct supervision of qualified radiographers. 0/0/24

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • RAD-235 - Radiographic Imaging Equipment • RAD-240 - Radiography Clinical Procedure IV • RAD-241 - Radiography Clinical Procedures IV Lab • RAD-242 - Clinical Practicum and Image Evaluation IV
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: • PSY-101 - Introduction to Psychology • SOC-101 - Principles of Sociology
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Complete ALL of the following Courses: • RAD-250 - Radiography Clinical Procedures V

RAD-262 - Clinical Practicum and Image Evaluation Vi

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

Students are assigned to the radiology department in the sixth semester of a clinical education center for practical application of the information presented in the prerequisite and co-requisite courses. This course allows the student sufficient clinical practicum to achieve entry level clinical competency. Hands-on experience is provided under the supervision of qualified radiographers. Clinical rotations in advanced modalities may be made available during this semester with the permission of the clinical coordinator. Achieved competency and pertinent initial and final clinical competency testing is performed. 1/0/24

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: • PSY-101 - Introduction to Psychology • RAD-250 - Radiography Clinical Procedures V • RAD-252 - Clinical Practicum and Image Evaluation V • SOC-101 - Principles of Sociology
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: • MTH-107 - Introduction to Statistics

READ-30311 - Literacy Pedagogy I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course explores the broadening nature of literacy and literacy instruction in the 21st century. The course addresses both the theory and pedagogy of literacy instruction. Topics range from emergent literacy to comprehension of narrative and expository discourse and address reading and writing instruction that engages students in the K-5 classroom. This course has a particular focus on designing literacy instruction for culturally and linguistically diverse students that positions the literacy teacher as a reflective practitioner with a focus on teaching for social justice. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: EDU-215 - Foundations of Inclusive Education

READ-30351 - Literacy Pedagogy II

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course prepares teacher candidates to provide differentiated literacy instruction in diverse classrooms with a wide range of developmental levels, instructional needs, interests, and backgrounds. Teacher candidates will learn how to select, administer, and analyze various assessment tools to inform instructions. Field experience is required. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Admission to 3+1 Inclusive Education Program Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - READ-30311 - Literacy Pedagogy I - INCL-02351 - Clinical Experience I in Inclusive Education
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: INCL-02352 - Clinical Experience II in Inclusive Education

REL-205 - Comparative Religion

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines and compares the world's major religious traditions, such as Hinduism, Buddhism, Judaism, Christianity, and Islam. It emphasizes reading and interpreting the sacred texts, as well as exploring the implications of each religion for how life is lived. 3/0/0

SLR-105 - Ser-Learning in Ghana:teach on the Beach

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course will provide students with an international service-learning experience. Students will spend two weeks in Busua, Ghana teaching children ages 5 - 18. Students will identify with the principles of service-learning through assigned readings and reflections, will apply these principles through active service in the form of volunteering with Teach on the Beach, and demonstrate comprehension of the material through their service-learning experience final project. Prerequisite: ENG 101 Course Fees: To Be Announced

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- ENG-101 - College Composition I

SLR-111 - Service-Learning Practicum

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course provides students the opportunity to participate in a minimum of 15 service-learning hours accompanied by lectures throughout the semester. Students will learn about the significance and fundamental characteristics of service-learning while applying these concepts to real community needs. All placements must be unpaid, non-profit organizations (or working to obtain status), and pre-screened by the Service-Learning Program. 1/0/1

SLR-112 - Service Learning Practicum & Community Partnerships

Course Information

Billing Hours

(Billing Hours) Min:

2

Credit Hours

(Credit Hours) Min:

2

Description

This course provides students the opportunity to participate in a minimum of 45 service-learning hours accompanied by lectures throughout the semester. Students will learn about the significance and fundamental characteristics of service-learning while applying these concepts to real community needs. Through hands-on service and related assignments, students will learn about community organizations and how to partner with them to make an impact in the community. All placements must be unpaid, non-profit organizations (or working to obtain status), and pre-screened by the Service-Learning Program. 1/0/3

SLR-113 - Service-Learning Practicum and Community Awareness

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course provides students the opportunity to participate in a minimum of 90 service-learning hours accompanied by lectures throughout the semester. Students will learn about the significance and fundamental characteristics of service-learning while applying these concepts to real community needs. Through hands-on service and related assignments, students will learn how to develop an awareness of social issues in the community. All placements must be unpaid, non-profit organizations (or working to obtain status), and pre-screened by the Service-Learning Program. 1/0/6

SLR-114 - Service-Learning Practicum and Identity

Course Information

Billing Hours

(Billing Hours) Min:

4

Credit Hours

(Credit Hours) Min:

4

Description

This course provides students the opportunity to participate in a minimum of 135 service-learning hours accompanied by lectures throughout the semester. Students will learn about the significance and fundamental characteristics of service-learning while applying these concepts to real community needs. Through hands-on service and related assignments, students will learn how social issues can shape identities. All placements must be unpaid, non-profit organizations (or working to obtain status), and pre-screened by the Service-Learning Program. 1/0/9

SOC-101 - Principles of Sociology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the science and theory that sociologists use to understand the social world. It examines the social construction of reality, the place of institutions in modern society, and the forces that shape human social interaction. 3/0/0

SOC-160 - Society, Ethics & Technology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides a framework for understanding the ways in which technology has transformed society and for assessing the social, ethical, global, environmental and professional issues associated with these changes. Students will also have the opportunity to conduct investigations into the following areas: professional responsibility, ethical implications, respect for diversity and the need for life-long learning. Prerequisite: ENG 101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: ENG-101 - College Composition I

SOC-201 - Social Problems

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on sociological principles and methods as they are applied to an analysis of selected problems in contemporary American society. It emphasizes world overpopulation, poverty, crime and violence, social inequality, alcohol and drug abuse, the economy, and environmental pollution. Prerequisite: SOC-101 3/0/0

SOC-205 - Marriage and the Family

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is a comparative study of the institutions of marriage and the family in various societies with special emphasis on the sociological study of courtship, marriage, and family development and organization in the contemporary American family. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course. Complete ANY of the following Courses: - SOC-101 - Principles of Sociology - PSY-101 - Introduction to Psychology

SOC-207 - Communication, Mass Media, and Society

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers the history, organization, economics and control of mass communications. The course will focus on the impact the books, newspapers, television, radio, film, the internet, magazines, online content and associated media among society. It includes the various technology systems involved in mass media. 3/0/0

SOC-208 - Social Class in America

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course investigates the dimensions of social inequality in the United States. It focuses on an analysis of the historical forces leading to existing patterns within the contemporary social class system. It emphasizes the consequences of social class position in such areas as jobs, health care, education, social mobility, and family patterns. Prerequisite: SOC-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course. Complete ALL of the following Courses: SOC-101 - Principles of Sociology

SOC-209 - Introduction to Women's Studies

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is an overview of women's participation in a variety of fields, including history, politics, and the workforce. It also examines women's issues. 3/0/0

SOC-210 - Minority Groups

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the causes, consequences, and justifications of the inequalities associated with race, gender, and ethnicity in the United States and in other societies. It examines current social policies and explores alternative routes to social change. Prerequisite: SOC-101, SOC-201 or ANT-102 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: SOC-101 - Principles of Sociology
--

SPA-101 - Elementary Spanish I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with no knowledge of Spanish and is designed to lay a foundation for speaking, reading, and writing the language. 3/0/0

SPA-102 - Elementary Spanish II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students with limited knowledge of Spanish. It focuses on building upon demonstrated skills in speaking, reading, and writing Spanish. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course. Complete ANY of the following Courses: - SPA-101 - Elementary Spanish I - SPA-001H - High School 1 Yr Spanish

SPA-201 - Intermediate Spanish I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on speaking Spanish. Class discussion is based on cultural readings from the Spanish-speaking world. There is intensive grammar study and composition work. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ANY of the following Courses:

- SPA-102 - Elementary Spanish II
- SPA-002H - High School 2 Yr Spanish

Take SPA-102 OR Two years of High School Spanish *OR* Permission

SPA-202 - Intermediate Spanish II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on achieving skill in speaking Spanish. Class discussion is based on cultural readings from the Spanish-speaking world. There is intensive grammar study and composition work. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course. Complete ALL of the following Courses: SPA-201 - Intermediate Spanish I *Take SPA-201 *OR* with Dean Permission
--

SPE-101 - Effective Oral Communication

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course examines the process of spoken communication, with an emphasis on small group interaction. It includes public speaking experiences, problem solving techniques, and approaches to discussion. Co-requisite: ENG-101 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):

Type
Recommended

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

SPE-102 - Public Speaking

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course prepares students for public speaking presentations. Students will enhance their ability to conduct research, organize ideas, use outlining techniques, and present content. Students will present informative and persuasive speeches to a live audience. In this class students will learn to use a delivery style known as extemporaneous speaking. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course.

Complete ALL of the following Courses:

- ENG-101 - College Composition I

SPED-08307 - Assessment of Students With Exceptional Learning Needs

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course emphasized linking assessment with educational instruction. Prospective classroom teachers will learn how to routinely use norm-referenced instruments and criterion-referenced techniques, with an emphasis on performance assessment. Introduction to statistical factors in testing, observation of testing, and administration of selected assessment instruments will be included. Teacher candidates will also have the opportunity to develop informal assessments in conjunction with a required field experience component (coursework to be conducted during 20-hours of the 40 hour required TOSD clinical experience placement this semester). 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: EDU-130 - Human Exceptionality
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Inclusive Education Program

SPED-08360 - Positive Behavior Support Systems for Students with Exceptional Learning Needs

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course exposes students to a variety of theoretical approaches in behavior management of students with exceptional learning needs and how to apply those skills in classroom practices. A field component is required (coursework to be conducted during 20-hours of the 40 hour required TOSD clinical experience placement this semester). 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses: EDU-130 - Human Exceptionality
*EDU-130 with a Minimum grade of "B-"
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Inclusive Education Program

SRS-150 - Introduction to Student Research

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

Students will begin preparing for their independent research through hypothesis formation, preliminary data collection and primary literature evaluation in this laboratory-based course. 0/3/0

SRS-250 - Intermediate Student Research

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course builds on previous research completed in prior semesters. In this course, students are expected to continue to conduct advanced levels of investigations, analyses and conclusions relating to previously established research projects or experiences in this laboratory-based course. 0/6/0

SRS-260 - Exploratory Student Research

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course builds on previous research completed in prior semesters. In this course, students are expected to continue to conduct advanced levels or investigations, analyses and conclusions relating to previously established research projects or experiences in this laboratory-based course. 0/6/0

SRS-270 - Advanced Student Research

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This laboratory-based course builds on previous research conducted in prior semesters. In this course, students are expected to continue to conduct extended investigations and analyses relating to an on-going research project. 0/6/0

SST-100 - Principles of Sustainability

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to provide the fundamentals of sustainability principles and practices for entry-level students as well as under- and unemployed adults who are in job transition from non-environmental sectors seeking grounding in sustainability principles. It covers basic sustainability principles relative to population issues, climate change, renewable energy, consumption, ecosystem threats, transportation, green design and construction, biodiversity and environmental justice. Throughout the course, emphasis is placed on assisting students in exploring green employment opportunities. 3/0/0

STE-100 - Introduction to Surgical Technology

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides an orientation to surgical technology and an introduction to instrumentation, supplies and equipment. The physical environment, safety standards, preoperative surgical case management. Students must take a CPR course (American Heart Association for Healthcare Providers) either prior to or in conjunction with this course. 2/4/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab
Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-114 - Fundamentals of Anatomy & Physiology II - BIO-212 - Human Anatomy & Physiology II
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - BIO-115 - Fundamentals of Anatomy & Physiology II Lab - BIO-213 - Human Anatomy & Physiology II Lab
Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: HIT-106 - Medical Terminology
Prerequisite(s) / Corequisite(s): Type Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - ENG-101 - College Composition I - PSY-101 - Introduction to Psychology

Requirements

Prerequisite: BIO-110/ BIO-111 or BIO-208/BIO-209; BIO 114/115 or BIO 212/213

Corequisite:

Co/Prerequisite: ENG-101, PSY-101, HIT-106

STE-101 - Patient Care in Surgical Technology

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course covers the characteristics of surgical practices. Topics include surgical consent, standards of conduct/legal issues, physiological diversities, special patient population needs, and the role of the surgical technologist as the circulator's assistant. 2/8/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-110 - Fundamentals of Anatomy & Physiology I
- BIO-208 - Human Anatomy & Physiology I

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-111 - Fundamentals of Anatomy & Physiology I Lab
- BIO-209 - Human Anatomy & Physiology I Lab

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-114 - Fundamentals of Anatomy & Physiology II
- BIO-212 - Human Anatomy & Physiology II

Prerequisite - Must be completed prior to taking this course

Complete ANY of the following Courses:

- BIO-115 - Fundamentals of Anatomy & Physiology II Lab
- BIO-213 - Human Anatomy & Physiology II Lab

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- MTH-107 - Introduction to Statistics

Prerequisite(s) / Corequisite(s):

Type

Completion Requirement

Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I
- PSY-101 - Introduction to Psychology
- HIT-106 - Medical Terminology

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Complete ALL of the following Courses:

- STE-100 - Introduction to Surgical Technology

STE-102 - Pharmacology for the Surgical Technologist

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course presents the classification, actions and uses of medications in the surgical and emergency settings. Attention is placed on medication administration, side effects, mechanism of action, calculation of dosages and drug preparation. Medication math is included in weekly content. 2/4/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- STE-100 - Introduction to Surgical Technology
- STE-101 - Patient Care in Surgical Technology
- STE-201 - Surgical Practices

Corequisite(s):

Type

Completion Requirement

Corequisite - Must be taken at the same time as this course

Enroll in the following Courses:

- STE-200 - Surgical Technology Procedures I

STE-200 - Surgical Technology Procedures I

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course covers preoperative diagnoses and surgical sequencing for operative procedures in multiple specialties. Students will have the opportunity to incorporate all learned skills and practices into performing mock procedures. 2/8/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-110 - Fundamentals of Anatomy & Physiology I - BIO-208 - Human Anatomy & Physiology I Prerequisite - Must be completed prior to taking this course Complete ANY of the following Courses: - BIO-111 - Fundamentals of Anatomy & Physiology I Lab - BIO-209 - Human Anatomy & Physiology I Lab
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - ENG-101 - College Composition I - HIT-106 - Medical Terminology - PSY-101 - Introduction to Psychology

STE-201 - Surgical Practices

Course Information

Billing Hours

(Billing Hours) Min:
4

Credit Hours

(Credit Hours) Min:
4

Description

This course focuses on the principles and practices of surgical technology. The course includes in depth instruction regarding care and handling of instrumentation, equipment, and supplies related to surgery. Hemostasis, wound healing, sutures, needles, and stapling devices are covered. Case management, counts and assisting the circulator and scrub roles are integrated in the surgical room. Lab competencies need to be passed to continue in the program at the end of this course. 2/8/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - STE-100 - Introduction to Surgical Technology - STE-101 - Patient Care in Surgical Technology
Prerequisite(s) / Corequisite(s): Type Completion Requirement Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ALL of the following Courses: - ENG-102 - College Composition II - PSY-101 - Introduction to Psychology Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - BIO-112 - Fundamentals of Microbiology - BIO-155 - Basic Microbiology Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course Complete ANY of the following Courses: - BIO-113 - Fundamentals of Microbiology Lab - BIO-156 - Basic Microbiology Lab
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll in the following Courses: STE-203 - Sterilization Techniques & Requirements

Required Corequisite(s):
STE-204 - Surgical Technology Procedures II
STE-205 - Surgical Technology Clinical Practicum I

STE-203 - Sterilization Techniques & Requirements

Course Information

Billing Hours

(Billing Hours) Min:
2

Credit Hours

(Credit Hours) Min:
2

Description

This course examines disinfection, decontamination, and sterilization techniques associated with surgical instrumentation, equipment and supplies. Sterilization standards and procedures are explained and practiced. This course also covers disinfection techniques and terminal cleaning of the operating room and patient care equipment. 2/0/0

Course Requisites

Simple Requisites

Prerequisite(s): Type Completion Requirement Prerequisite - Must be completed prior to taking this course Complete ALL of the following Courses: - STE-102 - Pharmacology for the Surgical Technologist - STE-200 - Surgical Technology Procedures I
Corequisite(s): Type Completion Requirement Corequisite - Must be taken at the same time as this course Enroll In the following courses: STE-202 Biomedical Science STE-204 Surgical Technology Procedures II STE-205 Surgical Technology Clinical Practicum I

TEC-101 - Career Readiness I

Course Information

Billing Hours

(Billing Hours) Min:

1

Credit Hours

(Credit Hours) Min:

1

Description

This course is part of a 3-part sequence of career exploration courses. This initial course provides a career exploration introduction. Students will perform personal and career assessments, and develop job search and interviewing skills. The course is geared toward students with limited professional/career experience in their field of interest or studies. 1/0/0

TEC-120 - Safety Management

Course Information

Billing Hours

(Billing Hours) Min:

3

Credit Hours

(Credit Hours) Min:

3

Description

This course provides an overview of fundamentals of Safety Management Principles. A detailed review of OSHA regulations and standards pertinent to engineers and managers that expect to perform and/or influence safety related activities in an engineering construction project. Minimum safety requirements are discussed in a practical context for immediate application in engineering construction field operations. Course material include a review of OSHA Standards for the Engineering Construction Industry, a review of selected sections of OSHA Standards for General Industry, a review of general principles of Engineering construction safety management. Furthermore, at the end of the course, eligible students receive an OSHA "30 Hour Training Certificate in Occupational Safety and Health for Construction". 3/0/0

TEC-201 - Career Readiness II

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is part of a 3-part sequence of career exploration courses. In this course the students continue with the Career exploration series and they will take a deeper dive into career preparation by applying many of the concepts they learned in the series by connecting with professional industries through mentors, site visits, and observations. A total of 120 hours of practicum experience is required during this course. The course is geared toward students with some professional/career experience in their field of interest or studies. 0/0/8

Course Requisites

Simple Requisites

Prerequisite(s) / Corequisite(s):
Type
Completion Requirement
Prerequisite / Corequisite - Must be taken either prior to or at the same time as this course
Complete ALL of the following Courses:
- ENG-101 - College Composition I - TEC-101 - Career Readiness I

TEC-202 - Career Readiness III

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is part of a 3-part sequence of career exploration courses. The series culminates with this course where students will demonstrate their knowledge of possible career paths by immersing themselves in their career interests either through research or work experience. A total of 120 hours of either work experience or field study is required during this course. The course is geared toward students with extensive professional/career experience in their field of interests or studies. 0/0/8

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

TEC-205 - Fundamentals of Construction Estimating

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This introductory course equips students with the essential skills and techniques for accurate construction cost estimating. Designed for both beginners and professionals, this course covers step-by-step methods for forecasting project costs using modern tools and real-world examples from residential and commercial construction. Learners will master core estimating concepts, including quantity takeoffs, labor and material pricing, and bid preparation, which are applicable across various project types. By the end of this course, students will be able to produce thorough, reviewable, and efficient estimates that align with industry standards and best practices. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ENG-101 - College Composition I

TEC-211 - Entrepreneurship

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course provides students with a solid foundation of the vital role played by entrepreneurs and entrepreneurship in the 21st century global economy. They will assess, explore, critique, and celebrate the intriguing processes of entrepreneurship. The emphasis is on entrepreneurship as a manageable process that can be applied in virtually any organizational setting. Moreover, the course focuses on the creation of new ventures, their development process, and factors associated with their success. Further, the course covers theory and practice, with the applications of principles, concepts and frameworks to real world situations. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
ENG-101 - College Composition I

TEC-212 - Project Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

The course covers key components of project management including project integration, project scope management, project time and cost management, quality management, human resource considerations, communications, risk management, and procurement management. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- ENG-101 - College Composition I

TEC-312 - Construction Project Mangement

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course provides exposure to and use of various types of project control systems for project efficiency and documentation. Students will learn how the submittal process operates and is monitored. They will also be shown a variety of tools used in tracking project documentation, and essential elements related to contract law and administration. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Construction Management Program or Admission to 3+1 Engineering Technology Management Program
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
TEC-212 - Project Management

TEC-320 - Construction Safety Management

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is designed to educate students about construction job site safety and to become familiar with recognizing, avoiding, preventing, and stopping potential job construction site hazards. Topics such as the following will be covered: Electrical Hazards, Walking and Working Surfaces, Hazard Communication, Personal Protective Equipment (PPE), Exit Routes and Emergency Plans, Bloodborne Pathogens, and Machine Guarding. Also, other topics such as construction project safety development, safety and health program implementation, regulatory hazards in construction and information management. Students will learn current construction regulations and technology, construction job audit, and training requirements. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):
Type
Completion Requirement
Prerequisite - Must be completed prior to taking this course
Admission to 3+1 Construction Management Program or Admission to 3+1 Engineering Technology Management Program
Prerequisite - Must be completed prior to taking this course
Complete ALL of the following Courses:
TEC-120 - Safety Management

THR-101 - Introduction to Theatre

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on dramatic literature and examines our political, social, and psychological relationship to the environment. It examines the basic elements of a theatrical production and through experiencing a live of a performance (ticket prices are varied based on the performance selected by the student). 3/0/0

THR-105 - Fundamentals of Acting I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course focuses on the fundamentals of acting with application of the principles and theory of creative acting. It includes exercises in the acting methods and practices of the modern actor. It requires performance of scenes and exercises from contemporary and classic dramatic literature. 3/0/0

THR-110 - Stagecraft I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course offers practical experience in scene design and construction, lighting, costuming, make-up, and sound effects. It focuses on the terminology and equipment appropriate for a stage and investigates the visual and technical aspects of the nature of stagecraft. Note: This course may be repeated for credit. 2/3/0

THR-111 - Stagecraft II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course continues the fundamentals learned in THR 110. Prerequisite: THR-110 or Permission 2/3/0

Course Requisites

Simple Requisites

Course Requisite(s):

Type

Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- THR-110 - Stagecraft I

THR-125 - Voice and Diction

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

Voice and Diction is the study of vocal mechanisms, phonetics and related exercises to improve articulation, pronunciation and expressive intonation. The course also covers the International Phonetic Alphabet and its use in vocal performance. 3/0/0

THR-219 - Theatre Laboratory

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course covers theatre production under supervised laboratory conditions for advanced students.

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Prerequisite

Prerequisite - Must be completed prior to taking this course.

Complete ANY of the following Courses:

- THR-105 - Fundamentals of Acting I
- THR-106 - Fundamentals of Acting II
- THR-110 - Stagecraft I

TUR-101 - Elementary Turkish I

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for beginners who have no previous knowledge of Turkish. Elementary Turkish I introduces basic vocabulary and grammar rules and focuses on building language competencies in listening, reading, speaking, and writing. 3/0/0

TUR-102 - Elementary Turkish II

Course Information

Billing Hours

(Billing Hours) Min:
3

Credit Hours

(Credit Hours) Min:
3

Description

This course is for students who have limited knowledge of Turkish. Elementary Turkish II focuses on building upon demonstrated skills in listening, speaking, reading and writing Turkish. 3/0/0

Course Requisites

Simple Requisites

Prerequisite(s):

Type
Completion Requirement

Prerequisite - Must be completed prior to taking this course

Complete ALL of the following Courses:

- TUR-101 - Elementary Turkish I

WLN-120 - Cardiopulmonary Resuscitation

Course Information

Billing Hours

(Billing Hours) Min:
1

Credit Hours

(Credit Hours) Min:
1

Description

This course is for students interested in learning the skills to care for victims of breathing emergencies and cardiac arrest. Causes, risk factors, and preventive techniques are studied as well. Appropriate certification is awarded upon successful completion of the course requirements. Additional costs for texts and certifications are paid in class.