



York Technical College

**2026-2027 Catalog (Under Review)**

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## History of The College

York Technical College opened in 1964 as a Technical Education Center and began with 60 students enrolled in seven programs all housed in one building. The College has grown in the past four decades from the initial enrollment to over 8,000 credit students annually enrolled in over 100 credit programs. The College campus has also grown from one building to 15. In 1974, York County Technical Education Center became York Technical College.

History of the College

## Mission Statement

***We Transform Lives and Elevate Our Communities Through the Fearless Pursuit of Excellence in Student Success***

York Technical College, a member of the South Carolina Technical and Comprehensive Education System, is a public, two-year institution of higher education that offers a variety of associate degrees, diplomas, and certificates. Through the pursuit of student success, the College seeks to contribute to the economic growth and development of York, Lancaster, and Chester counties and of the State. York Technical College has an open admissions policy for qualified students and annually enrolls 5,000 - 7,000 credit students. Through excellence in teaching and learning, the College provides program offerings, in a variety of delivery methods, in the areas of engineering technology, industrial technology, information technology, business, health sciences, public service, and transfer to senior colleges and universities. In addition, the College offers a comprehensive selection of corporate and continuing education courses designed to promote occupational advancement, personal interest, and business and industry growth.

*Approved by the York Technical College Commission: September 13, 2022*

*Approved by the South Carolina Commission on Higher Education: October 12, 2022*

History of the College

## Accreditation

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

Additional accreditation is associated with some specific programs and is described in the program information section of this catalog. Accreditation documents are located in the Office of the President.

History of the College

## Campus and Buildings

York Technical College is located in Rock Hill, S.C. The modern campus with 15 buildings on 123 acres is 72 miles northwest of Columbia, S.C. and 20 miles south of Charlotte, N.C. Campus facilities include the Administration building, five modern classroom buildings, Anne Springs Close Library, Student Services building, two shop buildings, Facilities Maintenance building, Grounds building, Child Development Center, Student Center, which houses the student bookstore, and the Baxter M. Hood Center. A detailed campus map may be accessed at [www.yorktech.edu/maps-and-directions/](http://www.yorktech.edu/maps-and-directions/).

Through off-campus centers, York Technical College brings high-quality higher education opportunities closer to the residents of Chester, Lancaster, and York counties. The Centers seek to contribute to the economic growth and development of each county by responding to the respective County's educational and training needs. Information on each center may be obtained by accessing [www.yorktech.edu/about/campuses](http://www.yorktech.edu/about/campuses).

York Technical College's off-campus locations include:

**Chester Center**

525 College Place  
Chester, SC 29706

**Chester Utility Line Worker Center**

553 College Place  
Chester, SC 29706

**Construction Trades Center**

394 South Wilson Street  
Rock Hill, SC 29730

**Professional Truck Driving Facility**

390 South Wilson Street  
Rock Hill, SC 29730

History of the College

## College Leadership

### York Technical College Administration

Dr. Stacey Moore, President  
Dr. Derrick Bennett, Vice President for Business Services and Chief Financial Officer  
Ms. Koa Morgan, Assistant Vice President for Human Resources

### York Commission for Technical Education

Ms. Geri Hopkins, Chair  
Dr. A. Douglas Marion, Vice-Chair  
Mr. Bruce D. Barre  
Ms. Hunter R. Faile  
Mr. James C. Hardin, III  
Mr. Jack Holladay  
Mr. Charles Z. Robinson  
Mr. Jeffrey C. Sigmon  
Dr. V. Keith Wilks  
Mr. Chad C. Williams, Jr.

### York Technical College Foundation

Mr. Greg Austin, President  
Mr. Andrew J. Shene  
Dr. Lori Dominguez  
Ms. Porter Gable  
Mrs. Danielle “Dee Dee” Henderson  
Mr. Richard F. Jiran  
Dr. Stacey Moore  
Mrs. Nicki Nash  
Mr. Terrence Nealy  
Mr. Mark Nosacka  
Mrs. Tisha Poteat  
Mr. Al Reid  
Mr. Jeffrey C. Sigmon  
Mr. David Williams

## Enrollment Information

### Academic Advising

Academic advising at York Technical College is a shared relationship between the student (advisee) and his/her advisor that will help the student have a successful experience at the College. The academic advisor will assist the student in developing and adapting an educational plan that matches his/her life goals from the time of acceptance into a program through graduation.

Students will be assigned an academic advisor from their chosen program of study. Students should meet with their advisor to select courses each term. Students may locate their assigned academic advisor information in Navigate.

### Student Academic Load

Students who wish to carry more than 18 semester credit hours must receive the approval of their advisor.

### Registration for Credit Courses

Students are required to register for each semester/term in which they plan to enroll. Registration and payment of tuition and fees must be made in accordance with the instructions and deadlines published by the College. After a semester/term begins, students may not register for those sessions without the appropriate permissions from the Academic Divisions. Students are officially enrolled when they complete all the steps of registration, including the payment of all fees, and attend at least one day beyond the drop period. The College offers two 16-week sessions for the Fall and Spring semesters and one 10-week summer session each academic year. Within each regular (fall and spring) semester, the College offers two 8-week sessions and two 4-week sessions. For the Summer Semester, the College offers one 10-week, one 8-week and two 4-week sessions. In addition, the Spring Semester includes a 4-week sessions termed Wintermester. The College may offer other flexible options on a term-by-term basis.

## Course Syllabus

A syllabus serves as a road map and provides direction for both students and faculty. The syllabus describes a course, provides the plan for achieving objectives, and outlines student expectations. If more than one instructor teaches the same course, individual instructor guidelines are provided to students. The Syllabus Library contains current and historical course syllabi and may be accessed online at <https://yorktech.simplesyllabus.com/en-US/syllabus-library>.

## Schedule Adjustment Period

The schedule adjustment period is the first two days of the 8-week, 10-week (Summer Only) and 16-week part of term and 1 day for the 4-week part of term. Students should work with their advisors to make approved schedule adjustments. Advisors will consider schedule adjustment requests based on student success and attendance at all scheduled classes.

## Drop Period

The drop period is the first five instructional days of the 16-week part of term, the first three instructional days of the 8-week or 10-week (Summer Only) part of term and two days for the 4-week part of term. Students who drop courses for a term within the drop period or whose last date of attendance is within the drop period qualify for 100 percent tuition refund.

## Student Information System - Self Service

Self Service provides password-protected access to academic and financial information, online registration, program evaluation (Degree Audit), and access to student forms. A link to Self Service is on the College's website at [www.yorktech.edu/current-students](http://www.yorktech.edu/current-students). Students are provided login information upon admission to the College.

## Student Email

The College uses Office 365 email to communicate important messages to students. Students are assigned an Office 365 email address, which is their [username@yorktech.edu](mailto:username@yorktech.edu). Students are responsible for checking their email accounts on a regular basis to receive important College information.

### Enrollment Information

## Attendance Requirements

Students are responsible for attending all scheduled meetings in the courses in which they are enrolled, and/or submitting all attendance - related assignments, until they have completed all course requirements. Students taking distance education courses (any course with an online component such as hybrid, web-enhanced, and asynchronous online), are responsible for

1. Attending all scheduled class meeting times, consistent with the course modality and delivery method; and
2. Submitting all academic related assignments used for attendance verification.

When absent, students are expected to communicate with faculty members and are responsible for all material covered and for all assignments made in all classes. An absence is defined as nonattendance for any reason. Students who are 1) absent from a class more than 10 percent of the hours assigned; 2) missing more than 10 percent of the assignments used for attendance purposes; or 3) any combination of absences in excess of 10 percent of the expectation, will be withdrawn unless:

1. Withdrawal would violate Title IX and/or other compliance requirements.
2. The student and instructor have made arrangements to deal with absences beyond the 10% limit.

If the student's last date of attendance is on or before midterm, the student is withdrawn, and a grade of "W" is assigned. If the student's last date of attendance is after midterm, the student is withdrawn, and a grade of "W" or "WF" is assigned at the discretion of the instructor.

### Enrollment Information

## Withdrawal From A Course

Students may withdraw from a course or courses by notifying their instructor(s). A grade of "W" is assigned if the student's last date of attendance is on or before midterm of the session. If a student is withdrawing from a course and the last date of attendance is after midterm, the grade assigned may be a "W" or a "WF" based on the instructor's discretion. Some exceptions apply in disciplinary sanctions and certain programs.

### Enrollment Information

## Withdrawal From The College

Students needing to withdraw from the College after the schedule adjustment period should meet with an Advising Coordinator in the Academic & Career Advising Center. Students may also contact Counseling, Accessibility, and Support Services (CASS) to discuss if the reason for the withdrawal is health related. Students may also be referred by their advisor to CASS depending on any extenuating circumstances that are shared. Students who are receiving financial aid should also contact the Financial Aid Office to determine how the withdrawal will affect their eligibility and financial obligation to the College. Students who do not complete the semester may lose a portion of their financial aid for that term. This may result in a balance owed to the college.

### Enrollment Information

## Course Reinstatement Procedure

Students who wish to request reinstatement to a course after being dropped or withdrawn must meet with the instructor to complete the Reinstatement Approval Form. If, in the instructor's judgment, the student has acceptable justification and a reasonable chance to complete the course successfully, the instructor will sign the request indicating approval and submit it to the Division Dean or Division Associate Vice President. The student may continue in class only if the request is approved by the Division Associate Vice President.

### Enrollment Information

## Distance Learning & Online Courses

York Technical College offers distance education courses and programs in alignment with the College mission. Standards of quality in distance education courses align with instructional expectations and standards for traditional courses. At York Technical College, there are multiple course types associated with distance learning including asynchronous, hybrid, web-enhanced, and attend anywhere courses.

**The Institute for Teaching Excellence** supports distance learning courses and instruction, and houses many areas related to instructional excellence including administration of the learning management system, Desire 2 Learn (D2L), instructional technology, eLearning development, Inclusive Access course materials, developing and conducting faculty training, facilitation of curriculum reviews, and provides leadership and guidance for online courses.

### Distance Learning & Online Course Types

#### Asynchronous Courses

Asynchronous online courses are offered through the D2L learning management system in an instructor - led format. These are traditional, 100% online courses with no specific meeting times or "live" session requirements. Online instruction will be conducted through the College's learning management system, D2L/Brightspace. Students may be asked to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

- Attendance in Asynchronous Online Courses
  - At a minimum, attendance in asynchronous online courses will be taken through the weekly submission of assignments and may include discussion participation, dropbox assignments, and quizzes/tests. Assignments, discussions, or quizzes/tests utilized for attendance purposes will include that information.

#### Hybrid Courses

Hybrid courses consist of a combination of online and in-person instruction with scheduled class meeting times. Online instruction will be conducted through the College's learning management system, D2L/Brightspace. Online instruction will be conducted through the College's learning management system, D2L/Brightspace. In addition to attending in-person during scheduled class meeting times, students may be asked to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

- Attendance in Hybrid Courses
  - Attendance in hybrid courses will be based on participation during the scheduled class meeting times. In addition, attendance may also be taken through online assignment submission. *Students are expected to attend all scheduled class meeting times.*

#### Web - Enhanced Courses

Web-Enhanced courses are 100% online courses with scheduled virtual class meeting times. Virtual class meetings are conducted through D2L and web conferencing technology (i.e., Zoom). Online coursework in web-enhanced courses will be delivered through the College's learning management system, D2L/Brightspace. Students may be asked to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

- Attendance in Web-Enhanced Courses
  - Attendance in web-enhanced courses will be based on participation during the scheduled class meeting times. Attendance may also be taken through online assignment submission. *Students are expected to attend all virtual scheduled class meeting times.*

#### Attend Anywhere Courses

Attend Anywhere courses are those which provide students the flexibility to determine how to attend class. These courses have scheduled class meeting times, for in-person or virtual attendance, and are also designed to allow students to participate as an asynchronous online student, where they do not have to attend scheduled class meetings. Scheduled class meetings will be streamed for virtual student participation and may also be recorded for viewing in an asynchronous manner. Online coursework, attendance, and grades will be delivered through the College's learning management system, D2L/Brightspace. Students may be required to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

This course type is offered only in certain departments where courses are specifically designed for this delivery method. The flexibility of this course type demands that students who wish to enroll should understand how they learn best (in-person or online), are able to commit to attending class regularly, and those which are very comfortable with web-conferencing technology and the D2L/Brightspace online classroom environment. It is recommended that students attend the regularly scheduled class meetings as much as possible.

Students wishing to enroll in an Attend Anywhere course are encouraged to speak with their academic advisor prior to registration.

- Attendance in Attend Anywhere Courses
  - Attendance in Attend Anywhere courses will be taken through the use of an "attendance quiz," found in the "quizzes" area of the D2L online classroom. All students will need to complete the attendance quiz, regardless of how they elected to participate on a given day (in-person, live virtual, or asynchronous). Students are encouraged to attend scheduled class meetings regularly in these courses.

### Technology Requirements for Distance Learning & Online Courses

Students taking any type of distance learning course at York Technical College must meet the following technology requirements:

- Personal computer access: laptop, desktop, or Chromebook
  - Note: iPads, other tablets, and cell phones are not recommended due to limitations with the functionality of online course platforms, materials, and remote proctoring applications.
- Webcam and microphone
  - Most laptops and Chromebooks have an integrated webcam and microphone. However, if not integrated or if using a desktop, then an external webcam is needed.
- Reliable high-speed internet
- Google Chrome internet browser

**Students Taking Distance Learning & Online courses should be:**

- Familiar with and able to use computer programs including Microsoft Office (Word, Excel, and PowerPoint) and an internet browser such as Google Chrome or Firefox.
- Able to save files in various formats and attach them to an email or upload them into D2L.
- Able to perform internet searches, use email, chat, and discussion boards.
- Able to study independently, self-disciplined, and have good study and time-management skills.

**Tips for Students in Distance Learning & Online Courses**

1. **Communicate frequently** - In any online course, communicating with your instructor and classmates is essential. Check your York Tech email daily during your classes to ensure you receive the most updated information from the College and your instructors.
2. **Be Proactive** - If you don't understand something, then ask. In an online course, it is easy to get confused and frustrated, so be proactive and reach out to your instructor if you have questions. If you are facing other challenges not related to course material, please don't hesitate to reach out to your instructor or Counseling, Accessibility, and Support Services.
3. **Set aside time each day for classwork** - In an online course, you will likely need to complete some type of class work each day such as reading material, watching videos, and completing any assignments.
4. **Participate** - Be sure to complete all assignments and discussions (including ungraded activities) to demonstrate your commitment to your courses. Participation is key to building relationships with others and learning from in your courses.
5. **Utilize Resources** - make sure you explore all resources provided by your instructor and the College.
6. **Attend live sessions and virtual office hours** - Do your best to attend any live sessions, lectures, or virtual office offered by your instructors. If you are unable to attend, be sure to watch any provided recordings.
7. **Practice netiquette** - Be polite and respectful as you share and respond to others in your online classes. [Additional information on netiquette can be found in this file.](#)
8. **Connect with your classmates** - Get to know each other through discussions in the classroom, messages, or by holding remote study sessions. Free remote study sessions can be conducted through programs such as Skype and Zoom.

### Remote Proctoring

York Technical College utilizes remote proctoring for assessments taken in a virtual/online format that would generally be proctored by an instructor in a face-to-face classroom setting. Students taking online or hybrid courses should expect to utilize remote proctoring on tests, quizzes, exams, or other assessments, as deemed appropriate by the instructor. Courses offered face-to-face or in-person may also utilize remote proctoring for some assessments to allow for more instructional time in person. Remote proctoring provides students the ability to take assessments remotely at a time convenient for their schedule.

#### Expectations for Remote Proctoring

Students taking a distance learning or online course should expect to utilize remote proctoring for assessments that would generally be proctored by an instructor in a face-to-face classroom setting (e.g. quizzes, tests, exams). Students are expected to take remotely proctored assessments in an appropriate environment, may be required to show a photo ID, and may be subject to video recording. The online, remotely proctored testing environment should mimic an in-person testing environment as closely as possible. Additional information for students can be found in the [expectations for students taking a remote proctored assessment](#) guidance. Students may elect to take remotely proctored tests on campus in the Learning Commons or A-208 Computer Lab.

Student fees related to remote proctoring can be viewed in the "Expenses" area of the catalog.

#### Honorlock Remote Proctoring

York Technical College utilizes Honorlock for remote proctoring in most academic areas; although, some areas may use another remote proctoring service (e.g. nursing). Honorlock utilizes an extension for the Google Chrome web browser and does not require students to set up an account or install software on a computer. Students must use a Chromebook, laptop, or desktop (Windows / macOS) computer with a microphone and webcam when taking a remotely proctored assessment with Honorlock.

More information regarding about remote proctoring, technology requirements, student privacy information, and other frequently asked questions can be found online by visiting the [Remote Proctoring Student Resource Libguide](#) or through the HELP button in D2L. URL: <https://yorktech.libguides.com/onlinestudentresources/honorlock>

#### Assessment Center

Students may utilize the College's Assessment Center to take proctored assessments in person. For more information, contact the Assessment Center at [assessmentcenter@yorktech.edu](mailto:assessmentcenter@yorktech.edu). Students may also take assessments at a location other than the York Technical College Assessment center. The Institute for Teaching Excellence will work with the students to secure an assessment site and provide information regarding associated fees for that site. Students should contact the Institute for Teaching Excellence at 803-981-7245 or [ite@yorktech.edu](mailto:ite@yorktech.edu) to schedule proctored tests at locations other than the College's Assessment Centers.

#### Student Introduction to Online Courses

York Technical College has developed a self-paced sample course to help applicants and new students become familiar with the functions in D2L, the learning management system. [To request access to the D2L Test Drive course, please fill out this form](#) and an account will be created for you. York Technical College students can self-register for this course inside D2L by logging into D2L and going to "self-registration" on the top navigation bar.

A more in-depth exploration of online courses and their navigation is embedded into the COL 101: College Orientation course. The College Orientation course covers expectations of students, interpersonal communication, academic strategies for in-person and online courses, and utilizes the SmarterMeasure assessment, which measures student readiness for online learning. For questions related to COL 101, please contact the Academic Advising Center at [academicadvising@yorktech.edu](mailto:academicadvising@yorktech.edu).

### Student Technology Resources and Support

The Institute for Teaching Excellence has created an [Online Student Success Resources web page](#) which contains information, videos, guides, and interactive presentations about academic integrity, how to access the WiFi, remote proctoring, using D2L Brightspace, Office 365, tutoring services and more. URL: <https://yorktech.libguides.com/onlinestudentresources>

When inside D2L/Brightspace (the learning management system), students may access help directly through the HELP button located on the top navigation bar. This button is present for the home page and all course pages in D2L.

Students with questions related to password resets, login issues, or software installation should contact the York Technical College Help Desk at 803-981-7111 or email [YTCwebsupport@yorktech.edu](mailto:YTCwebsupport@yorktech.edu). More information can be found on the [Help Desk webpage](#).

### Campus Visitation Information

Students enrolled in distance learning and online courses may visit York Technical College campuses at any time by following any established guidelines or procedures for all students.

### Privacy

York Technical College protects the privacy of all students, including distance learning students, by safeguarding student information in adherence to the rules of the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, and SBTCE Policy 4-4-105. The official FERPA statement is available for students and public view through the York Technical College website. The College has established Guidelines for Distance Education and Online Platforms, which are specific to distance learning, the learning management system (LMS), and other instructional online platforms utilized in instruction of distance education courses, to ensure compliance with FERPA. Please contact the Institute for Teaching Excellence at [ite@yorktech.edu](mailto:ite@yorktech.edu) or 803-981-7245 with questions.

### State Authorization

York Technical College is authorized to offer distance learning courses to persons who reside in South Carolina or will be receiving their learning in South Carolina. Many states require institutional authorization for each out-of-state college that offers distance learning to students within their state. Students who reside outside of South Carolina or will be receiving their learning outside of South Carolina must contact the Institute for Teaching Excellence to ensure the necessary authorizations are obtained. If a student moves outside of South Carolina while attending York Technical College, it is the students' responsibility to update their information with York Technical College by contacting the Registrar's Office at [arecords@yorktech.edu](mailto:arecords@yorktech.edu) or 803-327-8000. Students receiving their learning outside of the United States may be exempt from State Authorization requirements. Questions should be directed to the Institute for Teaching Excellence at [ite@yorktech.edu](mailto:ite@yorktech.edu) or 803-981-7245.

### Verification of Identity

York Technical College uses a secure login and password for students to enter the learning management system, Desire2Learn (D2L). D2L provides a web-based classroom environment available for face-to-face and online courses. In order to keep student coursework private, students should not share their personal login information (username and password). Sharing login information to any York Technical College system (Desire2Learn, Self Service, Office 365, Portal, etc.) may be a violation of the Student Code (SBTCE Procedure 3.2.106.1 for the South Carolina Technical College System).

Student identity for distance learning and remotely proctored assessments is verified by the instructor (see - Remote Proctoring). Students taking a remotely proctored assessment may need to provide a scan of a picture identification card prior to starting the assessment. For more information about remote proctoring, please view the [Remote Proctoring Student Resource LibGuide](#).

### Student Complaint Process in Distance Learning Courses

Student complaints related to distance education courses follow the same process as all other courses at York Technical College. Complaints related to college-specific concerns including academic, curricula, and professionalism should first be directed to the instructor of the course, followed by the Chair of the department. College related complaints to include student programs, technology, library services, counseling services, student accounting, and other services should be directed to the appropriate individual and/or supervisor for the area of concern. Students who have been charged with academic misconduct or other form of misconduct, may file a grievance, as outlined in the York Technical College [Student Code](#). Information on the Student Grievance Procedure with Distance Education Resources can be found on the College website at <https://yorktech.edu/Student-Grievances/>.

## Academic Policies and Regulations

York Technical College's Academic Regulations are a key resource for students, covering various topics to help you successfully navigate your educational journey. This section provides the essential information you need to make informed decisions about your academics, from understanding policies on course auditing and final examinations to guidelines on repeating a course. It also outlines the Standards of Progress, which define the college's expectations for satisfactory academic performance and the support systems for those needing them. Additionally, you'll find details on the Academic Fresh Start program, a valuable option for returning students, and the English Proficiency Student Complaint Procedure, ensuring a straightforward process for addressing language-related concerns with an instructor.

[Academic Policies and Regulations](#)

## Auditing of Courses

A student who desires to attend class regularly but does not wish to receive a final grade or credit toward graduation for the course may register for audit status with the approval of the instructor of the class and the Division Dean or Associate Vice President by the end of the drop period for the term of enrollment. Audit students are expected to attend all classes regularly and to pay all tuition and fees. A form to declare audit status is available in the Academic Division Offices. Financial aid programs and the Veterans' Administration do not provide funds for auditing a class.

[Academic Policies and Regulations](#)

## Final Examinations

York Technical College has optional final examinations. Faculty in each department decide whether to give a cumulative final exam in each department course or evaluate achievement in the course by periodic tests and daily grades without a final exam.

Academic Policies and Regulations

## Repeating A Course

When a student repeats a course taken at the College, the highest grade earned in that course will be used in the calculation of the student's grade point ratio. A grade of "TR" will be treated as the highest grade in the repeat process when a student receives transfer credit for a course previously taken at the College in which he or she earned a grade of "D," "F," or "WF."

Academic Policies and Regulations

## Standards of Progress

### Standards of Progress for Credit Students

In accordance with State Board for Technical and Comprehensive Education Procedure 3-2-105.1., a semester/term and cumulative grade point average (GPA) of 2.0 shall be used at each technical college to determine satisfactory academic standing. Students who fall below this standard will be subject to institutional intervention strategies.

Students' academic standings are assessed and updated at the end of each term of enrollment. Any grade changes received after the academic standings have been determined are not assessed until the end of the next term of enrollment unless students petition the Registrar's Office.

**Good Standing:** Students whose term grade point average (GPA) and cumulative GPA are 2.0 or above are in good standing for the following semester.

**Academic Warning:** Students whose term GPA or cumulative GPA is below 2.0 will be placed on academic warning for the following semester. Students on academic warning are encouraged to meet with their advisor to plan strategies for improving academic performance. In addition, Counseling, Accessibility, and Support Services provides academic counseling to help address barriers to success and can help students develop a plan for success.

**Academic Probation:** Students whose term GPA or cumulative GPA remains below 2.0 after the academic warning term will be placed on academic probation for the following semester. Students on academic probation are encouraged to meet with a Counselor in Counseling, Accessibility, and Support Services to identify strategies for improving academic performance.

**Continuing on Academic Probation:** Students whose term GPA or cumulative GPA remains below 2.0 following the academic probation term will remain on academic probation for the next semester of attendance. Students continuing on academic probation are encouraged to meet with a Counselor in Counseling, Accessibility, and Support Services to identify strategies for improving academic performance.

**Academic Suspension:** Students whose term GPA and cumulative GPA are below 2.0 at the end of the academic probation term will be suspended for one semester. Students on academic suspension will be restricted from registering for a semester and must meet with a Counselor in Counseling, Accessibility, and Support Services to identify strategies for improving academic performance. Students wishing to appeal their suspension status due to extenuating circumstances are required to contact Counseling, Accessibility, and Support Services in Student Services for further information.

### Standards of Progress for Career Development Students

Non-degree seeking students wishing to enroll into classes may be accepted as Career Development Students. Career Development students must complete any required placement tests or provide official evidence of prior college work in order to be admitted to York Technical College. Students in this category are subject to the same standards of academic progress as students enrolled in academic credit courses.

### Standards of Progress for Developmental Courses

Students enrolled in one or more non-developmental courses are evaluated by the standards of progress for credit students. Students enrolled only in developmental courses must maintain satisfactory progress as measured by grades of "A," "B," or "C." Fifty percent or more of unsatisfactory grades of "D," "F," or "WF" will cause a student to be placed on academic probation. Any student on academic probation who fails to earn a majority of satisfactory work (grades of "A," "B," or "C") by the end of their next semester of work will be subject to suspension at the end of the probationary semester. Enrollment in developmental education courses numbering 001 through 099 (Mathematics, Reading, and English) shall be limited to a maximum of 30 semester hours. Students with extenuating circumstances who wish to appeal the maximum limit should contact an Enrollment Services Counselor in Student Services for further information.

Non-degree seeking students wishing to enroll into classes may be accepted as Career Development Students. Career Development students must complete any required placement tests or provide official evidence of prior college work in order to be admitted to York Technical College. Students in this category are subject to the same standards of academic progress as students enrolled in academic credit courses.

### Standards of Progress for Developmental Courses

Students enrolled in one or more non-developmental courses are evaluated by the standards of progress for credit students. Students enrolled only in developmental courses must maintain satisfactory progress as measured by grades of "A," "B," or "C." Fifty percent or more of unsatisfactory grades of "D," "F," or "WF" will cause a student to be placed on academic probation. Any student on academic probation who fails to earn a majority of satisfactory work (grades of "A," "B," or "C") by the end of their next semester of work will be subject to suspension at the end of the probationary semester. Enrollment in developmental education courses numbering 001 through 099 (Mathematics, Reading, and English) shall be limited to a maximum of 30 semester hours. Students with extenuating circumstances who wish to appeal the maximum limit should contact an Enrollment Services Counselor in Student Services for further information.

Academic Policies and Regulations

## Academic Fresh Start

The Academic Fresh Start process is designed to assist returning students who meet specific conditions to have a fresh start in how their previous academic records are applied toward meeting graduation requirements in credit programs leading to a degree, diploma or certificate. Students who meet the conditions below and who want to apply for Academic Fresh Start should contact the Registrar's Office for an application.

Academic Fresh Start is available only to students after re-entry to York Technical College following a two-year absence. It is the responsibility of the student to apply in writing for Academic Fresh Start within the first two semesters following re-admission (consecutive or non-consecutive). In order to qualify, students applying for Academic Fresh Start must have a cumulative GPA below 2.0 for all coursework. Students must also establish a term of progress of at least a 2.0 or higher GPA before Academic Fresh Start will be applied. Terms in which a student earns only grades of W are included as terms of enrollment.

Academic Fresh Start applies only to the coursework taken prior to the term of re-enrollment. Under this process, all courses previously taken at York Technical College are removed from the grade point average calculation but still appear on the student's transcript with the original grades earned. Courses completed with grades of "A," "B," or "C" may still be used to meet program requirements, if applicable; however, grades of "D" may no longer be used. Academic Fresh Start does not apply when determining eligibility for academic honors at York Technical College. Academic Fresh Start does not make a person eligible for financial aid. Students must be reviewed on a case-by-case basis.

### Academic Policies and Regulations

## English Proficiency Student Complaint Procedure

This procedure is published under Academic Regulations and Student Services in compliance with Commission on Higher Education requirements. All applicant finalists for employment in the credit instructional areas will be carefully screened during the hiring process to determine if they are proficient in the use of the English language. Although there may be pronunciation differences or inflectional variations which differ from the norm of the local population, these should not hinder the instructional process. However, if a student feels that he/she is unable to benefit from classroom instruction because of an instructor's lack of English language proficiency, the student should follow the procedure outlined below in order to resolve the concern.

1. The student should talk with the instructor about language concerns and be specific about what language problems are distracting from the instructional process (i.e., talks too fast, pronunciation of key words, etc.).
2. If the student does not believe the concern has been resolved, the student should make an appointment to see the Department Chair of the instructional area involved. The Department Chair may request that the problems be specified in writing. The Department Chair will review the concerns (i.e., classroom observation, test review, other student input) and respond to the student in writing.
3. If the student feels that there is further need to address the concern, the student should specify the problem in writing to the Division Associate Vice President (AVP) and make a follow-up appointment for discussion. The Division AVP may elect to discuss the situation with the Department Chair, the instructor, and the student. The Division AVP, with the Executive Vice President for Academic and Student Affairs, will determine if the situation merits an English Proficiency Performance Review. The student should receive from the Division AVP a written response covering any subsequent recommendations/results.
4. If the student is not satisfied with the response from the Division AVP, the student may schedule an appointment with the Executive Vice President for Academic and Student Affairs.

## Academic and Instructional Support Services

York Technical College is committed to student success, offering a variety of resources and support services to help you achieve your academic and career goals. The Center for Academic Success provides essential tools like tutoring, academic coaching, and a fully equipped library to enhance your learning experience. You can also receive personalized guidance on your academic and professional path from the Academic and Career Advising Center. Additionally, the college's Workforce and Economic Development division offers a range of professional certifications, skill development, and career advancement programs, ensuring you have the resources needed to succeed both in the classroom and beyond.

### Academic and Instructional Support Services

## Center for Academic Success

The Center for Academic Success provides a combination of services that support successful teaching and learning.

### Academic Coaching and Tutoring

The Academic Coaching and Tutoring Center (ACT) maximizes academic potential and promotes student success and retention by providing academic support and resources that help students become active and independent learners. Tutoring is available in-person and online in most subject areas. Online tutoring is available 24/7 through Brainfuse in D2L. Academic coaching service is provided to help students design personal study strategies based upon individual learning styles. For more information, go to <http://www.yorktech.edu/campus-life/support-resources/tutoring-center/>.

### The Anne Springs Close Library

The Anne Springs Close Library is located on main campus in the Learning Commons. It is open during day and evening hours, Monday through Friday, to provide quiet study space and research assistance to students. 24/7 access to extensive electronic resources for study and research is available from the Library's website, [www.yorktech.edu/Library](http://www.yorktech.edu/Library). The website also provides access to online tutorials that familiarizes patrons with the Library's collections and services. The Library's computer lab has numerous computers available for information retrieval and library research, and students may print copies as well. The Library also offers a public access scanner to scan to email, flash drive, Google drive, and smartphone at no charge. Books, journals, newspapers, audiobooks, anatomy and physiology models, CDs, and DVDs are among the many resources in the Library's collection. Class instruction on how to do library research is available upon request. Individual assistance is offered at all times by qualified and knowledgeable librarians and library technical assistants.

## Academic and Career Advising Center

The Academic and Career Advising Center offers students assistance with advising, career exploration, and more. Students who are undecided or uncertain about their major or career path can receive one-on-one consultations to discuss how their interests, skills, and personality match programs to best fit their goals. The Advising Center processes academic program changes and provides assistance to help students with the transition of their major. Student may also receive advising and general assistance related to their academic success within the Advising Center. For more information, go to <https://www.yorktech.edu/campus-life/support-resources/academic-advising/>.

## EXCELS

EXCELS (EXcellence through College Enrollment for LearnerS) is a program that provides opportunities for high school juniors and seniors to earn dual credit for high school and college-level courses while still enrolled in high school. Typically, advanced high school courses and entry-level college courses can be coordinated as EXCELS courses. High school students enrolled in EXCELS courses will begin a college transcript with a GPA. This is part of the GPA used for calculation of scholarships such as the LIFE Scholarship. Many courses may transfer to other two-year and four-year institutions.

Academic and Instructional Support Services

## Institute for Teaching Excellence

The Institute for Teaching Excellence supports the College mission of accessible, relevant, and high-quality education through instructional support, encompassing curriculum development and revision, faculty and staff development, alternative methods of delivery and assessment, and exploration of innovative strategies and tools for teaching and learning. The Institute for Teaching Excellence consists of faculty and staff specializing in instructional design, pedagogy, education technology, and distance learning / online courses.

The Institute for Teaching Excellence maintains a [Student Success Resources web page](https://yorktech.libguides.com/onlinestudentresources) which contains information, videos, guides, and interactive presentations on a number of topics including academic integrity and success tips, as well as how to access and use remote proctoring, D2L Brightspace, Office 365, tutoring services and more. URL: <https://yorktech.libguides.com/onlinestudentresources>.

The [Day 1 Toolbox web page](#) contains information to help orient students to their first day at York Technical College. The page includes content about course schedules, course materials, ways to locate support, and other information designed to help students be successful from the first day of class.

When inside D2L/Brightspace learning management system, students may access help directly through the **HELP button** located on the top navigation bar. This button is present for the home page and all course pages in D2L.

Academic and Instructional Support Services

## Distance Learning and Online Courses

York Technical College offers distance education courses and programs in alignment with the College mission. Standards of quality in distance education courses align with instructional expectations and standards for traditional courses. At York Technical College, there are multiple course types associated with distance learning including asynchronous, hybrid, web-enhanced, and attend anywhere courses.

**The Institute for Teaching Excellence** supports distance learning courses and instruction, and houses many areas related to instructional excellence including administration of the learning management system, Desire 2 Learn (D2L), instructional technology, eLearning development, Inclusive Access course materials, developing and conducting faculty training, facilitation of curriculum reviews, and provides leadership and guidance for online courses.

### Distance Learning & Online Course Types

#### *Asynchronous Courses*

Asynchronous online courses are offered through the D2L learning management system in an instructor - led format. These are traditional, 100% online courses with no specific meeting times or “live” session requirements. Online instruction will be conducted through the College’s learning management system, D2L/Brightspace. Students may be asked to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

- Attendance in Asynchronous Online Courses
  - At a minimum, attendance in asynchronous online courses will be taken through the weekly submission of assignments and may include discussion participation, drobox assignments, and quizzes/tests. Assignments, discussions, or quizzes/tests utilized for attendance purposes will include that information.

#### *Hybrid Courses*

Hybrid courses consist of a combination of online and in-person instruction with scheduled class meeting times. Online instruction will be conducted through the College’s learning management system, D2L/Brightspace. Online instruction will be conducted through the College’s learning management system, D2L/Brightspace. In addition to attending in-person during scheduled class meeting times, students may be asked to complete online discussions, submit assignments through the Dropbox, take quizzes/ tests in the online environment, and/or complete other online activities.

- Attendance in Hybrid Courses
  - Attendance in hybrid courses will be based on participation during the scheduled class meeting times. In addition, attendance may also be taken through online assignment submission. *Students are expected to attend all scheduled class meeting times.*

#### *Web - Enhanced Courses*

Web-Enhanced courses are 100% online courses with scheduled virtual class meeting times. Virtual class meetings are conducted through D2L and web conferencing technology (i.e., Zoom). Online coursework in web-enhanced courses will be delivered through the College's learning management system, D2L/Brightspace. Students may be asked to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

- Attendance in Web-Enhanced Courses
  - Attendance in web-enhanced courses will be based on participation during the scheduled class meeting times. Attendance may also be taken through online assignment submission. *Students are expected to attend all virtual scheduled class meeting times.*

#### Attend Anywhere Courses

Attend Anywhere courses are those which provide students the flexibility to determine how to attend class. These courses have scheduled class meeting times, for in-person or virtual attendance, and are also designed to allow students to participate as an asynchronous online student, where they do not have to attend scheduled class meetings. Scheduled class meetings will be streamed for virtual student participation and may also be recorded for viewing in an asynchronous manner. Online coursework, attendance, and grades will be delivered through the College's learning management system, D2L/Brightspace. Students may be required to complete online discussions, submit assignments through the Dropbox, take quizzes/tests in the online environment, and/or complete other online activities.

This course type is offered only in certain departments where courses are specifically designed for this delivery method. The flexibility of this course type demands that students who wish to enroll should understand how they learn best (in-person or online), are able to commit to attending class regularly, and those which are very comfortable with web-conferencing technology and the D2L/Brightspace online classroom environment. It is recommended that students attend the regularly scheduled class meetings as much as possible.

Students wishing to enroll in an Attend Anywhere course are encouraged to speak with their academic advisor prior to registration.

- Attendance in Attend Anywhere Courses
  - Attendance in Attend Anywhere courses will be taken through the use of an "attendance quiz," found in the "quizzes" area of the D2L online classroom. All students will need to complete the attendance quiz, regardless of how they elected to participate on a given day (in-person, live virtual, or asynchronous). Students are encouraged to attend scheduled class meetings regularly in these courses.

#### Technology Requirements for Distance Learning & Online Courses

Students taking any type of distance learning course at York Technical College must meet the following technology requirements:

- Personal computer access: laptop, desktop, or Chromebook
  - Note: iPads, other tablets, and cell phones are not recommended due to limitations with the functionality of online course platforms, materials, and remote proctoring applications.
- Webcam and microphone
  - Most laptops and Chromebooks have an integrated webcam and microphone. However, if not integrated or if using a desktop, then an external webcam is needed.
- Reliable high-speed internet
- Google Chrome internet browser

#### Students Taking Distance Learning & Online courses should be:

- Familiar with and able to use computer programs including Microsoft Office (Word, Excel, and PowerPoint) and an internet browser such as Google Chrome or Firefox.
- Able to save files in various formats and attach them to an email or upload them into D2L.
- Able to perform internet searches, use email, chat, and discussion boards.
- Able to study independently, self-disciplined, and have good study and time-management skills.

#### Tips for Students in Distance Learning & Online Courses

1. **Communicate frequently** - In any online course, communicating with your instructor and classmates is essential. Check your York Tech email daily during your classes to ensure you receive the most updated information from the College and your instructors.
2. **Be Proactive** - If you don't understand something, then ask. In an online course, it is easy to get confused and frustrated, so be proactive and reach out to your instructor if you have questions. If you are facing other challenges not related to course material, please don't hesitate to reach out to your instructor or Counseling, Accessibility, and Support Services.
3. **Set aside time each day for classwork** - In an online course, you will likely need to complete some type of class work each day such as reading material, watching videos, and completing any assignments.
4. **Participate** - Be sure to complete all assignments and discussions (including ungraded activities) to demonstrate your commitment to your courses. Participation is key to building relationships with others and learning from in your courses.
5. **Utilize Resources** - make sure you explore all resources provided by your instructor and the College.
6. **Attend live sessions and virtual office hours** - Do your best to attend any live sessions, lectures, or virtual office offered by your instructors. If you are unable to attend, be sure to watch any provided recordings.
7. **Practice netiquette** - Be polite and respectful as you share and respond to others in your online classes. [Additional information on netiquette can be found in this file.](#)
8. **Connect with your classmates** - Get to know each other through discussions in the classroom, messages, or by holding remote study sessions. Free remote study sessions can be conducted through programs such as Skype and Zoom.

#### Remote Proctoring

York Technical College utilizes remote proctoring for assessments taken in a virtual/online format that would generally be proctored by an instructor in a face-to-face classroom setting. Students taking online or hybrid courses should expect to utilize remote proctoring on tests, quizzes, exams, or other assessments, as deemed appropriate by the instructor. Courses offered face-to-face or in-person may also utilize remote proctoring for some assessments to allow for more instructional time in person. Remote proctoring provides students the ability to take assessments remotely at a time convenient for their schedule.

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#### **Campus Visitation Information**

Students enrolled in distance learning and online courses may visit York Technical College campuses at any time by following any established guidelines or procedures for all students.

#### **Privacy**

York Technical College protects the privacy of all students, including distance learning students, by safeguarding student information in adherence to the rules of the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, and SBTCE Policy 4-4-105. The official FERPA statement is available for students and public view through the York Technical College website. The College has established Guidelines for Distance Education and Online Platforms, which are specific to distance learning, the learning management system (LMS), and other instructional online platforms utilized in instruction of distance education courses, to ensure compliance with FERPA. Please contact the Institute for Teaching Excellence at [ite@yorktech.edu](mailto:ite@yorktech.edu) or 803-981-7245 with questions.

#### **State Authorization**

York Technical College is authorized to offer distance learning courses to persons who reside in South Carolina or will be receiving their learning in South Carolina. Many states require institutional authorization for each out-of-state college that offers distance learning to students within their state. Students who reside outside of South Carolina or will be receiving their learning outside of South Carolina must contact the Institute for Teaching Excellence to ensure the necessary authorizations are obtained. If a student moves outside of South Carolina while attending York Technical College, it is the students' responsibility to update their information with York Technical College by contacting the Registrar's Office at [records@yorktech.edu](mailto:records@yorktech.edu) or 803-327-8000. Students receiving their learning outside of the United States may be exempt from State Authorization requirements. Questions should be directed to the Institute for Teaching Excellence at [ite@yorktech.edu](mailto:ite@yorktech.edu) or 803-981-7245.

#### **Verification of Identity**

York Technical College uses a secure login and password for students to enter the learning management system, Desire2Learn (D2L). D2L provides a web-based classroom environment available for face-to-face and online courses. In order to keep student coursework private, students should not share their personal login information (username and password). Sharing login information to any York Technical College system (Desire2Learn, Self Service, Office 365, Portal, etc.) may be a violation of the Student Code (SBTCE Procedure 3.2.106.1 for the South Carolina Technical College System).

Student identity for distance learning and remotely proctored assessments is verified by the instructor (see - Remote Proctoring). Students taking a remotely proctored assessment may need to provide a scan of a picture identification card prior to starting the assessment. For more information about remote proctoring, please view the [Remote Proctoring Student Resource LibGuide](#).

#### **Student Complaint Process in Distance Learning Courses**

Student complaints related to distance education courses follow the same process as all other courses at York Technical College. Complaints related to college-specific concerns including academic, curricula, and professionalism should first be directed to the instructor of the course, followed by the Chair of the department. College related complaints to include student programs, technology, library services, counseling services, student accounting, and other services should be directed to the appropriate

individual and/or supervisor for the area of concern. Students who have been charged with academic misconduct or other form of misconduct, may file a grievance, as outlined in the York Technical College [Student Code](#). Information on the Student Grievance Procedure with Distance Education Resources can be found on the College website at <https://yorktech.edu/Student-Grievances/>.

Academic and Instructional Support Services

## Workforce and Economic Development

The Workforce and Economic Development Division of York Technical College offers a wide variety of programming for individuals seeking a new career, wanting to upgrade their current skills, or desiring to enrich their life through learning. Courses are also available to meet the needs of business and industry and can be customized to their particular specifications when needed. Programs are scheduled throughout the year in day, evening, and weekend time slots and are taught by certified instructors with professional experience. Hundreds of online courses are also offered.

### Certifications and Licensures

Professional certifications offer an assurance to employers that students are qualified to perform certain job duties and tasks. In specific fields, certifications are required before candidates will be considered for a position, and in many other fields, certifications, while not required, are highly valued and help job seekers gain a competitive edge in a tough job market. Programs that are approved through state agencies (such as DMV or DHEC) meet special occupational licensure requirements. Several occupational programs are also offered online to enable learning from the convenience of home.

### Programs for Entrepreneurs, Job Seekers, and Employers

Entrepreneurs can take advantage of specialized courses that will prepare them to do business planning, operations, and marketing. Short courses for industry-recognized credentials are available to assist job seekers in obtaining occupational training in high demand fields. Individuals wishing to advance in their career or seek additional career opportunities can benefit from professional development courses designed to prepare them for changing workforce needs. Corporate training solutions, employee job profiles, or assessments can also be custom designed to fit any employer's workforce needs. Training can be conducted at the company site or at a York Technical College campus.

### CEU Credit

Students who satisfactorily complete occupational skills courses receive a certificate of completion and Continuing Education Units (CEU) as appropriate. One CEU is awarded for every 10 contact hours of a course.

### Registration and Payment

Scheduling an appointment with a program manager to learn more detailed information about an occupational program is recommended. Registration may be made in person, by mail, by telephone at 803-325-2888, by fax at 803-981-7327, or online with a credit card in WebAdvisor under Continuing Education tab (webadvisor/continuingeducation). Tuition may be paid by cash, check, MasterCard, Visa, Discover or American Express. Pre-registration and pre-payment are required. Some programs may require special tools and supplies. Tuition fees do not typically include cost of textbooks.

### Refunds

Refunds will not be given to persons canceling less than two business days prior to the start of a program. If the College is forced to cancel due to low enrollment, full refunds will be made. Some certificate programs may have non-refundable seating fees.

## Grading and Transcripts

This section outlines the academic policies and procedures at York Technical College, providing a comprehensive guide to the Grading System and related student records. You'll find detailed information on how your quality-point average (GPA) is calculated, the meaning of each letter grade, and how grades affect your standing. This includes an explanation of the Dean's List and President's List, as well as other honors like Honor Graduates and awards such as the President's Award for Students. The section also covers important logistical information, such as how to obtain grade reports, academic transcripts, and the college's commitment to protecting your privacy under the Family Educational Rights and Privacy Act (FERPA).

Grading and Transcripts

## Grading System

The College operates on a quality-point system. Semester credits represent the number of credit hours completed with a passing grade; quality points are determined by the grade earned. Each grade is assigned a grade point equivalent in quality points for each credit hour scheduled. The grade point ratio equals the sum of quality points divided by the sum of the semester credits carried.

Letter grades indicate the following achievement:

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A  | Excellent "A" indicates achievement of distinction and generates four grade points for each credit hour. No grade points are earned for developmental courses; developmental courses are denoted by an "*" beside the grade.                                                                                                                                                                                                                                                                                         |
| B  | Above Average "B" indicates above-average achievement and generates three grade points for each credit hour. No grade points are earned for developmental courses; developmental courses are denoted by an "*" beside the grade.                                                                                                                                                                                                                                                                                     |
| C  | Average "C" indicates average achievement and generates two grade points for each credit hour. No grade points are earned for developmental courses; developmental courses are denoted by an "*" beside the grade.                                                                                                                                                                                                                                                                                                   |
| D  | Below Average "D" indicates below-average achievement and generates one grade point for each credit hour. No grade points are earned for developmental courses; developmental courses are denoted by an "*" beside the grade.                                                                                                                                                                                                                                                                                        |
| F  | Failure "F" indicates unsatisfactory achievement; no credit hours earned and generates zero grade points for each credit hour. Punitive to GPA for credit courses and non-punitive for developmental education courses; developmental courses are denoted by an "*" beside the grade.                                                                                                                                                                                                                                |
| I  | Incomplete "I" indicates an incomplete course status. It can be assigned to allow a student, for an acceptable reason, to postpone completion of the class requirements until six weeks into the following semester. "I" earns no credit hours or grade points. Incomplete grades will result in a grade of "F" if the course requirements are not completed before the last day of the sixth week of the following semester. Students should not reregister for the course until the incomplete status is resolved. |
| CF | Carry Forward "CF" indicates that a grade will be assigned in a subsequent term. "CF" earns no credit, CF hours, or grade points. Grades of "CF" are only given for self-paced or independent study courses. Students should not re-register for the course until the incomplete status is resolved.                                                                                                                                                                                                                 |
| S  | Satisfactory "S" indicates satisfactory progress; earns credit hours or Continuing Education Units (CEU). "S" does not generate grade points.                                                                                                                                                                                                                                                                                                                                                                        |
| U  | Unsatisfactory "U" indicates unsatisfactory achievement; earns no credit hours or Continuing Education Units (CEU). "U" does not generate grade points.                                                                                                                                                                                                                                                                                                                                                              |
| W  | Withdraw "W" indicates a withdrawn course status and earns no credit hours or grade points. Non-punitive to GPA.<br>(For the Spring 2020 semester only, an "*" was placed beside the grade to indicate withdrawals associated with the COVID-19 National Pandemic).                                                                                                                                                                                                                                                  |
| WF | Withdrawn/Failure "WF" indicates student was withdrawn after midterm and was making unsatisfactory progress at the point of withdrawal (some exceptions apply in disciplinary sanctions and in certain programs), earns zero credit hours, and generates zero grade points for each credit hour. Developmental courses are denoted by an "*" beside the grade. Punitive to GPA for credit courses and non-punitive to GPA for developmental courses.                                                                 |
| E  | Exempt "E" indicates an exemption course status and is awarded for York Technical College courses which students have been permitted to exempt as a result of testing, learning from equivalent work experience, or other educational experience. An "E" earns credit hours but no grade points.                                                                                                                                                                                                                     |
| TR | Transfer "TR" indicates a transfer course status and is given for allowable comparable York Technical College credits earned at other colleges or universities. "TR" earns credit hours but no grade points.                                                                                                                                                                                                                                                                                                         |
| AU | Audit "AU" indicates an audit course status, earns no credit hours or grade points. Audit status in a course must be declared when the student registers for that course or during the drop period.                                                                                                                                                                                                                                                                                                                  |
| NC | No Credit "NC" indicates that no credits were earned and is typically assigned to students who are/were deployed to during a term. "NC" earns no credits or grade points. Non-punitive grade.                                                                                                                                                                                                                                                                                                                        |

## Grading and Transcripts

## Continuing Education Grades

Continuing education courses are awarded a grade of S (Satisfactory) or U (Unsatisfactory).

## Grading and Transcripts

## Grade Reports

Grade report information will be available to students as soon as possible following the end of a term. Students should use Self Service to view and print their grades, or they may submit a written request to the Registrar's Office to receive official copies. Students are encouraged to carefully review their grade information and report any errors to the Registrar's Office in the Student Services building. Any requests for corrections to grade information must be submitted within one year of the ending date of the semester in which the grade was assigned. Academic transcripts, which contain all grade information, will not be released to students owing past due funds to the College or to students who have not completed their loan exit counseling requirement (if applicable).

## Grading and Transcripts

## Grade Point Average (GPA) Definitions

Cumulative GPA is a calculation of the average of all final course grades the student has earned at York Technical College. It is used to determine honor graduate status. It is also used, along with term GPA, to determine Satisfactory Academic Progress (SAP). The cumulative GPA is used to determine eligibility for graduation from a program of study.

Term GPA is a calculation of the average of all final course grades a student has earned for a specific term. It is used to determine Dean's List and President's List eligibility each term. It is also used, along with cumulative GPA, to determine Satisfactory Academic Progress.

Program GPA is a calculation of the average of grades for all courses identified in the program of study as well as any approved alternate courses. The program GPA is used to determine eligibility for graduation from a program of study.

### Dean's List

Students who earn seven or more credit hours in a term, excluding course hours for developmental education courses and courses for which grades of "W," "E," "TR," and "AU" are earned, and who achieve a 3.50-4.0 term GPA will be named to the Dean's List for that term. Students earning grades of incomplete "I" in any course in a term will not be eligible to be named to the Dean's List for that term. All grade changes must be submitted no later than 30 days after the conclusion of the academic semester for consideration of Dean's List recognition.

## President's List

Students who earn nine or more credit hours in a term, excluding developmental education courses and course hours for which grades of "W," "E," "TR," and "AU" are earned, and who achieve a 4.0 term GPA will be named to the President's List for that term. Students earning grades of incomplete "I" in any course in a term will not be eligible to be named to the President's List for that term. All grade changes must be submitted no later than 30 days after the conclusion of the academic semester for consideration of President's List recognition.

Grading and Transcripts

## Privacy of Student Educational Records

The Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, prescribes the conditions under which information about students can be released. It is the policy of York Technical College to follow the guidelines in order to protect the privacy of its students. The following statements of student rights are made under the provisions of the Act and are afforded to all eligible students:

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 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. If the records are not maintained by the Registrar 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 educational records that the student believes is inaccurate. Students may ask the College to amend a record that they believe is inaccurate. They should write the College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate. 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 or her 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.
4. 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, collection agent, the National Student Clearinghouse, Parchment, Nelnet, or BankMobile); 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 or her tasks.
5. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll.
6. The right to file complaints with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is the following:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-4605

Directory information is defined to be student name, address, electronic mail address, telephone number, dates of enrollment, full time/part time status, program of study, anticipated date of graduation, awards, honors, degree, diploma, or certificate conferred. Students who wish to request non-disclosure of the above items should submit a written request to the Registrar's Office for each semester in which non-disclosure is requested. Contact the Registrar's Office at 803-327-8008 for more information.

Grading and Transcripts

## Student Records

### Verification of Enrollment

York Technical College has authorized the National Student Clearinghouse to act as its agent for all verifications of student enrollment. To obtain enrollment verification, please visit the Clearinghouse online at [www.studentclearinghouse.org](http://www.studentclearinghouse.org) or contact them by phone at 703-742-4200.

### Requests for Academic Transcripts

Students who wish to have official copies of their transcripts should complete a Transcript Request Form at Enrollment Services. The Form is also available under Academics -> Transcript Requests in Self Service. Please allow at least two full workdays for the Registrar's Office to process a transcript request; more time may be necessary during peak periods. Students may print unofficial copies of their transcripts from Self Service. Transcripts will not be issued for students who have not completed their Loan Exit Counseling requirement, if applicable. Students may also order transcripts via Parchment ([www.parchment.com](http://www.parchment.com)). Parchment charges a processing fee.

### Requests for Continuing Education Transcripts

For students completing Continuing Education Courses, a transcript may be requested by completing a Transcript Request Form at Enrollment Services.

## Student Resources

Navigating the use of technology and electronic resources is a crucial part of your academic experience at York Technical College. This section outlines key policies to ensure a safe, secure, and respectful learning environment. You will find important information on protecting your electronic account and understanding the college's copyright and ownership policies, including strict guidelines on the use of course materials. Additionally, these policies cover the proper use of electronic devices in the classroom, including the authorized recording of lectures and restrictions on other digital device usage to maintain an optimal learning atmosphere.

Student Resources

## Protecting Your Electronic Account

York Technical College adheres to the rules and regulations of the Family Educational Rights and Privacy Act (FERPA) to protect the privacy of student information; however, students also have a responsibility to protect their information. Students access college computing systems such as Desire2Learn and Self Service via login information (username and password). Students should NOT share their login information. Releasing college system login information to others may be considered a violation of the Student Code of Conduct. For additional information, please refer to the Distance Learning Privacy Procedures at [www.yorktech.edu/departments/distance-learning](http://www.yorktech.edu/departments/distance-learning).

Student Resources

## Student Ownership and Equity

York Technical College maintains ownership, broadcast rights, property rights, and copyrights for all materials developed in conjunction with student coursework and/or student organization activities, including video, audio, print, and computer-based products.

Student Resources

## Usage of Computer Facilities

Student access to computer facilities is primarily for use in association with a course of study and activities related to that course. All students who use the College computer facilities must do so in a manner which is ethical, legal, and which does not “disrupt the educational process of the College” (Student Code and Grievance Procedure, August 2015). Detailed guidelines for use of the College’s computer facilities and the sanctions associated with violation of these guidelines are posted in the computer facilities.

Student Resources

## Copyright Infringement

York Technical College expects all students and employees to adhere to the U.S. Copyright Laws. Copyright infringement is the reproduction, distribution, performance, public display, or derivation of a copyrighted work without the explicit authorization of the copyright owner. Materials provided in courses may be protected under United States Copyright Law [Title 17, US Code], and all materials are for educational use by current students in a given course. Students should not share, copy, upload, or otherwise distribute course materials.

Copyright Infringement is a serious offense that violates one or more of the exclusive rights granted to copyright owners. Detailed information on the definition of copyright infringement and associated penalties is available at [www.copyright.gov](http://www.copyright.gov).

Student Resources

## Use of Recording Devices In The Classroom

York Technical College recognizes the importance and value of providing a high-quality educational experience to all students. The College also understands the benefits of helping students learn and study in the way that is most effective for them. For both reasons, students at York Technical College are allowed, in most situations, to use audio recording devices (including digital or tape recorders, audio recording apps on phones and tablets, and smart pen devices) to record classroom lectures for their own use as study aids.

### Restrictions on Classroom Recordings

The recording of classroom lectures is subject to the following conditions:

- Recordings of class lectures are only for the student’s personal use in study and preparation related to the class.
- The student may not share the recordings with any other person at any time, whether or not that person is in his/her class.
- Only audio of the class may be recorded; video recording is not allowed.
- The use of recording devices is forbidden during tests and other assessments or graded activities (as determined by the instructor).
- The student acknowledges that the recordings are sources, the use of which is governed by the rules of the Academic Integrity Policy for the College.
- When they are no longer needed for academic work or by the course end, any recordings made will be destroyed by the student.
- Information contained in the audio-recorded lecture is protected under federal copyright laws and may not be published or quoted without the express, written consent of the instructor and without giving proper identity and credit to the instructor.

Any student who wishes to record audio in the classroom must sign an [Audio Recording Agreement](#) acknowledging these restrictions and notify the instructor of his or her intent to record the class. The [form](#) must be submitted to the instructor before recording begins. The misuse of any recordings may result in disciplinary actions as outlined in the Student Code of Conduct.

### Use of Other Electronic Devices in the Classroom

Digital devices (e.g. cell phones, tablets, laptops computers, and hybrid devices) have many beneficial uses in the classroom, especially with the growing availability of digital textbooks and other learning supplements. They can also create significant disruption to the classroom environment if used improperly.

York Technical College’s policy regarding the use of digital devices is as follows:

- Devices may not be used for communication purposes, including, but not limited to, text messaging, instant messaging, emailing, making calls, and posting to social media, during class unless expressly permitted by the instructor. If situations arise where communication may be necessary during class (e.g. students who have specific medical needs, first responders, etc.), the student must make arrangements with and obtain permission ahead of time from the instructor.
- Students may not record video or take still images of lectures or classroom activities unless expressly permitted by the instructor and any other person recorded or photographed.

- Any activity that may distract students or detract from the learning experience (e.g. watching videos or movies, playing games, web surfing) is forbidden during class unless expressly permitted by the instructor as relevant to class activities.
- The use of digital textbooks during regular class activities is permitted. However, students must follow all other policies regarding the use of digital devices while using a digital textbook. Additionally, faculty may restrict the use of these devices during tests and other assessments. In situations where students are allowed to use the text during assessments, the student may be required to disable the wireless communication capabilities of the device or to use a printed version of the text.
- Any use of digital devices that violates these or other College policies or applicable laws may result in disciplinary action as outlined in the Student Code of Conduct.

## Graduation Information

### Requirements for Graduation

Requirements for graduation vary according to the curriculum. Students are responsible for fulfilling the requirements set forth in their curriculum. An associate degree, diploma, or certificate will be awarded to students who have satisfactorily completed the required programs of study for their chosen field and meet the following requirements:

1. Admitted to the curriculum. Students graduate under the catalog year under which they were admitted if they do not have a break in enrollment of two consecutive terms. Please note: A minimum of one course required for graduation must be completed after the effective term of the program.
2. Satisfactorily completed the required number of hours and courses specified in the curriculum in which they are enrolled. At least 25 percent of semester credit hours required for program completion must be earned through instruction from York Technical College.
3. Achieved a minimum cumulative and program (major) GPA of 2.0 as defined by the State Board for Technical and Comprehensive Education Policy Number 3-2-105. York Technical College calculates a Program GPA for each student, which includes grades for all courses identified in the program of study as well as any approved alternate courses.
4. Paid all required fees and other financial obligations due to the College and completed the Loan Exit Counseling requirement (if applicable).
5. Submitted an Application for Graduation through Self Service by the published deadline within the student's graduation year (Spring/Summer: March 1; Fall: October 1) or submitted the late graduation application form, located in the Student Services Building, prior to the close of the current semester.
6. Currently Enrolled Students - Students who change programs while continuously enrolled at the College and who are seeking an associate degree, diploma, or certificate must meet the graduation requirements as stated in the catalog which is in effect at the time of acceptance into a new program or re-acceptance into a previous program.
  - Multiple Majors - Students pursuing multiple majors must meet the graduation requirements in effect at the time they apply for graduation from the multiple major. Exceptions may be granted if recommended and approved by the Division Associate Vice President.
  - Former Students - Students who re-enroll in the College after an absence of two or more consecutive semesters or more and who are seeking an associate degree, diploma, or certificate must meet the graduation requirements as stated in the catalog which is in effect at the time of re-enrollment.

## Honor Graduates

Honor graduate status is based on the student's cumulative grade point average (GPA) at the end of the term in which he/she graduates. Honor designations are Cum Laude for students earning a 3.5-3.74 cumulative GPA, Magna Cum Laude for students earning a 3.75-3.99 cumulative GPA, and Summa Cum Laude for students earning a 4.0 cumulative GPA at the end of their graduation term. Diploma and degree students who earn a cumulative grade point average (GPA) of 3.5 or higher for all their coursework at the College through the fall semester of their graduation year and apply for graduation by the published deadline will be designated as candidates for honor graduate status on the graduation program.

### President's Award for Students

The President's Award for Students is presented to graduating candidates who have been selected by the faculty in their division for their outstanding contribution to the College and community. Scholastic achievement, service to the College and community, perseverance, and attitude are among the criteria achieved by these students. The students chosen to receive this award are recognized at the graduation ceremony.

### Phi Theta Kappa

Phi Theta Kappa is a nationally recognized honor society for two-year college students. To be considered for full membership (membership by invitation only), a student must be enrolled in an associate degree program, have a minimum cumulative GPA of 3.5 with at least 12 hours in degree-level courses, be of good moral character, and possess recognized qualities of citizenship. To maintain membership once established, members must maintain a minimum cumulative GPA of 3.25. Phi Theta Kappa graduates wear golden stoles at the graduation ceremony.

### Student Marshals of the College

Students named as marshals of the College at graduation must have earned at least 24 hours in their program of study and have maintained a 4.0 grade point average in all their coursework at the College or be an actively participating member of Phi Theta Kappa Honor Society. Student Marshals act as hosts and hostesses of the College at the graduation ceremony.

### Graduation Ceremony

The commencement ceremony is held after the end of the spring semester. Students who have completed their coursework for degrees and diplomas in the preceding fall semester as well as those anticipating completion in the spring or summer semester of that year are eligible to participate if they apply to graduate by the published deadline of their graduation year. However, no degree, diploma, or certificate will be awarded until all requirements are completed.

## Previous College Catalogs Prior to 2026

York Technical College issues this student handbook and catalog to furnish interested persons with information about the College and its programs. Announcements and policy statements in this catalog are subject to change without notice and may not be regarded as binding obligations on the College.

[2025-2026 College Catalog](#)

[2024-2025 College Catalog](#)

[2023-2024 College Catalog](#)

[2022-2023 College Catalog](#)

[2021-2022 College Catalog](#)

[2020-2021 College Catalog](#)

## Student Life and Campus Policies

To provide a supportive and successful academic experience, York Technical College offers a wide range of services and resources for students. The following sections detail the various departments and programs designed to assist with everything from academic administration and enrollment to student life, health, and safety. This guide covers essential information about the registrar's office, financial aid, counseling, and campus policies, ensuring students have the resources they need to thrive.

Student Life and Campus Policies

## Student Services Departments

### Academic Administration

Located in the Student Services (J) building, Academic Administration is comprised of the following service area:

**Registrar's Office** - The Registrar's Office provides the following services for students: residency determination, course registration, grade reports, official transcripts, enrollment verifications, student loan deferments, applications for graduation, and maintenance of student records. The office also provides services for transcript evaluations; evaluations of military credit; evaluation of AP, IB or CLEP credit; processing of course substitutions; academic progress monitoring and notification; verification of graduation requirements; graduation ceremony preparations; preparation of degrees, diplomas, and certificates; and certification and determination of honors. York Technical College has authorized the National Student Clearinghouse to act as its agent for all verifications of student enrollment. Please visit the Clearinghouse online at [www.studentclearinghouse.org](http://www.studentclearinghouse.org) or contact them by phone at 703-742-4200 to obtain enrollment verifications.

### Enrollment Services

Located in the Student Services (J) building, Enrollment Services is comprised of the following service areas:

**Admissions Office** - The Admissions Office provides assistance and guidance throughout the application and enrollment process. Admissions counselors help students learn about the many programs of study offered by the College and the career opportunities awaiting graduates to help them make an informed decision about their program of study. Students needing additional assistance in choosing an educational goal may be referred to Workforce Solutions for further guidance. Counselors help students understand the results of their placement test and what courses are best suited to their level of achievement as they begin their program of study. To assist in making a smooth transition to college life, Admissions also provides new students with important information about the many college resources available to help in reaching their educational goal. After admission to the College, counselors help students connect with faculty representing their academic program who will provide more specific information related to their major.

**Financial Aid Office** - The Financial Aid Office seeks to provide assistance to students who are enrolled in eligible programs and have a desire to attend college. The office also offers financial literacy programming to help students make sound financial decisions and use of their financial aid to support their educational goals. The types of aid available include grants, scholarships, tuition assistance programs, part time employment, and loan programs. Financial Aid Counselors are available to advise and assist students in applying for financial assistance. All students are encouraged to apply by the priority deadline for each semester.

**One-Stop Center** - The One-Stop Center includes the College's Call Center (Switchboard) and Welcome Center. The Call Center handles all incoming calls to the College's toll-free and local numbers and its Off-Campus Centers. The Call Center provides customer service and information to future and current students along with the public at-large. Also located in the Student Services (J) building, the Welcome Center provides prospective students and families with walk-in access to admissions, financial aid, registrar, and other enrollment-related assistance during operating hours.

### Student Engagement Services

The Student Engagement component of Student Services strives to provide student centered services and programs that complement our students' academic goals and positively impact their development and overall experience and success. The Student Engagement division is comprised of the following service areas:

**Assessment Center** - The Assessment Center (AC), located in Building A Room 203, provides test proctoring services for make-up, distance learning, placement, exemption, and certification tests. The York Technical College AC is a member of the Consortium of College Testing Centers and the National College Testing Association and is authorized to administer CLEP, TEAS, NCCT, and other national certification exams. For more information about the Assessment Center services, go to <https://www.yorktech.edu/about/departments-and-offices/academic-departments/assessment-center>.

### Counseling, Accessibility, and Support Services

Located in the Building J, Counseling, Accessibility, and Support Services (CASS) is comprised of the following services:

**Counseling Services** - Mental health and academic counseling, provided by trained and licensed Counselors, is available to help students address academic, personal, and/or psychological needs. Referrals to resources in the community are provided as appropriate. Counseling appointments (in-person, phone, or zoom) are available when the College is open Monday through Friday. Students can make appointments by emailing [cass@yorktech.edu](mailto:cass@yorktech.edu), calling 803-327-8007, or through Navigate. YTC also partners with a Student Assistance Program that provides short-term counseling, including nights and weekends. For more information, visit their website at [www.mygroup.com](http://www.mygroup.com), call 800-633-3353, download the MYGroup app, available at the Apple App Store or Google Play Store, or access through the "Student Assistance Program" icon on the Navigate student app.

**Accessibility Services** - Accessibility Services establishes accommodations and provides support for students with documented disabilities, including but not limited to, physical, learning, and psychological diagnoses. These services and accommodations provide equal educational opportunities to students by minimizing the impact of functional limitations on their academic lives. Students seeking accommodations must complete an intake form, provide appropriate documentation of their disability, and meet with an Accessibility Specialist to discuss their needs. Reasonable academic accommodations are provided in accordance with the Americans with Disabilities Act (1990), the Amendments Act (2008), and Section 504 of the Rehabilitation Act of 1973. For more information, students should contact Accessibility Services by emailing [cass@yorktech.edu](mailto:cass@yorktech.edu) or calling 803-327-8007.

**Veteran & Military Services** - York Technical College is committed to providing support for all Veteran, military, and military-affiliated students. Resources, referrals, and events are provided to maximize student success from the point of enrollment through graduation and placement in the workforce. For more information about the services available, visit the VMS website at <https://www.yorktech.edu/campus-life/counseling-support/veteran-and-military-services/>.

## Student Leadership and Events Office

The Student Leadership and Events Office provides educational, cultural, social events, and activities to engage and develop students. This office serves as a liaison for student clubs and organizations at York Technical College. Students are encouraged to visit our office or call 803-981-7052 to ask questions, make suggestions, or to sign up to participate in a club or activity. Our department also provides students with opportunities to develop leadership, interpersonal, social, team-building, and problem-solving skills. Student representation in college governance is achieved through participation in Deans' Councils, student organizations, surveys, and focus groups. Periodically, Student Leadership and Events shares service-learning opportunities for students to volunteer their time and talents both on campus and in the community. Students are encouraged to seek these opportunities through the clubs and organizations on campus.

## Student Clubs and Organizations

The following is a list of clubs and organizations that are currently active at York Technical College.

- Aperion Society (Science Club)
- ASL (American Sign Language) Club
- Christian Fellowship Club
- First Generation Student Club
- Fitness Club
- Future Business Leaders of America (FBLA)
- Literary Arts Club
- Multicultural Club
- National Society of Leadership Success (NSLS)
- Phi Theta Kappa (National Honor Society)
- Roentgen Ray Society (Rad Tech Club)
- SkillsUSA Chapter
- Surgical Technology Club (SCRUB Club)
- Student Nursing Association (SNA)

## Publications and Other Resources

The student Academic Calendar is published annually online and includes a calendar of important dates and deadlines, holidays and scheduled campus closed dates. The Student Events and Activities Calendar is published each semester online and includes what's happening on campus for that semester. You will also find under the Campus Life tab ([www.yorktech.edu/campus-life](http://www.yorktech.edu/campus-life)) information about clubs, organizations, and special events. The Student News is published monthly and also includes information about important academic dates and deadlines, special events, upcoming activities, and announcements for the main campus and off-campus centers.

## Student Success Center Offices

**Federal TRIO Programs - PROMISE and STEM Scholars** - PROMISE (Providing Resources Opportunities and Motivation to Improve Student Endeavors) and STEM (Science, Technology, Engineering, and Math) Scholars are Student Support Services (SSS) Projects. SSS is one of seven federal programs known collectively as TRIO Programs. TRIO Programs are authorized and funded through Title IV of the Higher Education Act of 1965. The programs are administered by the U.S. Department of Education. The PROMISE and STEM Scholars programs serve to motivate students towards the successful completion of their postsecondary education. The goal of both programs is to increase the college retention and graduation rates of its participants. To facilitate the process of transition from one level of higher education to the next, these programs provide free individual or small group tutoring, academic advising, college transfer assistance, college success workshops, and other support services. STEM Scholars focuses on the unique needs of students pursuing careers in health care, industrial technology, and engineering technology. The PROMISE program serves students pursuing credentials in human services, business, computers, and art and sciences. Space is limited; selections are made based upon student needs and according to guidelines established by the US Department of Education. For additional information, contact the office directly at 803-981-7198.

**Workforce Solutions** - Workforce Solutions, located in C Building, is part of the Workforce and Economic Development Division. They assist students and alumni in preparing for employment opportunities. The Workforce Solutions team coordinates on-campus recruiting events with the business community, provides workshops, and assists students and alumni in the development of employability skills and marketable resumes. Workforce Solutions provides individuals with local job opportunities through the job posting database CareerLink. CareerLink is available exclusively for York Technical College students and graduates and can be accessed online at: <http://yorktech-csm.symplicity.com>. Through this job portal, individuals can upload resumes for employers to access, search and apply for employment opportunities, and sign up to receive automatic emails when jobs are posted that match criteria. Students working with the Workforce Solutions coordinators may also take advantage of Work-Based Learning

(WBL) opportunities. WBL integrates classroom study with hands-on experience. The short-term internship and co-op programs have specific periods of attendance at York Technical College and specific periods of employment. The longer-term apprenticeship and other industry scholars training programs provide a combination of hands-on training at the job site and classroom learning in a skilled profession, which, when completed, can lead to a successful long-term career with a competitive salary.

Student Life and Campus Policies

## Student Conduct

York Technical College adheres to the South Carolina Technical College System Student Code and Grievance Procedure, approved by the State Board for Technical and Comprehensive Education on January 12, 2023. Copies of this Student Code and Grievance Procedure are available in: the College Library; the Industrial and Engineering Technologies Division Offices in Building C; the Business, Computer, Arts and Sciences Division Office in Building A; the Health and Human Services Division Office in Building A; the Student Activities Office in the Student Center; the Dean for Student Engagement Office in the Student Services Building J; and on the College's website at [www.yorktech.edu/student-consumer-information/](http://www.yorktech.edu/student-consumer-information/). Currently enrolled students are sent the direct link to this information each term of enrollment. The Student Code and Grievance Procedure shall govern conduct and guarantee due process for students enrolled at the College. The code applies to behavior on college property, at college-sponsored activities and events, and at off-campus locations that adversely affects the College and/or the college community. Students are responsible for adhering to these guidelines to foster an environment in which learning can flourish.

While students are expected to familiarize themselves with the full document, the items below are examples of significant behavioral and academic expectations that can be found in the Student Code\* and include the associated disciplinary action if those expectations are violated:

1. **Respectful and Considerate Behavior** - Students are expected to conduct themselves with dignity and to maintain high standards of responsible citizenship. Students who engage in acts such as stealing, profane language, immoral conduct, any type of aggressive behavior, or any act that endangers the health, safety, or property of others are subject to disciplinary action. The College reserves the right to decline admission, suspend, or require the withdrawal of anyone whose conduct is disruptive to the educational process or infringes on the rights of others.
2. **Drug and Alcohol Free** - Students are expected to report to class and student activities in appropriate mental and physical condition to meet the requirements and expectations of their roles. The possession or consumption of alcoholic beverages or other drugs by a student while on college property or participating in a college-sponsored event is prohibited and is grounds for dismissal. York Technical College does not sanction the use of alcoholic beverages at any event involving students of the College.
3. **Academic Honesty** - Students are expected to meet high standards of academic honesty and integrity. Academic misconduct includes, but is not limited to, cheating; copying another student's work; using unauthorized equipment or materials during a test; obtaining, using, buying, or selling the contents of a test; falsifying or inventing information such as reports or laboratory results; plagiarism; and collusion. Students who are found guilty of academic dishonesty may be assigned a lower grade for the assignment including a grade of zero, may be required to repeat or resubmit the assignment, may be assigned a failing grade for the course, or may be required to withdraw from the course. Students may also be subject to further disciplinary action.

\*For incidents involving allegations of Title IX violations (i.e., sexual harassment, sexual assault, some forms of stalking, dating violence, etc.) please refer to the Student Code Procedures for Addressing Sexual Violence and Sexual Harassment on the College's website at [www.yorktech.edu/student-consumer-information/](http://www.yorktech.edu/student-consumer-information/). Questions regarding Title IX may be directed to the Title IX and Section 504 Compliance Officer, Mr. James Robson, Dean for Student Engagement, York Technical College, 452 South Anderson Road, Rock Hill, South Carolina 29730. Telephone: 803-327-8047 or email at [jrobson@yorktech.edu](mailto:jrobson@yorktech.edu).

Student Life and Campus Policies

## Tobacco-Free Campus

York Technical College prohibits smoking and the use of all tobacco products in any form, including the use of all electronic cigarette or vaping dispensers, except in personal vehicles. Individuals must be sitting in the passenger compartment of a personal vehicle to be in compliance with the guidelines. Individuals are expected to dispose of the residue from their tobacco products safely and appropriately in their vehicles. Violations may result in individuals being fined for each offense at the discretion of the Department of Law Enforcement and Safety Office. Please refer to the Tobacco-Use Guidelines at [www.yorktech.edu/tobacco-guidelines/](http://www.yorktech.edu/tobacco-guidelines/) for more detailed information.

Student Life and Campus Policies

## Parking

All students and employees are required to display a current parking decal on their vehicle and abide by the parking regulations. Vehicles without a valid decal displayed appropriately are subject to receiving a citation. Parking regulations are published on the Department of Law Enforcement and Safety Office website at <http://www.yorktech.edu/Traffic-Parking/>.

Student Life and Campus Policies

## Classroom Etiquette

Students are not permitted to eat or drink in the labs. Eating and/or drinking in classrooms is left to the discretion of the instructor. Students are expected to respect and follow their instructor's guidance on the use of laptops, cell phones, tablets, and other electronic devices in the classroom. Furthermore, smoking, including the use of e-cigarettes (vaping), is not permitted in any campus building. (See Tobacco-Use Guidelines for additional information.)

Student Life and Campus Policies

## Shop and Laboratory Areas

Since the shops and laboratories pose a potential area of hazard, students and others should not visit the shops without the permission of the instructor in charge.

Student Life and Campus Policies

## Dress Code

If extreme styles of dress interfere with the educational process, appropriate attire will be suggested to the student. Specific dress code requirements apply in certain programs (such as those containing clinical rotations, labs, shops, and work-based learning) and are specified accordingly.

Student Life and Campus Policies

## Student ID Cards

York Technical College offers Student ID cards for all students. Students will need their ID Card to check out materials from the library and attend campus events. Students should keep the card with them at all times while on campus. Photos are made at the Student Center Welcome Desk in Building K. Student ID cards for Continuing Education courses are available in the Continuing Education offices located in Building C.

Student Life and Campus Policies

## College Use of Photographs

It is the College's practice to take photographs of students and staff around campus and/or at College related activities for use in various College publications, including the College's web pages. If the individuals in the photographs are to be identified by name or the photograph is posed rather than spontaneous, the permission of the individual(s) will be obtained prior to use of the photograph. If any student or employee does not wish to have his or her photograph used in any identifiable way, every reasonable effort will be made to accommodate that request, provided the employee or student gives notice of such request to the Strategic Communications and Marketing Office by calling 803-981-7114.

Student Life and Campus Policies

## Visitors

Visitors to York Technical College are welcome, but all must register at the reception area in the Administration building (H) upon arrival. Students may not take visitors to class with them except with special administrative approval. Children are not permitted in classrooms, shops, labs, library, or the Assessment Center. Children should not be left unattended at any time on campus.

Student Life and Campus Policies

## Contacting Students on Campus

In the case of an extreme emergency between 8 a.m. and 5 p.m., a student may be located on campus by contacting Counseling, Accessibility, and Support Services at 803-327-8007. After 5 p.m. or on weekends, contact the Public Safety Office at 803-327-8013. To minimize disruption of classes, messages are only delivered in emergency situations.

## Student Support and Safety

York Technical College is dedicated to maintaining a safe and healthy campus environment, and providing essential support services to its students. This section outlines the college's proactive approach to student well-being and safety, including the Behavior Intervention Team (BIT), protocols for short-term illnesses and injuries, and available student insurance options. Additionally, it details the on-campus health services and comprehensive campus security and safety measures, ensuring students are well-informed about the resources available to them.

Student Support & Safety

## Behavior Intervention Team (BIT)

As a proactive measure to contribute to a safe campus environment, York Technical College has a Behavior Intervention Team to intervene early and provide support to students displaying varying levels of disruptive or distressed behaviors as well as provide training and recommendations to faculty and staff. The BIT members are comprised of representatives from the Dean for Student Engagement Office, Academic Instruction, Counseling, Accessibility, and Support Services, and the Department of Law Enforcement and Safety and have campus security authority responsibility. For more detailed information on the role of a Campus Security Authority, refer to the College's Annual Security Report.

Student Support & Safety

## Short-Term Illness (including COVID-19) and Injury Accommodations

Students who are sick and have symptoms of COVID-19, the flu, or other contagious illnesses should notify their instructor and stay home until the symptoms are resolved. Students who are impacted by illness or injury for a week or less should communicate with their instructor(s) regarding any missed classes or assignments. Students who are impacted for more than a week should contact Counseling, Accessibility, and Support Services by email at [CASS@yorktech.edu](mailto:CASS@yorktech.edu) or call 803-327-8007. Students will be asked to provide supporting documentation and discuss their needs with an Accessibility Specialist who will communicate with their instructor regarding appropriate accommodations.

Student Support & Safety

## Student Insurance

An insurance policy covering injuries due to accidents in school becomes effective upon enrollment. The cost of this insurance is included in the registration fee. The insurance is secondary insurance and pays only those qualified medical expenses not covered by the student's own medical insurance. Completed accident reports and billing expense statements will be processed by the Office of the Dean for Student Engagement.

Students needing health insurance may go to [www.healthcare.gov](http://www.healthcare.gov) or call 1-800-318-2596 (TTY 1-855-889-4325) 24/7 to find a healthcare plan suitable for their needs. Association plans, such as the ones previously provided by the American College Student Association (ACSA), are no longer options under the new healthcare legislation.

Student Support & Safety

## Health Services

As a non-residential college, the health services that York Technical College provides are limited. First-aid kits are available in every building, including the College's off-campus centers, and their locations can be found on the emergency maps posted throughout the buildings. Students should contact the faculty/staff members in these areas for assistance with accessing the first-aid kits.

The procedure outlined below should be followed for any student involved in an accident on campus requiring professional medical treatment:

1. Contact the Department of Law Enforcement and Safety or the nearest faculty/staff member for assistance. The faculty/staff member will contact the Department of Law Enforcement and Safety. All Department of Law Enforcement and Safety officers are trained in first aid and CPR.
2. Obtain a Verification of Student Accident Insurance form from the Dean for Student Engagement Office to take to the health care facility, if needed.
3. If the student is incapacitated and immediate evacuation is necessary, the Dean for Student Engagement Office will be notified so that the student's emergency contact on record can be informed.
4. If an accidental injury occurs during evening classes, employee member should contact the Department of Law Enforcement and Safety immediately at 803-327-8013. The Department of Law Enforcement and Safety will notify the Administrator on duty.

Any student who is ill and needs immediate medical attention should contact the Department of Law Enforcement and Safety or the nearest College employee for assistance. If a student is incapacitated, the College will contact emergency transport to take the student to the nearest hospital or emergency room.

Student Support & Safety

## Campus Security and Safety

### Annual Security Report (Jeanne Clery Act)

York Technical College is committed to maintaining a safe campus community. In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (20 USC § 1092(f)), The College publishes the Annual Security Report which contains campus statistics and crime awareness information for current and prospective students and employees. The report also includes institutional policies and procedures concerning campus security. A paper copy of the Annual Security Report may be obtained by contacting the Office of the Dean for Student Engagement at 803-327-8007 or viewed online [here](#). Currently enrolled students are sent an email message each term of enrollment with a direct link to this important consumer information.

### Campus Law Enforcement

Campus Security and Safety is maintained by the York Technical College Department of Law Enforcement and Safety. Within the Department of Law Enforcement and Safety are Campus Police and Campus Safety. Campus Police is staffed by three armed, certified law enforcement officers with full arrest and investigative authority within the state of South Carolina. The York Technical College Department of Law Enforcement and Safety works closely with local law enforcement where campus locations are within local jurisdictions. Campus Safety personnel are located on main campus, and is also located at the Chester Campus. Campus Safety assists the campus community with parking management, lost and found, escorts, vehicle assistance, and minor emergency medical comfort aid and assistance.

### Safety and Awareness Programs

Students and employees are encouraged to be responsible for their own security and the security of others by taking reasonable precautions. Safety and Awareness Programs are announced in the Student News, on Tech TV, and under Updates in the Desire2Learn course management system. Program offerings vary throughout the year and include relevant topics in response to identified needs and social trends. In addition, the College provides a campus poster program to promote crime awareness and prevention information. This information is available to students and employees of the College. All college employees receive an Emergency Quick Reference Guide via email, and copies are posted in each classroom and office each term to ensure that they have important safety procedures and contact information readily available.

### Emergency Help

**Main Campus** - The phone number for the York Technical College Department of Law Enforcement and Safety is 803-327-8013. The office comprises both Campus Police and Campus Safety. The Department of Public Safety Campus Police Office is located on the main campus at the Hood Center. Campus Safety is located in Building A, second floor, room A200. Two emergency call stations are on the main campus of York Technical College. They are located at the southeast corner of Building A and the northeast corner of Building C. The emergency call stations are equipped with two buttons labeled "911" and "Help." The "911" button should only be used in the case of an emergency just as if you were dialing 911 from a phone. The "Help" button is for any assistance required from a York Technical College Department of Law Enforcement and Safety Officer.

**Construction Trades Center and Truck Driver Training Building** - For emergency help while at the Construction Trades Center, contact the Rock Hill Police Department/Fire Department by dialing 911.

**Chester Center** - For emergency help while at the Chester Center, contact the Chester County Sheriff's Office/Fire Department by dialing 911.

## Drug-Free Schools and Campuses Initiative

York Technical College strives to provide a drug-free, healthful, safe, and secure educational environment. Students are required and expected to report to their classes or activities in an appropriate mental and physical condition to meet the requirements and expectations of their role. In order to prevent the consequences of alcohol and other drug use in the educational setting, the South Carolina Technical Education System has implemented a policy to ensure a drug-free educational environment. This policy outlines the punishment for violation of South Carolina laws dealing with illegal drugs and alcohol, along with severity of the penalty, depending on the type of illegal drug in question. The Policy is available online under the Student Consumer Information section at [www.yorktech.edu/student-consumer-information](http://www.yorktech.edu/student-consumer-information). Students and employees are notified annually of the availability and specific electronic address of this information.

The College has personal counselors available and provides programs each year to create awareness and offer resources on alcohol and drug abuse concerns. In addition, the College has an arrangement with an off-campus agency to counsel with any campus personnel in need of services. The College offers programs (i.e., Red Ribbon Week, Health Fair, alcohol impairment simulator, poster campaigns, etc.) to assist students' understanding of the consequences of alcohol and drug abuse.

## Reported Incidents for York Technical College

York Technical College's Annual Security Report is published in its entirety on the College's website at <https://www.yorktech.edu/law-enforcement-safety> and under the Student Consumer Information section at [www.yorktech.edu/student-consumer-information](http://www.yorktech.edu/student-consumer-information). The report includes statistics for the previous three years on crimes reported to local police agencies or to the York Technical College Department of Law Enforcement and Safety that occurred on the main campus; off-campus locations; in certain off-campus buildings or property owned or controlled by York Technical College; and on public property within or immediately adjacent to and accessible from the campus. Individuals can obtain a paper copy of the Annual Security report by contacting the Office of the Dean for Student Engagement at 803-327-8007.

York Technical College encourages prompt reporting of any criminal incident at any geographic location to the Department of Public Safety, 803-327-8013, or the Executive Vice President for Academic and Student Affairs, 803-981-7127.

## Reporting Crimes or Other Emergencies on Campus

Crimes or other emergencies on campus should be reported accurately and promptly to the Department of Law Enforcement and Safety. The Dean for Student Engagement Office is notified of any crimes on campus that involve students. Incident reports are completed by public safety officers and sent to the Department of Law Enforcement and Safety Chief and the Vice President for Business Services. Individuals may confidentially report a crime by logging on to the Department of Law Enforcement and Safety website at <https://www.yorktech.edu/law-enforcement-safety> and selecting the "Contact Us" tab.

## Crime Log

A daily crime log for the most recent 60-day period is available for public inspection, upon request, during normal business hours by contacting the Dean for Student Engagement Office. The daily crime log includes the nature of the alleged crime, the date the incident was reported, the date and time the incident occurred, the general location of the incident, and the disposition of the complaint if known.

## Prohibition of Weapons

State law prohibits the possession or use of any firearm, dangerous weapon, incendiary device, or explosive on campus unless such possession or use has been authorized by the College.

## Timely Warning and Emergency Notification

If a situation arises which poses an immediate threat to the health or safety of students and employees, emergency notifications will be sent through the College's messaging system called York Tech Alerts. The system allows the College to send emergency notifications and other important messages through multiple channels including email, text messaging, and social media sites. Upon admission, students are automatically added to the York Tech Alerts messaging system to receive emergency notifications and are provided more detailed information on how to access the system to update their contact information and modify their preferences. York Technical College's emergency response and evacuation procedures are published in the Campus Security Report located on the College's website at <https://www.yorktech.edu/law-enforcement-safety> and are publicized and tested annually.

The Crisis Management Team (CMT) of the College will convene to determine if a situation poses an immediate threat to the campus community unless issuing a notification will, in the professional judgment of the responsible authorities, compromise efforts to assist a victim or to contain, respond to, or otherwise mitigate the emergency. The CMT will also determine which segments of the college community are to receive the notification, determine the content of the notification, and initiate the notification system. The CMT is comprised of the President, Executive Vice President for Academic and Student Affairs, Vice President of Business Services, Vice President for Communications and External Relations, Dean for Student Engagement, Department of Law Enforcement and Safety Chief, Assistant Vice President of Facilities Management, Assistant Vice President for Human Resources, Assistant Vice President, Institutional Excellence, and Assistant Vice President for Information Services.

## Sex Offenders Registry

The Campus Crimes Prevention Act (Public Law 106-386) requires tracking of convicted sex offenders enrolled at or employed by institutions of higher education. The Sex Offender Registry is available to the public at [www.sled.sc.gov](http://www.sled.sc.gov).

## Sexual Assault Prevention and Response

The College is committed to maintaining a safe campus community and, therefore, strictly prohibits sexual misconduct. The College's Sexual Assault Prevention and Response Process comply with Federal Law 34 CFR 668.46 (9b) (11) and Section 59-105-10 of the S.C. Campus Sexual Assault Information Act. The processes are published on the College's website in the Annual Security Report at [www.yorktech.edu/student-consumer-information/](http://www.yorktech.edu/student-consumer-information/). In addition, the College's Student Code describes the processes for addressing alleged acts of sexual violence and sexual harassment at [www.yorktech.edu/student-consumer-information/](http://www.yorktech.edu/student-consumer-information/). For further questions or guidance, contact the Dean for Student Engagement and the Title IX Coordinator at 803-327-8047.

## Student Rights & Responsibilities

A fair and transparent academic environment is a priority at York Technical College. This section outlines the procedures for addressing student concerns and grievances, ensuring that all members of the college community are treated equitably. It covers the student complaint process, specifically for issues related to an instructor's English language proficiency, as well as the broader Student Grievance Procedure for resolving complaints against a college employee. Additionally, it highlights the Student Right-To-Know Information, which details the college's commitment to providing transparent data about student outcomes and campus safety.

### Student Rights & Responsibilities

## Student Grievance (Complaint) Procedure Summary

The following information is provided as a summary of the College's Grievance Procedure. Students should refer to the Student Grievance Procedure on the College's website for the complete Student Grievance Procedure ([www.yorktech.edu/student-consumer-information/](http://www.yorktech.edu/student-consumer-information/)).

The purpose of the student grievance procedure is to provide a system to channel and resolve student complaints against a college employee concerning decisions made or actions taken. A decision or action can be grieved only if it involves misapplication of a college's policies, procedures, or regulations or a state or federal law. This procedure may not be used for: (1) a claim against a college employee for any matter unrelated to the employee's role or position at the college; (2) complaints or appeals of grades awarded unless the complaint is based upon alleged discrimination on the basis of race, color, religion, sex, sexual orientation, national origin, age, disability, genetic information, gender, veteran status, pregnancy, childbirth, other categories protected by applicable law or on the basis of alleged sexual harassment/violence; or (3) to grieve a decision for which other grievance or appeal procedures exist. A grievance cannot be filed on behalf of another person.

**First Step** - The student should go to the instructor or staff member where the alleged problem originated. An attempt will be made to resolve the matter equitably and informally at this level. This procedure should be initiated by the student within 15 instructional weekdays of becoming aware of the decision, action, or event giving rise to the grievance. If the issue is not resolved with the instructor or staff member, the student may see the direct supervisor of the instructor or staff member to seek an informal resolution. Please note that in instances alleging discrimination or harassment, including sexual harassment and violence, the student is not required to initially try to resolve the matter with the person alleged to have committed the violation.

**Second Step** - If the student is not satisfied with the outcome of the informal conference(s), the student may file a written grievance to the next level of supervision. The Dean for Student Engagement will make a grievance form available to the student and explain the grievance process to the student. The completed grievance form must be presented to the Dean for Student Engagement within thirty (30) instructional weekdays of becoming aware of the decision, action, or event giving rise to the grievance. No retaliation or adverse action will be taken against the student for filing a complaint. The Dean for Student Engagement will then refer the grievance to the immediate supervisor involved and/or the next level of supervision if the supervisor was involved in the informal resolution at step one. The supervisor and/or Dean/Associate Vice President shall respond in writing to the student within ten (10) instructional weekdays of receipt of the grievance. As a part of the effort to resolve the issue, the supervisor and/or Dean/Associate Vice President will consult with the accused and the appropriate chain of command of the division involved.

**Third Step** - If the supervisor's and/or Dean's/Associate Vice President's written response does not resolve the matter, the student may request to appear before the Student Grievance Committee. The student must submit a written request within five (5) instructional weekdays after receiving the supervisor's and/or Dean's/Associate Vice President's written response.

**Fourth Step** - If the student is not satisfied with the Student Grievance Committee's decision, the student may submit a written appeal to the President of York Technical College within ten (10) instructional weekdays of the Committee's decision. The President shall review the Committee's findings and render a decision within ten (10) instructional weekdays of receipt of the appeal. The President's decision is the final step.

For complete details on the College's Grievance Procedure, students should refer to the Student Grievance Procedure on the College's website ([www.yorktech.edu/student-consumer-information/](http://www.yorktech.edu/student-consumer-information/)).

### Student Grievances in Distance Education Courses

Student complaints related to distance education and online courses follow the same process as all other courses at York Technical College, outlined above. Additional information referring to the Student Grievance Procedure with Distance Education Resources can be found on the College website at <https://www.yorktech.edu/about/departments-and-offices/academic-departments/institute-for-teaching-excellence/grievance-procedure>.

### Student Rights & Responsibilities

## English Proficiency Student Complaint Procedure

This procedure is published under Academic Regulations and Student Services in compliance with Commission on Higher Education requirements.

All applicant finalists for employment in the credit instructional areas will be carefully screened during the hiring process to determine if they are proficient in the use of the English language. Although there may be pronunciation differences or inflectional variations which differ from the norm of the local population, these should not hinder the instructional process. However, if a student feels that he/she is unable to benefit from classroom instruction because of an instructor's lack of English language proficiency, the student should follow the procedure outlined below in order to resolve the concern.

1. The student should talk with the instructor about language concerns and be specific about what language problems are distracting from the instructional process (i.e., talks too fast, pronunciation of key words, etc.).
2. If the student does not believe the concern has been resolved, the student should make an appointment to see the Department Chair of the instructional area involved. The Department Chair may request that the problems be specified in writing. The Department Chair will review the concerns (i.e., classroom observation, test review, other student input) and respond to the student in writing.
3. If the student feels that there is further need to address the concern, the student should specify the problem in writing to the Division Associate Vice President (AVP) and make a follow-up appointment for discussion. The Division AVP may elect to discuss the situation with the Department Chair, the instructor, and the student. The Division AVP, with the Executive Vice President for Academic and Student Affairs, will determine if the situation merits an English Proficiency Performance Review. The student should receive from the Division AVP a written response covering any subsequent recommendations/results.

4. If the student is not satisfied with the response from the Division AVP, the student may schedule an appointment with the Executive Vice President for Academic and Student Affairs.

#### Student Rights & Responsibilities

## Student Right-To-Know Information

York Technical College publishes and distributes certain information to prospects, students, and College employees on a regular basis as required by Federal legislation. The Student Right-To-Know information describes the current progress made by students pursuing a degree, diploma or certificate at the College. The Jeanne Clery Act requires the College to distribute to all current students, faculty, and staff members campus security policies and statistics concerning specific types of campus crimes. Published annually, this information is available online on the Consumer information section of the College's website at <https://www.yorktech.edu/student-consumer-information>. Paper copies are also available upon request from the Office of the Dean for Student Engagement.

## Admissions

Consistent with State Board for Technical and Comprehensive Education (SBTCE) Policies and Procedures, York Technical College tries to minimize barriers to postsecondary programs and services offered by the College. A high school diploma (or GED diploma), though desirable, is not a prerequisite for college admission; it may be required for admission to specific programs and for eligibility for scholarship and grant assistance. Students must score at a minimum eighth grade reading level on the College placement test to be admitted into a program or verify reading level through alternate documentation. Each academic department identifies specific entry-level skills required for admission into each program and determines minimum placement test scores on Reading, Math, and English for placement. Students who do not meet minimum placement criteria for admission may be admitted to the College and assigned to Career Development or referred to their local Adult Education to enhance academic skills.

To refine course placement for students, the College reserves the right to pilot comparable alternative placement methodologies with identified populations. Students who are admitted based on an alternative placement methodology must sign an authorization and statement of understanding prior to enrolling in the course.

#### Admissions

## South Carolina Residency for Tuition Payment Purposes Information

In accordance with South Carolina Code of Laws 59-112-10 to 59-112-100, York Technical College is required to determine the residence classification of applicants at the time of admission for tuition and fee purposes. To qualify for in-state tuition, a legal resident must have maintained his/her own domicile in South Carolina for at least 12 months immediately preceding the first day of classes for the term for which resident classification is sought. In addition to the requirements above, legal residents of S.C. must also either be a U.S. citizen or have been awarded permanent resident status (documentation required) by the U.S. Department of Justice. All non-citizens and non-permanent residents of the United States will be assessed tuition and fees at the out-of-state rate except for those in certain approved non-immigrant visa classifications. Students who do not meet this requirement should contact Enrollment Services for more information about documentation required for exceptions.

An out-of-state residency determination made at the time of admission prevails for each subsequent semester until the student successfully challenges the determination by completing and submitting a Verification of Residency Status Form with required documentation. An in-state residency determination made at the time of admission prevails until information becomes available that would impact the existing residency status. The burden of proof rests with the student to show evidence as deemed necessary to establish and maintain his or her residency status.

## Citizenship and Lawful Presence in the U.S.

The South Carolina Illegal Immigration Reform Act (S. C. Code Ann. #59-101-430 (Westlaw 2008) prohibits those unlawfully present in the United States from attending a public institution of higher education in South Carolina and from receiving a public higher education benefit. The College may require submission of documentation that supports the claim of legal presence in the United States. Any applicant providing false information related to his/her legal presence in the United States will be ineligible for admission or will be dismissed from the College if admitted. Any applicant who is found to be unlawfully present in the United States will be ineligible for admission, or, if admitted, will be dismissed from the College. Verification through the Systematic Alien Verification for Entitlement (SAVE) program is required for all students identifying as non-citizens. The SAVE verification must confirm lawful presence in the U.S. or student must maintain their status for continuous enrollment at York Technical College.

## Students under Deferred Action for Childhood Arrivals (DACA)

Students under Deferred Action for Childhood Arrivals (DACA) must submit documentation that supports the claim of legal presence in the United States. Verification through the Systematic Alien Verification for Entitlements (SAVE) Program is required for all students under DACA prior to admission to the College. The SAVE verification must confirm Deferred Action Status and/or lawful presence in the U.S., and students must maintain their status for continuous enrollment at York Technical College.

Deferred Action students are not eligible based on residence for public higher education benefits, including but not limited to, scholarships, financial aid, grants, or resident tuition as mandated by the SC Code of Laws 59-101-430.

Students need to be aware that DACA immigrants in South Carolina cannot become licensed nurses, dental hygienists, or physical therapists, to name just a few of the more than 40 careers requiring state licenses or other credentials. For more professionals that require a South Carolina License, log on to [www.llr.state.sc.us](http://www.llr.state.sc.us) and select the Professional Licensing Board.

## International Students

Non-resident aliens who are in the United States for the sole purpose of studying at a college or university must attend a school that has been authorized by the U.S. Citizenship and Immigration Services (USCIS) to enroll foreign students. Foreign nationals holding or in need of a F-1 student visa must attend a college or university which is authorized to issue USCIS form I-20 (Certificate of Eligibility for Non-immigrant Student Status). York Technical College is not authorized to enroll foreign students in F, M, or some J categories. For further information, contact the Office of Admissions.

### Admissions

## General Admission Requirements

## Admission Procedures

Applicants who plan to pursue a degree, diploma, or certificate program need to complete the following steps:

### Admission to the College

1. Complete and submit an admissions application at [www.yorktech.edu/apply](http://www.yorktech.edu/apply).
2. Submit an official high school transcript with a GPA of 2.7 or higher, or take the college's placement method, or submit applicable SAT or ACT test scores, or submit applicable GED test scores.
3. Submit official college transcripts with previous college credit earned for evaluation of transfer credit. (See [College Transfer Credit](#).)

A high school diploma (or GED certificate), though desirable, is not a prerequisite for college admission, but may be required for specific academic program admission and financial aid. Please note that you must provide an official high school transcript or official GED test scores to be eligible to receive federal and/or state financial aid, including student loans.

Once admitted, an enrollment counselor will advise and register students for their first term of courses.

First-time students at the College will receive an invitation to New Student Orientation (NSO). NSO is strongly encouraged for all incoming students.

### Health and Human Services

Entry to Health and Human Services programs requires a physical examination in addition to meeting any other departmental requirements.

There is one more step for those interested in Nursing, Radiologic Technology, Dental Assisting/Hygiene, Surgical Technology, Medical Laboratory Technology, Law Enforcement Technology, Criminal Justice, Early Childhood Development, Human Services, Phlebotomy, or Medical Assisting. Before student's registration or advising appointment, students should review the technical standards document found at [www.yorktech.edu/departments/hhsd](http://www.yorktech.edu/departments/hhsd). Additionally, students should complete the electronic acknowledgements form (*Statements of Understanding and Requirement for Background Checks and Drug Screenings*) for their selected program.

### Admissions

## Re-Admission to the College

A student who has not attended the College as a credit student for two consecutive terms and wishes to re-enter must reapply at [www.yorktech.edu/apply](http://www.yorktech.edu/apply). Readmitted students must meet the graduation requirements in the current catalog for their academic program unless an exception is recommended and approved by the Division Associate Vice President.

## Proof of Vaccination

York Technical College is a two-year, non-residential institution, and therefore proof of vaccinations is not required for admission; however, it may be required in certain Health and Human Services programs.

## Transcript Requirements

All applicants are asked to submit a copy of their official high school transcripts or official GED score reports. This information is used for admission, financial aid, scholarships, academic advisement, and other purposes to include:

- Life Scholarship or other types of financial aid eligibility
- Admission into a program of study in the Health and Human Services Division

Official High School Transcripts or Official GED Score Reports should be sent to:

### York Technical College

Registrar's Office  
452 S. Anderson Road  
Rock Hill, SC 29730

Official GED Score Reports must be provided for documentation of high school equivalency completion.

## Senior Citizens

South Carolina residents who are at least 60 years of age are permitted to attend non-credit and credit classes (excluding limited enrollment programs) on a space-available basis without payment of tuition. Students may only register under this provision on the business day prior to the first day of the session in which the course is offered. A \$30 registration fee (non-refundable) is charged each term, along with any other fees associated with the course(s).

## Students with Disabilities

Accessibility Services within Counseling, Accessibility, and Support Services establishes accommodations and provides support for students with documented disabilities, including but not limited to, physical, learning, and psychological diagnoses. These services and accommodations provide equal educational opportunities to students by minimizing the impact of functional limitations on their academic lives. Students seeking accommodations must complete an intake form, provide appropriate documentation of their disability, and meet with an Accessibility Specialist to discuss their needs. Reasonable academic accommodations are provided in accordance with the Americans with Disabilities Act (1990), the Amendments Act (2008), and Section 504 of the Rehabilitation Act of 1973. For more information, students should contact Accessibility Services by emailing [cass@yorktech.edu](mailto:cass@yorktech.edu) or calling 803-327-8007.

## Admission Requirements for Dual Enrollment

1. Complete and submit an admissions application at [www.yorktech.edu/apply](http://www.yorktech.edu/apply).
2. Submit an official high school transcript with a GPA of 2.7 or higher, or take the college's placement method
3. Submit applicable SAT 2016 or ACT scores from within the last five years
4. Submit official college transcripts with previous college credit earned for evaluation of transfer credit (See [College Transfer Credit](#)).

Applicants currently enrolled in high school under the age of 18 may attend York Technical College under the following special conditions:

1. Applicants who are at least 16 years old and currently enrolled in the eleventh or twelfth grade of a secondary school or state approved home school, based on the following conditions:
  1. Students must continue their enrollment in secondary school or home school.
  2. Students must submit written permission of one parent/guardian and secondary school official. In the case of an applicant for a dual credit course or from a home school, the agreement must be between the College and a district administrator from the school district or an authorized educational agency which has jurisdiction over the home school.
  3. Students must be at least 16 years of age on the first day of class for any desired course.
  4. High school students taking dual enrollment courses must meet the same requirements for an individual course as any other college student.
2. Applicants between the ages of 16 and 17 who are not enrolled in school may receive individual consideration for enrollment based on the following conditions:
  1. Students must submit the written request of one parent or guardian and the written permission of the public-school official in which school the applicant should be enrolled.
  2. Students must be at least 16 years of age on the first day of class for any desired course.
  3. Students must be eligible to return to the last high school attended before they can be considered for admission.
  4. High school students taking dual enrollment courses must meet the same requirements for an individual course as any York Technical College student.
3. Applicants who are 16 years of age or older and who are eligible to enter the tenth grade in a secondary school may enroll in courses at York Technical College for the summer term with written permission from parent or guardian. A student seeking to transfer credits back to his or her respective school should also solicit the written permission of the appropriate public-school official prior to registering for classes.
4. Students younger than 16 years of age may enroll in credit courses with written permission of one parent/guardian, a secondary school official, and must be in a York Technical College academic program completion pathway. The Director of Dual Enrollment or their designee reserves the right to make this determination. Students younger than 16 years of age may also enroll in non-credit, continuing education courses through the Division of Workforce and Economic Development with written permission of one parent/guardian and a school official. The student must understand that the non-credit courses will not equate to credit course requirements.

### Admissions

## Technical Standards

Technical standards are published by the instructional divisions for each program of study at York Technical College. The purpose of technical standards is to identify essential requirements that students must meet to complete program competencies successfully. Technical Standards may be found at [www.yorktech.edu/Technical-Standards-for-all-Programs](http://www.yorktech.edu/Technical-Standards-for-all-Programs). Students have the responsibility to read the technical standards and understand the competencies required in their program of study. Large print or audio versions are available upon request through Counseling, Accessibility, and Support Services located in J Building. All inquiries concerning technical standards should be directed to the program department chairs.

### Admissions

## Admission with Advanced Standing

York Technical College awards credit for satisfactory completion of courses in other technical colleges, technical institutes, or accredited colleges. Applicants for admission with advanced standing should complete the College's admission application at [www.yorktech.edu/apply](http://www.yorktech.edu/apply) with an official transcript of work from other schools. All rules regulating the transfer of credit must be met, and acceptance of such credit will be at the discretion of the Registrar's Office, Division Associate Vice President, Executive Vice President for Academic Affairs, and Vice President for Enrollment Management.

Admissions

## Statewide Transfer Agreements

The South Carolina Commission on Higher Education has established a list of technical college courses which are universally accepted by South Carolina's state-supported colleges and universities. York Technical College offers many of these courses which may transfer for credit in various majors at the state supported senior colleges. For additional information, please refer to the College's Transfer Guide at [www.yorktech.edu/transfer-bridge](http://www.yorktech.edu/transfer-bridge).

Admissions

## Other Articulation Agreements

York Technical College has documented articulation agreements for acceptance of additional credits with the University of South Carolina-Columbia and Upstate, Lander University, Winthrop University, and Columbia College. For additional information, please contact the Business, Computer, Arts and Sciences Division office at 803-327-8020.

Admissions

## Transfer and Exemption Credit

Students may receive college credit through transfer or exemption options. The following York Technical College procedures for transfer and exemption credit support the College mission and the maintenance of academic quality and integrity. At least 25 percent of the credit hours required for program completion must be earned through instruction at York Technical College.

## College Transfer Credit

York Technical College adheres to the South Carolina Technical College System Procedure 3-5-101.1, Transfer of Student Credits Among Technical Colleges, and uses Transfer Credit Practices of Educational Institutions published by The American Association of Collegiate Registrars and Admissions Officers as a guide for acceptance of transfer credit. York Technical College analyzes credit accepted for transfer in terms of level, content, quality, comparability, and degree program relevance.

Students planning to transfer courses from other postsecondary institutions to York Technical College must adhere to the following guidelines:

1. Students must have official transcripts of completed courses from postsecondary institutions sent to the College.
2. York Technical College will review transfer credits for acceptance from institutions accredited through an agency recognized by the U.S. Department of Education located at [ope.ed.gov](http://ope.ed.gov) or by nationally recognized health accrediting agencies for hospital-based transfer credit. Credits may be considered for exemption credit from institutions which are non-regionally accredited; this credit will be reviewed jointly between the Registrar's Office and the Academic Department Chair. Additional documentation may be requested from the student at the time of the review.
3. York Technical College accepts qualifying transfer credit when the College offers a comparable course which is required or approved as an elective in the program of study. Courses transferred into a program must have equivalent or greater credits than the York Technical College course.
4. A grade of "C" or better must have been earned in each course to be considered for transfer. C- (minus) grades are not eligible for transfer.
5. Credit for the courses to be transferred must show on an official transcript from the granting institution.
6. Credits transferred from other institutions and applied to the program may not exceed 75 percent of the total credits required by York Technical College for graduation.
7. Courses accepted for transfer will be assigned a grade of "TR" and will not be calculated in the grade point average (GPA).
8. New students eligible to receive transfer credit must enroll within two semesters of the time the credit is approved. Currently enrolled or former students may transfer credit back to York Technical College to graduate within two consecutive terms following the last term of attendance. If the student exceeds the two consecutive term time limit, he or she must be readmitted to the College and meet the program requirements in the current catalog.
9. Students may appeal transfer credit decisions by submitting an Academic Credit Appeal form located under student forms at <https://yorktech.edu/campus-life/student-policies-and-resources/>.

Admissions

## Assessment of Prior Learning - College Exemption Credit

The following options are available for receiving exemption credit at York Technical College. Procedures may change based on specific needs.

**Exemption Exams** - All exemption examinations require an exam fee. For details, call 803-981-7176 or check the website at <https://www.yorktech.edu/departments/assessment-center/>.

1. *Conditions* - Any student who requests an exemption exam must obtain approval from the Department Chair or designated faculty for courses other than those listed on the College's website at [www.yorktech.edu/Exemption-Tests](http://www.yorktech.edu/Exemption-Tests).
2. *Administration of the Examination* - The Department Chair will determine the appropriate time, place, and exam administrator.

3. *Kind of Credit* - Exemption credit will be awarded with a grade of "E" on the transcript, with no guaranteed transfer option, for exemption exams completed with the appropriate passing score.
4. *Exam Procedure* - Students must pay for the exemption exam at the Cashier's Office prior to making the appointment for the exam. Students should present a picture ID and receipt when they report to the Assessment Center for testing.

To receive exemption credit, students must:

- Be enrolled within two consecutive terms following the successful completion of the exemption test and complete a semester of coursework with good academic standing

OR

- Complete the exemption test successfully within two consecutive terms of their last term of attendance.

**Advanced Placement** - York Technical College has approved the following courses ([www.yorktech.edu/Exemption-Tests](http://www.yorktech.edu/Exemption-Tests)) for exemption credit if students receive a score of 3 or 4 on the exam. Official score reports from the College Board Testing Service must be on file in the Registrar's Office prior to credit being awarded. Other subject areas not listed may receive credit for a score of 3 or more. Students should consult with their academic department chair to determine if the exemption credit can be applied to their program. For further information, students should contact the Registrar's Office.

**CLEP** - Students may receive credit for selected subject area College Level Examination Program (CLEP) exams if the scores meet the minimum score requirements at York Technical College. Exemption for CLEP subject area exams is only granted for courses for which there is a comparable York Technical College course. Official CLEP score reports from the College Board Testing Service must be on file in Registrar's Office prior to credit being awarded. The York Technical College Assessment Center administers CLEP for a fee. A list of exams may be viewed at [www.yorktech.edu/Military-CLEP](http://www.yorktech.edu/Military-CLEP). For further information, students should contact the Registrar's Office.

**International Baccalaureate** - Students may receive college credit for scores of 4 or greater on selected International Baccalaureate (IB) higher-level exams. The amount of college course credit awarded will be equivalent to the credit hour value of the college course for which the IB credit is being accepted. A list of exams may be viewed at [www.yorktech.edu/Transfer-and-Exemption-Credit](http://www.yorktech.edu/Transfer-and-Exemption-Credit).

**Military** - Students may receive credit for selected formal military coursework and training. York Technical College uses the credit recommendations of the American Council on Education's Guide for the Evaluation Experiences in the Armed Services to evaluate military course- work.

**Foreign Credentials** - Students with foreign college credentials may request consideration for exemption credit by having a course-by-course report from an educational credential evaluation service sent to the York Technical College Registrar's Office. The Registrar's Office and subject area department chairs will review the documentation to determine eligibility for exemption credit.

**Other Experiences** - Students may receive exemption credit for other experiences such as work experience, professional certificates, or other relevant collegiate or non-collegiate experience. Students should provide appropriate documentation of prior learning experiences for which they are seeking exemption credit to the Registrar's Office.

Admissions

## Transfer: State Policies and Procedures

### South Carolina Transfer and Articulation Center (SCTRAC)

The South Carolina Transfer and Articulation Center serves as the primary tool and source of information for transfer in the state. The system easily provides institutions with the software tools needed to update and maintain course articulation and transfer information. The student interface of this system is the South Carolina Transfer and Articulation Center (SCTRAC) web portal: [www.SCTRAC.org](http://www.SCTRAC.org). This web portal is an integrated solution to meet the needs of South Carolina's public colleges and universities and their students and is designed to help students make better choices and avoid taking courses which will not count toward their degree. Each institution's student information system is connected to [www.SCTRAC.org](http://www.SCTRAC.org) to help students and institutions by saving time and effort while ensuring accuracy and timeliness of information.

All two- and four-year public institutions will publish information related to course articulation and transfer, including but not limited to items A through D mentioned above, on the South Carolina Transfer and Articulation Center website ([www.SCTRAC.org](http://www.SCTRAC.org)). Course equivalency information listing all courses accepted from each institution in the state (including the 86 courses in the Statewide Articulation Agreement) and their respective course equivalencies (including "free elective" category) will be made available on [www.SCTRAC.org](http://www.SCTRAC.org). This course equivalency information will be updated as equivalencies are added or changed and will be reviewed annually for accuracy. Additionally, articulation agreements between public South Carolina institutions of higher education will be made available on [www.SCTRAC.org](http://www.SCTRAC.org), will be updated as articulation agreements are added or changed, and will be reviewed annually for accuracy. All other transfer information published on [www.SCTRAC.org](http://www.SCTRAC.org) will be reviewed at least annually and updated as needed.

### Statewide Articulation of 86 Courses

The Statewide Articulation Agreement of 86 courses approved by the South Carolina Commission on Higher Education for transfer from two- to four-year public institutions will be applicable to all public institutions, including two-year institutions and institutions within the same system. In instances where an institution does not have courses synonymous to ones on this list, it will identify comparable courses or course categories for acceptance of general education courses on the statewide list. This list of courses is available online at [www.che.sc.gov](http://www.che.sc.gov) as well as on [www.SCTRAC.org](http://www.SCTRAC.org).

### Statewide Transfer Blocks

The Statewide Transfer Blocks established in 1996 will be accepted in their totality toward meeting baccalaureate degree requirements at all four-year public institutions in relevant four-year degree programs. Several Transfer Blocks were updated in March 2009: Arts, Humanities, and Social Sciences; Business; Engineering; and Science and

Mathematics. Transfer Blocks for Teacher Education were updated in July 2010. Transfer Blocks for Nursing were updated in July 2012. The courses listed in each Transfer Block will be reviewed periodically by the Commission's Academic Affairs staff in consultation with the Advisory Committee on Academic Programs to ensure their accuracy, and the Transfer Blocks will be updated as needed.

For the Nursing Transfer Block, by statewide agreement, at least 60 semester hours will be accepted by any public four-year institution toward the baccalaureate completion program (BSN) from graduates of any South Carolina public associate degree program in nursing (ADN), provided that the program is accredited by the National League for Nursing Accrediting Commission or the Commission on Collegiate Nursing Education and that the graduate has successfully passed the National Licensure Examination (NCLEX) and is a currently licensed Registered Nurse.

Any student who has completed either an Associate of Arts or Associate of Science degree program at any public two-year South Carolina institution which contains the total coursework found in the Arts, Humanities, and Social Sciences or the Science and Mathematics Transfer Block will automatically be entitled to junior-level status or its equivalent at whatever public senior institution to which the student might have been admitted. However, as agreed by the Advisory Committee on Academic Programs, junior status applies only to campus activities such as priority order for registration for courses, residence hall assignments, parking, athletic event tickets, etc. and not in calculating academic degree credits. For a complete listing of all courses in each Transfer Block, see <https://www.che.sc.gov/InstitutionsEducators/AcademicPolicies/Programs/AcademicTransferArticulation.aspx>.

## Assurance of Transferability of Coursework Covered by the Transfer Policy

Coursework (i.e., individual courses, transfer blocks, and statewide agreements) covered within this transfer policy will be transferable if the student has completed the coursework with a "C" grade (2.0 on a 4.0 scale) or above. However, the transfer of grades does not relieve the student of the obligation to meet any GPA requirements or other admissions requirements of the institution or program to which application has been made. In addition, any four-year institution which has institutional or programmatic admissions requirements for transfer students with cumulative grade point averages (GPA's) higher than 2.0 on a 4.0 scale will apply such entrance requirements equally to transfer students from regionally accredited South Carolina public institutions regardless of whether students are transferring from a four-year or two-year institution.

Any coursework covered within this transfer policy will be transferable to any public institution without any additional fee and without any further encumbrance such as a "validation examination," "placement examination/instrument," "verification instrument," or any other stricture, notwithstanding any institutional or system policy, procedure, or regulation to the contrary.

## Assurance of Quality

All claims from any public two- or four-year institution challenging the effective preparation of any other public institution's coursework for transfer purposes will be evaluated by the staff of the Commission on Higher Education in consultation with the Advisory Committee on Academic Programs. After these claims are evaluated, appropriate measures will be taken to ensure that the quality of the coursework has been reviewed and approved on a timely basis by sending and receiving institutions alike.

## Transfer Officers

Each institution will provide contact information for the institution's Transfer Office personnel, including telephone numbers, office address, and email address, on its website and on [www.SCTRAC.org](http://www.SCTRAC.org). Transfer Office personnel will:

- Provide information and other appropriate support for students considering transfer and recent transfers.
- Serve as a clearinghouse for information on issues of transfer in the state of South Carolina.
- Provide definitive institutional rulings on transfer questions for the institution's students under these procedures.
- Work closely with feeder institutions to assure ease in transfer for their students.

## Transfer Policy for Public Two-Year and Four-Year Institutions in South Carolina

All four-year public institutions will issue a transfer guide annually in August or maintain such a guide online. Information published in transfer guides will cover at least the following items:

1. The definition of a transfer student.
2. Requirements for admission both to the institution and, if more selective, requirements for admission to particular programs.
3. Institutional and, if more selective, programmatic maximums of course credits allowable in transfer.
4. Information about course equivalencies and transfer agreements.
5. Limitations placed by the institution or its programs for acceptance of standardized examinations (e.g., SAT, ACT) taken more than a given time ago, for academic coursework taken elsewhere, for coursework repeated due to failure, for coursework taken at another institution while the student is academically suspended at his/her home institution, etc.
6. Information about institutional procedures used to calculate student applicants' GPA's for transfer admission. Such procedures will describe how nonstandard grades (withdrawal, withdrawal failing, repeated course, etc.) are evaluated; and they will also describe whether all coursework taken prior to transfer or just coursework deemed appropriate to the student's intended four-year program of study is calculated for purposes of admission to the institution and/or programmatic major.

7. Institutional policies related to “academic bankruptcy” (i.e., removing an entire transcript or parts thereof from a failed or underachieving record after a period of years has passed) so that re-entry into the four-year institution with course credit earned in the interim elsewhere is done without regard to the student’s earlier record.
8. “Residency requirements” for the minimum number of hours required to be earned at the institution for the degree.

Expenses

Navigating college expenses is a crucial step for all students. The following information provides a comprehensive breakdown of the tuition and fees for courses at York Technical College, effective for the Fall 2025 semester. It outlines how tuition rates are determined by legal and county residence, details additional course fees and other associated college costs, and explains the policies regarding tuition refunds and financial responsibility. This guide is designed to help students understand their financial obligations and plan accordingly.

Expenses

Tuition

Students registering for credit courses offered by York Technical College must pay the full tuition charge for those courses by the established payment deadline. Tuition fees for the individual student are determined by the state of legal residence in accordance with the South Carolina Code of Laws 59-112-20 and by the county of residence on the initial date of registration for the current semester. Tuition is not subject to adjustment because of a change in residency occurring after the initial date of registration for that semester.

Effective Fall Semester 2025

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| \$190.00 per credit hour | In-County Tuition* (York and Chester County residents taking classes within their county of residence) |
| \$206.00 per credit hour | Out of County Tuition                                                                                  |
| \$419.00 per credit hour | Out of State Tuition                                                                                   |

Rates below do not reflect SC Lottery Tuition Assistance benefits. Tuition charges are subject to change without notice.

Tuition charges include insurance and student activity fees. They do not include books, tools, equipment, supplies, uniforms, course fees, new student fee, returning student fee, non-matriculated student fee, technology fee, college transfer fee and malpractice insurance.

Students enrolled in 12 or more credit hours per semester are considered full time.

| Credit Hours | In County  | Out of County | Out of State |
|--------------|------------|---------------|--------------|
| 1            | \$190.00   | \$206.00      | \$419.00     |
| 2            | \$380.00   | \$412.00      | \$838.00     |
| 3            | \$570.00   | \$618.00      | \$1,257.00   |
| 4            | \$760.00   | \$824.00      | \$1,676.00   |
| 5            | \$950.00   | \$1,030.00    | \$2,095.00   |
| 6            | \$1,140.00 | \$1,236.00    | \$2,514.00   |
| 7            | \$1,330.00 | \$1,442.00    | \$2,933.00   |
| 8            | \$1,520.00 | \$1,648.00    | \$3,352.00   |
| 9            | \$1,710.00 | \$1,854.00    | \$3,771.00   |
| 10           | \$1,900.00 | \$2,060.00    | \$4,190.00   |
| 11           | \$2,090.00 | \$2,266.00    | \$4,609.00   |
| 12           | \$2,280.00 | \$2,472.00    | \$5,028.00   |
| 13           | \$2,470.00 | \$2,678.00    | \$5,447.00   |
| 14           | \$2,660.00 | \$2,884.00    | \$5,866.00   |
| 15           | \$2,850.00 | \$3,090.00    | \$6,285.00   |
| 16           | \$3,040.00 | \$3,296.00    | \$6,704.00   |
| 17           | \$3,230.00 | \$3,502.00    | \$7,123.00   |
| 18           | \$3,420.00 | \$3,708.00    | \$7,542.00   |
| 19           | \$3,610.00 | \$3,914.00    | \$7,961.00   |
| 20           | \$3,800.00 | \$4,120.00    | \$8,380.00   |
| 21           | \$3,990.00 | \$4,326.00    | \$8,799.00   |
| 22           | \$4,180.00 | \$4,532.00    | \$9,218.00   |
| 23           | \$4,370.00 | \$4,738.00    | \$9,637.00   |
| 24           | \$4,560.00 | \$4,944.00    | \$10,056.0   |

# Instructional Course Fees

The instructional course fees vary by academic discipline. The list below provides a representation of course fees according to academic division.

**Business, Computer, Arts & Sciences**

\$16.00 per credit hour

**Health & Human Services**

\$25.00 - \$130.00 per credit hour

**Industrial & Engineering Technology**

\$45.00 - \$80.00 per credit hour

**Workforce & Economic Development**

\$105.00 - \$442.00 per credit hour

## Program Fee

A \$25 per credit hour fee will be applied for students enrolled in a University Transfer program (Associate in Arts or Associate in Science).

Expenses

## Other College Fees

|                       |                                       |                          |                                      |
|-----------------------|---------------------------------------|--------------------------|--------------------------------------|
| New Student Fee       | \$35 per semester (non-refundable)    | Student Activity Fee     | \$20 per semester (non-refundable)   |
| Returning Student Fee | \$30 per semester (non-refundable)    | Technology Fee           | \$65 per semester (non-refundable)   |
| Science Lab Fee       | \$10 per credit hour (non-refundable) | Learning Environment Fee | \$6 per credit hour (non-refundable) |

Tuition charges are subject to change. Please visit the York Technical College website at [www.yorktech.edu/financial-aid/tuition-fees](http://www.yorktech.edu/financial-aid/tuition-fees) for the most current fee schedule.

## Reservation Fee

Students accepted into the programs below are also required to pay a non-refundable reservation fee of \$100 upon acceptance. The reservation fee is applied towards students' tuition for their first term of enrollment in the program. The applicable programs are as follows:

|                  |                               |                       |
|------------------|-------------------------------|-----------------------|
| Dental Assisting | Medical Laboratory Technology | Radiologic Technology |
| Dental Hygiene   | Nursing (RN and PN)           | Surgical Technology   |

## Liability Insurance Fee

A Liability Insurance Fee is required for medical-related programs.

## Distance Learning

York Technical College does not charge any additional fees for Distance Learning courses or verifying a students' identity; however, all students pay a per-semester remote proctoring fee (see Other College Fees).

If a student needs to take a proctored assessment at a location other than one of the York Technical College assessment centers, the institution where proctoring is provided may charge a fee. The student is responsible for these fees, which may vary from site to site. The Institution for Teaching Excellence ([ite@yorktech.edu](mailto:ite@yorktech.edu)) will work with the student to secure an assessment site and provide information regarding the associated fees for that site.

Expenses

## Tuition Refunds

### General

Tuition charges for a semester term will be refunded at the following rates:

| <b>Withdrawal with last date of attendance or net reduction of credit hours:</b>             | <b>Refund</b> |
|----------------------------------------------------------------------------------------------|---------------|
| <b>16-Week Session</b>                                                                       |               |
| Before the first day of classes are offered (start of term)                                  | 100%          |
| 1st - 5th Business Day of the Term                                                           | 100%          |
| After 5th Business Day of the Term                                                           | 0%            |
| <b>Withdrawal with last date of attendance or net reduction of credit hours (continued):</b> | <b>Refund</b> |
| <b>8-Week Session</b>                                                                        |               |
| Before the first day of classes are offered (start of term)                                  | 100%          |
| 1st-3rd Business Day of the Term                                                             | 100%          |
| After 3rd Business Day of the Term                                                           | 0%            |
| <b>4-Week Session</b>                                                                        |               |
| Before the first day of classes are offered (start of term)                                  | 100%          |
| 1st-2nd Business Day of the Term                                                             | 100%          |
| After 2nd Business Day of the Term                                                           | 0%            |

## Federal and State Refunds

Students receiving a Federal Pell Grant or Federal Supplemental Educational Opportunity Grant (FSEOG) funds who completely withdraw from a term are required to return a portion of their unearned aid to the appropriate Title IV aid program. Students receiving direct loans may have those funds returned to the lender if they are not enrolled in at least six credit hours at the time of disbursement. Enrollment is based on students' last dates of attendance in each course. Students earn their aid based on the period of time they remain enrolled. Students who remain enrolled beyond the 60 percent point during a semester earn all of their aid for that period. If at the time of withdrawal, all funds have not been disbursed, the student's account will be reviewed, and if applicable, the student will be offered a post-withdrawal disbursement. If a student earns a grade of F and the last date of attendance is not the last day of the term, the Title IV aid will be reduced. Students who owe funds to a Title IV aid program will be billed and are not eligible to receive any additional Title IV funds until the amount owed is repaid or satisfactory repayment arrangements are made to the Department of Education. Students receiving the LIFE Scholarship or the South Carolina Need-Based Grant (SCNBG) who withdraw from a term will be reviewed based on the general refund policy.

## Refund for Military Personnel Called to Active Duty

When any person is activated for full time military service and is required to withdraw prior to receiving a grade in one or more courses, a complete refund of tuition and fees may be granted. The refund will be distributed proportionately to the student after considering other resources received by the student. In addition, the institution may provide a reasonable opportunity for completion of the courses after deactivation. Students are required to provide documentation of their call to active duty to the Dean for Student Engagement to apply for this refund.

### Expenses

## Financial Responsibility and Past-Due Indebtedness

Students are expected to keep their accounts current with the College. Prior to registration, all students must log into WebAdvisor to read and accept the Financial Responsibility Acknowledgement. Students must accept the Financial Responsibility Acknowledgement before they will be allowed to register. The Financial Responsibility Acknowledgement covers the rights of the College to assign delinquent accounts to an external collection agency, report past-due debt to credit bureaus, and seize S.C. State tax refunds.

Students with past-due indebtedness will not be allowed to obtain grades, transcripts, diplomas, degrees, or certificates or to enroll in subsequent terms. The College reserves the right to cancel the enrollment of a student with past-due indebtedness; however, the cancellation of enrollment does not relieve the student of the incurred debt.

## Financial Aid

The Enrollment Services Office seeks to provide assistance to students who are enrolled in eligible programs and have a desire to attend college. The types of aid available include grants, scholarships, tuition assistance programs, part-time employment, and loan programs. Enrollment Services staff are available to advise and assist students in applying for financial assistance. All students are encouraged to apply by the priority deadline for each semester. The following priority deadlines apply:

Fall Semester: July 1

Spring Semester: November 1

Summer Session: April 1

Financial need is determined by a standard formula established by the U.S. Congress to evaluate the information reported by the parents and/or the student from the Free Application for Federal Student Aid (FAFSA). The formula produces a Student Aid Index (SAI) number.. The financial need is determined by subtracting the SAI from total cost of attending York Technical College. The FAFSA form is free and must be submitted each academic year. It is available online at [www.studentaid.gov](http://www.studentaid.gov). Please note that financial aid can only pay for courses that count towards the student's current, eligible program of study. To qualify for financial aid assistance, a student must have a high school diploma or the recognized equivalent.

### Financial Aid

## Types of Assistance

**Federal Pell Grant** - The Federal Pell Grant is a program which provides the foundation of financial assistance for postsecondary education. These grants range from \$740 to \$7,395 per year for tuition, books, and other educational expenses. The lifetime eligibility for the Federal Pell Grant is 600 percent, which is the equivalent of six years of awards for full time attendance (12 semesters) at all colleges attended.

**Federal Supplemental Educational Opportunity Grant (FSEOG)** - FSEOG may provide an additional \$250 - \$1,000 per year to Pell Grant recipients who demonstrate, as determined by the FAFSA, to have extreme financial need. FSEOG funds are limited; therefore, students should apply early.

**South Carolina Need-Based Grant (SCNBG)** - The SCNBG is a state-funded, need-based grant for students enrolled as undergraduates in public institutions of higher learning in South Carolina. These grants range from \$1,750 to \$3,500 per year at York Technical College and are limited to four full-time semesters. Eligibility is determined through the FAFSA. Funds are limited; therefore, students should apply early. Eligible students must complete the SCNBG Certification form in order to accept the funds.

**Lottery Tuition Assistance Program** - The purpose of the Lottery Tuition Assistance Program (LTAP) is to provide resources that supplement, not supplant existing resources for educational purposes to South Carolina students. The program will assist students who wish to attend two-year public or independent colleges in the state. The semester award amount is subject to change based on yearly program funding. All students, except those who completed the FAFSA waiver form, are required to file the FAFSA and complete the process to determine eligibility for federal student aid each academic year. Adjustments to the Lottery Tuition Assistance Award will be made when a Federal Pell Grant, FSEOG, and SCNBG are part of the student's financial aid package. In addition, if a student is enrolled for less than full time per semester, the amount will be prorated. In order to be eligible, South Carolina residents must have registered for a minimum of 6.0 credit hours. Financial need is not part of the criteria for LTAP eligibility.

Students who meet certain documented conditions may be eligible to receive Lottery Tuition Assistance without filing the FAFSA. For exceptions and documentation requirements, please refer to the FAFSA Waiver form on the College's website at <https://www.yorktech.edu/financial-aid/aid-forms/> by hovering on Financial Aid and clicking Financial Aid Forms. Under Campus Life/Student Forms/Forms & Information (Years). By signing this form, students waive their rights to other types of financial assistance for the academic year.

**South Carolina Workforce Industry Needs Scholarship (SCWINS)** - The SCWINS Scholarship is a statewide technical college scholarship program designed to address workforce shortages in South Carolina. The Scholarship helps cover any tuition and applicable fees left after applying all other scholarships or grants. Students will be eligible to receive the scholarship if they meet the following criteria:

- A student must be majoring in a critical workforce area as defined by the State Board for Technical and Comprehensive Education. Students enrolled in a college transfer degree (AA.Arts and AS.SCIEN) are not eligible for this scholarship.
- Eligible students must complete the SCWINS affidavit form in order for funding to be accepted.

Recipients are eligible to receive up to \$5000 for the academic year. The scholarship may cover the cost of tuition and applicable fees.

**LIFE Scholarship Program** - The Legislative Incentive for Future Excellence (LIFE) Scholarship Program is a merit-based program. Eligible students who attend York Technical College may receive the cost of tuition and fees each fall and spring term up to a maximum of \$5,000 per year. Legal South Carolina residents with a minimum 3.0 cumulative grade point average (GPA) on the 4.0 SC Uniform Grade Scale and who enter college after high school graduation and take a minimum of 12 non-remedial credits per semester may qualify. In addition, students who earned an equivalent average of 30 semester hours at a South Carolina college or university and who earned a minimum GPA of 3.0 on a 4.0 scale during their first year of enrollment may also qualify. LIFE candidates should complete the LIFE Scholarship Request e-form by the established deadline. The link is available under Student Forms at <https://www.yorktech.edu/financial-aid/aid-forms/> by hovering on Financial Aid and clicking Financial Aid Forms.

**Palmetto Fellows Scholarship Program** - Students are eligible to apply for the state-awarded Palmetto Fellows Scholarship if they are a South Carolina high school student with exemplary academic credentials. Initial eligibility for the prestigious Palmetto Fellows Scholarship is determined by the South Carolina Commission on Higher Education. Palmetto Fellows recipients are not eligible for the LIFE Scholarship or Lottery Tuition Assistance. Students must apply in their senior year with their high school guidance counselors. Recipients are eligible for \$6700 for the first academic year (\$7500 for the second academic year) and must earn the equivalent average of 30 semester hours and maintain a cumulative GPA of a 3.0 for continued eligibility. Students cannot use AP, IB, Dual Enrollment, or CLEP hours towards continued enrollment.

**Scholarships** - Scholarships are provided through the York Technical College Foundation and the generosity of local citizens, civic clubs, and business groups. Scholarships are awarded to students on a competitive basis and are based on criteria such as academic excellence, leadership qualities, and financial need. Awards usually include tuition and/or book assistance and require the recipient to maintain a minimum GPA. A listing of Foundation and outside scholarship opportunities may be found online at <https://www.yorktech.edu/scholarships/>.

**Federal Work-Study** - Federal Work-Study is a part-time employment program which provides jobs that enable students to earn money for educational expenses. These positions are most often limited to 20 hours per week. Awards and job placement are determined by the student's eligibility, class schedule, academic progress, and job skills, as well as the availability of positions and funds. Students can find current job openings on the college website at <https://www.yorktech.edu/work-study/>.

**Federal Direct Loans** - Direct Loans are borrowed money that must be repaid with interest. Loans are available for undergraduate students enrolled in at least 6 credit hours. Institutional conditions apply. Please contact the Financial Aid Office for more information.

**Alternative (Private) Loans** - Alternative loans are borrowed money that must be repaid with interest. These loans are offered at a higher interest rate and should only be considered after exhausting all other sources of financial assistance including Federal Direct Loans. Please contact the Financial Aid Office for more information.

### Financial Aid

## Satisfactory Academic Progress for Financial Aid

Students receiving Federal financial assistance are required to meet Satisfactory Academic Progress (SAP) standards while State financial assistance programs have standards of progress which may vary with each program. In addition, Federal and State requirements restrict the time frame that students receiving assistance have to complete their program, require completion of a minimum number of credit hours each term, and require a certain cumulative GPA, along with a prescribed number of credit hours it takes to complete each academic program. Failure to do so may result in termination of eligibility. Detailed information on the SAP standards is issued to all students receiving financial aid. All recipients of financial aid are required to meet SAP guidelines established by York Technical College to comply with federal regulations. The intent of the policy is to ensure that students who receive Federal and State financial assistance are making measurable progress toward completion of a program of study. The policy is separate from the institution's standards of progress and is monitored by the Financial Aid Office. SAP must include both qualitative (GPA), maximum time frame, and pace of progression (completion rate). These three criteria are applied to determine progress at York Technical College:

1. The maximum length of time for which the student may receive financial assistance (150%).

2. The percentage of attempted credit hours the student must earn (67-100%).
3. The minimum cumulative GPA the student must maintain (2.0).
4. Satisfactory Academic Progress will be reviewed at the end of each semester for all students with a financial aid record and enrollment. Results of that review will be used to determine the subsequent semester's eligibility for financial assistance. Students are responsible to ensure that they maintain the minimum cumulative GPA and to ensure that they complete the required minimum number of credits each semester. Dual enrollment students and students ineligible for federal student aid do not receive a satisfactory academic progress status until they have officially enrolled as regular students at the College.

Satisfactory Academic Progress must be maintained even during semesters in which Federal and State assistance is not received.

#### Financial Aid

## Grades/Coursework Reviewed in Cumulative GPA

Grades of F, I, W, and WF indicate unsatisfactory completion of courses for financial aid purposes (see page 29 for grade explanations). Failure of a student to satisfactorily complete the required number of credits during the semester may result in a warning or suspension of financial assistance.

**Incomplete Grades:** Incomplete courses will not be considered complete until official confirmation has been received in the Financial Aid Office showing satisfactory completion of the incomplete course.

**Repeat Courses:** Repeated courses count as attempted credit hours. Financial aid funds can only be used to pay for a passed course twice; the third attempt of any previously passed course is the responsibility of the student.

**Developmental (Remedial) Courses:** Students who enroll in remedial coursework may receive financial assistance for a maximum of 30 hours. While these courses do NOT count in the GPA, all course information is used in the calculation of Satisfactory Academic Progress.

**Distance Delivered Courses (Teleclass, Hybrid and Online formats):** These courses count toward the credit hour load and may be used to fulfill the credit hour requirement for financial assistance if the courses are required for a student's degree program.

**Initial Eligibility:** First-time freshmen with no prior academic history at York Technical College are considered to be making Satisfactory Academic Progress for the first semester of enrollment.

To establish initial eligibility for financial aid as a current student, procedures require a review of the past academic record even if the student paid for the courses. Transfer credits will be counted in cumulative hours attempted, and the student must have a minimum cumulative 2.0 GPA.

Academic Fresh Start Program is an institutional program for students returning to York Technical College after at least a two-year absence. This program does not apply to the calculation for determining Satisfactory Academic Progress for financial assistance. All credits attempted at York Technical College must be part of the calculation.

#### Financial Aid

## Financial Aid Warning

Students who receive financial assistance but fail to maintain Satisfactory Academic Progress will be placed on a warning but are eligible to receive financial assistance for one term. If at the end of the warning semester a student has not reached a 2.0 GPA, a 67 percent completion rate, or graduated, he/she will be suspended.

#### Financial Aid

## Financial Aid Suspension

Financial aid suspension will occur as a result of the following:

A student who is suspended after failing to meet the SAP requirements at the end of the warning term MUST attend on his/her own without financial assistance and earn the required cumulative GPA in order to regain eligibility. Appeals may be considered if a student has experienced unusual, extenuating circumstances that can be documented. Students who are deemed on financial aid suspension will not be awarded financial assistance. If a student is deemed ineligible within an award year, any financial aid awards for the next term(s) will be canceled. Continuation of coursework will be at the student's expense.

#### Financial Aid

## Reinstatement

**Appeals:** A student whose financial assistance has been suspended may appeal that decision. Appeal forms are available in the Enrollment Services Office. Written documentation is required for appeals for financial aid reinstatement. The student's written statement MUST include the reason why he/she failed to meet the Satisfactory Academic Progress standards. This is also to include what has changed and how he/she will improve. A program evaluation and academic plan will be required. Appeal deadlines are established for each semester, and a student may not appeal after a semester has started. A committee reviews each appeal on a case-by-case basis to determine whether reinstatement of assistance will be granted, and all decisions are final. Submission of an appeal does not guarantee reinstatement of financial assistance.

**Probation Appeal:** If the appeal is approved, the student will be placed on financial aid probation for one semester and must meet the stipulations of her/his appeal. Students must be meeting the SAP standards or have an approved academic plan in order to qualify for further funding. Students on an approved appeal must complete 100 percent of the attempted hours and have a 2.0 term GPA. Failure to regain good standing status within the probation semester will result in the suspension of future financial assistance.

**Criteria #1:** Federal regulations mandate a maximum time frame in which a student must complete their program as 150 percent of the published length of the educational program. The assessment of hours is cumulative and includes previous hours attempted (regardless of grade): transfer credits, repeat classes, incompletes, and grades of withdrawal (W) and (WF). Previous credits will be included in the cumulative total whether or not financial assistance was received. The 150 percent time frame will be monitored each semester. Once the maximum 150 percent of the program has been attempted, or it has been determined that it is mathematically impossible for the student to complete their program within the 150 percent limit, the student is no longer eligible for federal financial assistance.

Students pursuing multiple programs of study through York Technical College will be limited to a maximum time frame based upon their program of study. Ninety (90) hours attempted is 150 percent of what is required to earn a 60 credit hour associate's degree at most two-year institutions. A first degree may be earned before a recipient has attempted the maximum of 150 percent of the semester hours required for the program originally enrolled. The Financial Aid Office will complete a program assessment to determine a "new allowable time frame" if the student pursues a new program and has reached the maximum allowable hours. The student must submit an appeal and have it approved before a new time frame is set. The Financial Aid Office will notify a student of the "new allowable time frame". A student must be reviewed at the end of each semester before any financial aid funds are applied to the account.

**Change of Major(s):** A student who changes his or her major is still responsible for maintaining Satisfactory Academic Progress in accordance with the procedure as outlined. A review of SAP will be based on the student's current program of study. A student changing from an associate's program to a diploma or certificate program of study may lose federal and state eligibility immediately upon making the change based on the cumulative academic history review for the 150 percent maximum time frame requirement. Note: If a student is considering changing his or her program of study, he or she should speak with the Financial Aid Office first to determine the impact on his or her financial aid eligibility.

**Criteria #2:** In order to assure progress toward the completion of a program, students receiving financial assistance at York Technical College must complete 67 percent of all attempted hours. Attempted hours are all courses the student is enrolled in at the end of the drop period for the term.

**Criteria #3:** A student must maintain a minimum cumulative 2.0 GPA to receive financial assistance. If the cumulative GPA falls below a 2.0 at the end of the evaluation period, the student will be placed on financial aid warning.

#### Financial Aid

## Veterans' Benefits

York Technical College is approved by the South Carolina Commission on Higher Education for training of eligible veterans and children and spouses of deceased or disabled veterans. The College processes benefits for the following programs:

|                       |                                           |
|-----------------------|-------------------------------------------|
| Chapter 30            | Montgomery GI Bill ®                      |
| Chapter 31            | Veteran's Readiness and Employment (VR&E) |
| Chapter 33            | Post 9/11 GI Bill ®                       |
| Chapter 35            | Dependents and Survivors' Benefits        |
| Chapter 1606          | Reservists and National Guard Benefits    |
| SC Tuition Assistance | For Certain War Veterans' Children        |

Eligibility for Veterans' Benefits is determined by the Department of Veterans' Affairs. You may call the VA toll free at 1-888-442-4551 if you have questions about your eligibility.

#### Financial Aid

## VA Certification for Online Courses

In order to meet VA certification requirements for off-campus courses such as practicums, internships/externships, and residencies, as well as courses offered via the internet or other modes of distance learning, York Technical College acknowledges that these courses are part of the College's approved curriculum, are directly supervised by the College, are measured in the same unit as other courses, are required for graduation, and are part of a program of study approved by the State Approving Agency. The College provides an assigned instructor for each course. The College requires that the faculty teaching these courses use a grading system similar to the grading system used in resident courses and include statements in the course syllabus that indicate that appropriate assignments are needed for the completion of the course. Further, the student must demonstrate, at least once a week, that he/she is actively involved in the class. Examples of activities that can be used to demonstrate this involvement include, but are not limited to, the following: posting/receiving emails, participating in online class discussions and class chat rooms, and completing and submitting course assignments. Further, the College requires that these courses have schedules of time for training and instruction which demonstrate that students shall spend at least as much time in preparation, instruction, and training as is normally required by the College for its resident courses. All students participating in online classes must comply with the College's attendance procedure for online students.

#### Financial Aid

## Workforce and Economic Development

Continuing Education courses are non-credit; therefore, fewer forms of financial assistance are available. For more information, please contact the Workforce and Economic Development Division at 803-325-2888.

All Programs

## AA.ARTS - Associate in Arts, AA

### About the Program

#### Program Title

Associate in Arts, AA

#### Program Description

The Associate in Arts (AA.ARTS) program is designed for students wanting to complete the first two years of a bachelor's degree. Students take transfer courses in the humanities and social sciences. Students should work with their advisor to select courses that apply to the major at the college or university where they plan to transfer.

#### Program Code

AA.ARTS

### Program Requirements

#### Requirements

## Courses for Distribution (Minimum 27 Credit Hours)

### 9 Hours Communication (Written and Oral) and/or Literature

- ENG 101 - English Composition I *Credit Hours: 3 \**
- ENG 102 - English Composition II *Credit Hours: 3 \**

#### Select One Course

- ENG 201 - American Literature I *Credit Hours: 3 \**
- ENG 202 - American Literature II *Credit Hours: 3 \**
- ENG 205 - English Literature I *Credit Hours: 3 \**
- ENG 206 - English Literature II *Credit Hours: 3 \**
- ENG 208 - World Literature I *Credit Hours: 3 \**
- ENG 209 - World Literature II *Credit Hours: 3 \**
- SPC 205 - Public Speaking *Credit Hours: 3 \**

## 12 Hours in Humanities and/or Social Science

### Select Two Courses

- ART 101 - Art History and Appreciation *Credit Hours: 3 \**
- ENG 201 - American Literature I *Credit Hours: 3 \**
- ENG 202 - American Literature II *Credit Hours: 3 \**
- ENG 205 - English Literature I *Credit Hours: 3 \**

- ENG 206 - English Literature II *Credit Hours: 3 \**
- ENG 208 - World Literature I *Credit Hours: 3 \**
- ENG 209 - World Literature II *Credit Hours: 3 \**
- HIS 101 - Western Civilization to 1689 *Credit Hours: 3 \**
- HIS 102 - Western Civilization Post 1689 *Credit Hours: 3 \**
- HIS 201 - American History: Discovery to 1877 *Credit Hours: 3 \**
- HIS 202 - American History: 1877 to Present *Credit Hours: 3 \**
- MUS 105 - Music Appreciation *Credit Hours: 3 \**
- PHI 101 - Introduction to Philosophy *Credit Hours: 3 \**
- THE 101 - Introduction to Theatre *Credit Hours: 3 \**

### Select Two Courses

- ECO 210 - Macroeconomics *Credit Hours: 3 \**
- ECO 211 - Microeconomics *Credit Hours: 3 \**
- PSC 201 - American Government *Credit Hours: 3 \**
- PSY 201 - General Psychology *Credit Hours: 3 \**
- SOC 101 - Introduction to Sociology *Credit Hours: 3 \**

## 6 Credit Hours in Mathematics and/or Natural Sciences (Lab)

#### Select two courses:

- MAT 103 - Quantitative Reasoning *Credit Hours: 3 \**
- MAT 110 - College Algebra *Credit Hours: 3 \**
- MAT 112 - Pre-Calculus *Credit Hours: 5 \**
- MAT 120 - Probability & Statistics *Credit Hours: 3 \**
- MAT 165 - Statistics *Credit Hours: 3 \**
- AST 101 - Solar System Astronomy *Credit Hours: 4 \**
- AST 102 - Stellar Astronomy *Credit Hours: 4 \**
- BIO 101 - Biological Science I *Credit Hours: 4 \**
- BIO 102 - Biological Science II *Credit Hours: 4 \**
- BIO 105 - Principles of Biology *Credit Hours: 4 \**
- BIO 210 - Anatomy & Physiology I *Credit Hours: 4 \**
- BIO 211 - Anatomy & Physiology II *Credit Hours: 4 \**
- BIO 225 - Microbiology *Credit Hours: 4 \**
- CHM 101 - General Chemistry I *Credit Hours: 4 \**
- CHM 105 - General Organic & Biochemistry *Credit Hours: 4 \**
- CHM 110 - College Chemistry I *Credit Hours: 4 \**
- CHM 111 - College Chemistry II *Credit Hours: 4 \**
- CHM 211 - Organic Chemistry I *Credit Hours: 4 \**
- CHM 212 - Organic Chemistry II *Credit Hours: 4 \**
- PHS 101 - Physical Science I *Credit Hours: 4 \**
- PHY 201 - Physics I *Credit Hours: 4 \**
- PHY 202 - Physics II *Credit Hours: 4 \**
- PHY 221 - University Physics I *Credit Hours: 4 \**

- PHY 222 - University Physics II *Credit Hours: 4 \**

## Courses for Concentration (Minimum 15 Credit Hours)

Select a minimum of 15.0 credit hours from Communication, Humanities, or Social Sciences

- ART 101 - Art History and Appreciation *Credit Hours: 3 \**
- ECO 210 - Macroeconomics *Credit Hours: 3 \**
- ECO 211 - Microeconomics *Credit Hours: 3 \**
- ENG 160 - Technical Communications *Credit Hours: 3 \**
- ENG 201 - American Literature I *Credit Hours: 3 \**
- ENG 202 - American Literature II *Credit Hours: 3 \**
- ENG 205 - English Literature I *Credit Hours: 3 \**
- ENG 206 - English Literature II *Credit Hours: 3 \**
- ENG 208 - World Literature I *Credit Hours: 3 \**
- ENG 209 - World Literature II *Credit Hours: 3 \**
- ENG 214 - Fiction *Credit Hours: 3 \**
- ENG 238 - Creative Writing *Credit Hours: 3 \**
- FRE 101 - Elementary French I *Credit Hours: 4 \**
- FRE 102 - Elementary French II *Credit Hours: 4 \**
- GER 101 - Elementary German I *Credit Hours: 4 \**
- GER 102 - Elementary German II *Credit Hours: 4 \**
- HIS 101 - Western Civilization to 1689 *Credit Hours: 3 \**
- HIS 102 - Western Civilization Post 1689 *Credit Hours: 3 \**
- HIS 201 - American History: Discovery to 1877 *Credit Hours: 3 \**
- HIS 202 - American History: 1877 to Present *Credit Hours: 3 \**
- HSS 205 - Technology and Society *Credit Hours: 3 \**
- JOU 101 - Introduction to Journalism *Credit Hours: 3 \**
- JOU 201 - News Writing *Credit Hours: 3 \**
- MUS 105 - Music Appreciation *Credit Hours: 3 \**
- PHI 101 - Introduction to Philosophy *Credit Hours: 3 \**
- PHI 110 - Ethics *Credit Hours: 3 \**
- PSC 201 - American Government *Credit Hours: 3 \**
- PSC 215 - State & Local Government *Credit Hours: 3 \**
- PSC 220 - Introduction to International Relations *Credit Hours: 3 \**
- PSY 201 - General Psychology *Credit Hours: 3 \**
- PSY 203 - Human Growth and Development *Credit Hours: 3 \**
- PSY 212 - Abnormal Psychology *Credit Hours: 3 \**
- SOC 101 - Introduction to Sociology *Credit Hours: 3 \**
- SOC 102 - Marriage and the Family *Credit Hours: 3 \**
- SOC 205 - Social Problems *Credit Hours: 3 \**
- SPA 101 - Elementary Spanish I *Credit Hours: 4 \**
- SPA 102 - Elementary Spanish II *Credit Hours: 4 \**
- SPA 201 - Intermediate Spanish I *Credit Hours: 3 \**

- SPC 205 - Public Speaking *Credit Hours: 3 \**
- THE 101 - Introduction to Theatre *Credit Hours: 3 \**
- THE 250 - Makeup for Performance *Credit Hours: 3 \**
- THE 253 - Stagecraft *Credit Hours: 3 \**
- THE 259 - Stage Management *Credit Hours: 3 \**
- THE 263 - Fundamentals of Directing *Credit Hours: 3 \**
- THE 276 - Script Analysis *Credit Hours: 3 \**

## Other Hours Required for Graduation (Minimum 18 Credit Hours)

- COL 101 - College Orientation *Credit Hours: 1*

### Select a Minimum of 17 Credit Hours from The Following Courses

Up to 9 credit hours from courses within any York Technical College degree program may also be applied to "Other Hours Required for Graduation".

- ACC 101 - Accounting Principles I *Credit Hours: 3*
- ACC 102 - Accounting Principles II *Credit Hours: 3*
- ACC 111 - Accounting Concepts *Credit Hours: 3*
- AHS 102 - Medical Terminology *Credit Hours: 3*
- ART 101 - Art History and Appreciation *Credit Hours: 3*
- AST 101 - Solar System Astronomy *Credit Hours: 4*
- AST 102 - Stellar Astronomy *Credit Hours: 4*
- BIO 101 - Biological Science I *Credit Hours: 4*
- BIO 102 - Biological Science II *Credit Hours: 4*
- BIO 105 - Principles of Biology *Credit Hours: 4*
- BIO 205 - Ecology *Credit Hours: 3*
- BIO 206 - Ecology Lab *Credit Hours: 1*
- BIO 210 - Anatomy & Physiology I *Credit Hours: 4*
- BIO 211 - Anatomy & Physiology II *Credit Hours: 4*
- BIO 225 - Microbiology *Credit Hours: 4*
- BTN 103 - Introduction to Biotechnology *Credit Hours: 4*
- BUS 101 - Introduction to Business *Credit Hours: 3*
- BUS 121 - Business Law I *Credit Hours: 3*
- CHM 101 - General Chemistry I *Credit Hours: 4*
- CHM 105 - General Organic & Biochemistry *Credit Hours: 4*
- CHM 110 - College Chemistry I *Credit Hours: 4*
- CHM 111 - College Chemistry II *Credit Hours: 4*
- CHM 211 - Organic Chemistry I *Credit Hours: 4*
- CHM 212 - Organic Chemistry II *Credit Hours: 4*
- CHM 275 - Introduction to Industrial Chemical Processes *Credit Hours: 3*
- CPT 101 - Introduction to Computers *Credit Hours: 3*
- CPT 170 - Computer Applications *Credit Hours: 3*
- CRJ 101 - Introduction to Criminal Justice *Credit Hours: 3*

- CRJ 115 - Criminal Law I *Credit Hours: 3*
- CRJ 125 - Criminology *Credit Hours: 3*
- CRJ 224 - Police Community Relations *Credit Hours: 3*
- CRJ 236 - Criminal Evidence *Credit Hours: 3*
- CRJ 242 - Correctional Systems *Credit Hours: 3*
- ECD 101 - Introduction to Early Childhood *Credit Hours: 3*
- ECD 107 - Exceptional Children *Credit Hours: 3*
- ECD 108 - Family and Community Relations *Credit Hours: 3*
- ECD 109 - Administration and Supervision *Credit Hours: 3*
- ECD 203 - Growth and Development II *Credit Hours: 3*
- ECE 101 - Electrical and Electronics Engineering *Credit Hours: 3*
- ECE 102 - Instrument Control *Credit Hours: 3*
- ECE 205 - Electrical and Computer Lab I *Credit Hours: 3*
- ECE 211 - Introduction to Computer Engineering I *Credit Hours: 3*
- ECE 212 - Introduction to Computer Engineering II *Credit Hours: 3*
- ECE 221 - Introduction to Electrical Engineering I *Credit Hours: 3*
- ECE 222 - Introduction to Electrical Engineering II *Credit Hours: 3*
- ECE 240 - Introduction to Software Engineering *Credit Hours: 3*
- ECE 245 - Object-Oriented Programming Technique *Credit Hours: 3*
- ECO 210 - Macroeconomics *Credit Hours: 3*
- ECO 211 - Microeconomics *Credit Hours: 3*
- EGR 260 - Engineering Statics *Credit Hours: 3*
- EGR 264 - Introduction to Engineering Mechanics of Solids *Credit Hours: 3*
- EGR 266 - Engineering Thermodynamics Fundamentals *Credit Hours: 3*
- EGR 270 - Introduction to Engineering *Credit Hours: 3*
- EGR 275 - Introduction to Engineering/Computer Graphics *Credit Hours: 3*
- EGR 281 - Introduction to Algorithmic Design I *Credit Hours: 4*
- EGR 283 - Introduction to Algorithmic Design II *Credit Hours: 4*
- ENG 160 - Technical Communications *Credit Hours: 3*
- ENG 201 - American Literature I *Credit Hours: 3*
- ENG 202 - American Literature II *Credit Hours: 3*
- ENG 205 - English Literature I *Credit Hours: 3*
- ENG 206 - English Literature II *Credit Hours: 3*
- ENG 208 - World Literature I *Credit Hours: 3*
- ENG 209 - World Literature II *Credit Hours: 3*
- ENG 214 - Fiction *Credit Hours: 3*
- ENG 238 - Creative Writing *Credit Hours: 3*
- EVT 110 - Introduction to Treatment Facilities *Credit Hours: 3*
- EVT 111 - Introduction to Water and Wastewater Treatment *Credit Hours: 1*
- EVT 201 - Environmental Science *Credit Hours: 3*
- EVT 206 - Introduction to Environmental Compliance *Credit Hours: 3*
- EVT 254 - Industrial Safety & Emergency Response *Credit Hours: 3*
- FRE 101 - Elementary French I *Credit Hours: 4*
- FRE 102 - Elementary French II *Credit Hours: 4*
- GER 101 - Elementary German I *Credit Hours: 4*
- GER 102 - Elementary German II *Credit Hours: 4*
- HIS 101 - Western Civilization to 1689 *Credit Hours: 3*
- HIS 102 - Western Civilization Post 1689 *Credit Hours: 3*
- HIS 201 - American History: Discovery to 1877 *Credit Hours: 3*
- HIS 202 - American History: 1877 to Present *Credit Hours: 3*
- HSS 205 - Technology and Society *Credit Hours: 3*
- JOU 101 - Introduction to Journalism *Credit Hours: 3*
- JOU 201 - News Writing *Credit Hours: 3*
- MAT 103 - Quantitative Reasoning *Credit Hours: 3*
- MAT 110 - College Algebra *Credit Hours: 3*
- MAT 111 - College Trigonometry *Credit Hours: 3*
- MAT 112 - Pre-Calculus *Credit Hours: 5*
- MAT 120 - Probability & Statistics *Credit Hours: 3*
- MAT 122 - Finite College Math *Credit Hours: 3*
- MAT 130 - Elementary Calculus *Credit Hours: 3*
- MAT 140 - Analytical Geometry and Calculus *Credit Hours: 4*
- MAT 141 - Analytical Geometry & Calculus II *Credit Hours: 4*
- MAT 165 - Statistics *Credit Hours: 3*
- MAT 240 - Analytical Geometry & Calculus III *Credit Hours: 4*
- MAT 242 - Differential Equations *Credit Hours: 4*
- MAT 250 - Elementary Mathematics *Credit Hours: 3*
- MAT 251 - Elementary Mathematics II *Credit Hours: 3*
- MGT 101 - Principles of Management *Credit Hours: 3*
- MKT 101 - Marketing *Credit Hours: 3*
- MUS 105 - Music Appreciation *Credit Hours: 3*
- PHI 101 - Introduction to Philosophy *Credit Hours: 3*
- PHI 110 - Ethics *Credit Hours: 3*
- PHS 101 - Physical Science I *Credit Hours: 4*
- PHY 201 - Physics I *Credit Hours: 4*
- PHY 202 - Physics II *Credit Hours: 4*
- PHY 221 - University Physics I *Credit Hours: 4*
- PHY 222 - University Physics II *Credit Hours: 4*
- PSC 201 - American Government *Credit Hours: 3*
- PSC 215 - State & Local Government *Credit Hours: 3*
- PSC 220 - Introduction to International Relations *Credit Hours: 3*
- PSY 201 - General Psychology *Credit Hours: 3*
- PSY 203 - Human Growth and Development *Credit Hours: 3*
- PSY 212 - Abnormal Psychology *Credit Hours: 3*
- SCI 150 - Forensic Science I *Credit Hours: 4*
- SOC 101 - Introduction to Sociology *Credit Hours: 3*
- SOC 102 - Marriage and the Family *Credit Hours: 3*

- SOC 205 - Social Problems *Credit Hours: 3*
- SPA 101 - Elementary Spanish I *Credit Hours: 4*
- SPA 102 - Elementary Spanish II *Credit Hours: 4*
- SPA 201 - Intermediate Spanish I *Credit Hours: 3*
- SPC 205 - Public Speaking *Credit Hours: 3*
- THE 101 - Introduction to Theatre *Credit Hours: 3*
- THE 250 - Makeup for Performance *Credit Hours: 3*
- THE 253 - Stagecraft *Credit Hours: 3*
- THE 259 - Stage Management *Credit Hours: 3*
- THE 263 - Fundamentals of Directing *Credit Hours: 3*
- THE 276 - Script Analysis *Credit Hours: 3*

## AAS.ACC - Accounting, AAS

### About the Program

Program Title

Accounting, AAS

Program Description

The Associate in Applied Science major in Accounting program provides students with the knowledge of accounting concepts and software. The program includes accounts payable, assets, bookkeeping, and resource control.

Program Code

AAS.ACC

### Program Requirements

Requirements

|                                                                |  |  |
|----------------------------------------------------------------|--|--|
| * COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C". |  |  |
|----------------------------------------------------------------|--|--|

### General Education

- [ECO211 Microeconomics](#) - Microeconomics *Credit Hours: 3*  
*or*
- [PSC201 American Government](#) - American Government *Credit Hours: 3*  
*or*
- [PSY201 General Psychology](#) - General Psychology *Credit Hours: 3*
- [ENG155 Communications I](#) - Communications I *Credit Hours: 3 \**  
*or*
- [ENG101 English Composition I](#) - English Composition I *Credit Hours: 3 \**
- [ENG156 Communications II](#) - Communications II *Credit Hours: 3*
- [HSS205 Technology and Society](#) - Technology and Society *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - Contemporary Mathematics *Credit Hours: 3*

**Subtotal: 15 Credit Hours**

### Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - Accounting Concepts *Credit Hours: 3 \**
- [ACC101 Accounting Principles I](#) - Accounting Principles I *Credit Hours: 3 \**
- [ACC102 Accounting Principles II](#) - Accounting Principles II *Credit Hours: 3 \**
- [ACC245 Accounting Applications](#) - Accounting Applications *Credit Hours: 3 \**
- [BUS101 Introduction to Business](#) - Business Law I *Credit Hours: 3 \**
- [CPT170 Computer Applications I](#) - Computer Applications *Credit Hours: 3 \**

**Subtotal: 18 Credit Hours**

Other Hours Required for Graduation

- COL101 College Orientation - College Orientation Credit Hours: 1
- ACC120 Federal Income Tax - Federal Income Tax Credit Hours: 3 \*
- ACC124 Individual Tax Procedures - Individual Tax Procedures Credit Hours: 3 \*
- ACC150 Payroll Accounting - Payroll Accounting Credit Hours: 3 \*
- ACC201 Intermediate Accounting I - Intermediate Accounting I Credit Hours: 3 \*
- ACC202 Intermediate Accounting II - Intermediate Accounting II Credit Hours: 3 \*
- ACC230 Cost Accounting I - Cost Accounting I Credit Hours: 3 \*
- ACC240 Computerized Accounting - Computerized Accounting Credit Hours: 3 \*
- ACC265 Not-For-Profit Accounting - Not-For-Profit Accounting Credit Hours: 3 \*
- BAF201 Principles of Finance - Principles of Finance Credit Hours: 3 \*
- BUS101 Introduction to Business - Introduction to Business Credit Hours: 3 \*
- Elective Credit Hours: 1

Subtotal: 32 Credit Hours

Completion Plan

|                                     |                                 |           |
|-------------------------------------|---------------------------------|-----------|
| Degree Map                          |                                 |           |
| Degree Map                          |                                 |           |
| Total Credits:                      |                                 |           |
| 65                                  |                                 |           |
| Year                                | Semester                        | Subtotal: |
| Year 1                              | First Semester                  | 13        |
| Courses                             |                                 |           |
| • COL101 - College Orientation      |                                 |           |
| Notes                               | (recommended terms: 1st 8-week) |           |
| Minimum Grade                       | -                               |           |
| Subtotal:                           | 1                               |           |
| Courses                             |                                 |           |
| • ENG155 - Communications I         |                                 |           |
| OR                                  |                                 |           |
| • ENG101 - English Composition I    |                                 |           |
| Notes                               | (recommended terms: 1st 8-week) |           |
| Minimum Grade                       | C                               |           |
| Subtotal:                           | 3                               |           |
| Courses                             |                                 |           |
| • MAT155 - Contemporary Mathematics |                                 |           |
| Notes                               | (recommended terms: 1st 8-week) |           |
| Minimum Grade                       | -                               |           |
| Subtotal:                           | 3                               |           |

|                                      |                                 |           |
|--------------------------------------|---------------------------------|-----------|
| Courses                              |                                 |           |
| • ENG156 - Communications II         |                                 |           |
| Notes                                | (recommended terms: 2nd 8-week) |           |
| Minimum Grade                        | -                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Courses                              |                                 |           |
| • ACC111 - Accounting Concepts       |                                 |           |
| Notes                                | (recommended terms: 2nd 8-week) |           |
| Minimum Grade                        | C                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Year                                 | Semester                        | Subtotal: |
| Year 1                               | Second Semester                 | 15        |
|                                      |                                 |           |
| Courses                              |                                 |           |
| • ACC101 - Accounting Principles I   |                                 |           |
| Notes                                | (recommended terms: 1st 8-week) |           |
| Minimum Grade                        | C                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Courses                              |                                 |           |
| • ACC124 - Individual Tax Procedures |                                 |           |
| Notes                                | (recommended terms: 1st 8-week) |           |
| Minimum Grade                        | C                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Courses                              |                                 |           |
| • HSS205 - Technology and Society    |                                 |           |
| Notes                                | (recommended terms: 1st 8-week) |           |
| Minimum Grade                        | -                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Courses                              |                                 |           |
| • BUS101 - Introduction to Business  |                                 |           |
| Notes                                | (recommended terms: 2nd 8-week) |           |
| Minimum Grade                        | C                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Courses                              |                                 |           |
| • ACC102 - Accounting Principles II  |                                 |           |
| Notes                                | (recommended terms: 2nd 8-week) |           |
| Minimum Grade                        | C                               |           |
| Subtotal:                            | 3                               |           |
|                                      |                                 |           |
| Year                                 | Semester                        | Subtotal: |
| Year 1                               | Third Semester                  | 9         |

**Courses**

- ECO211 - Microeconomics  
OR
- PSC201 - American Government  
OR
- PSY201 - General Psychology

**Notes** (recommended terms: Wintermester)

**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- ACC245 - Accounting Applications

**Notes** (recommended terms: Summer)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- CPT170 - Computer Applications I

**Notes** (recommended terms: Summer)

**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- BUS121 - Business Law I

**Notes** (recommended terms: 1st 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC201 - Intermediate Accounting I

**Notes** (recommended terms: Fall Only - 1st 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC240 - Computerized Accounting

**Notes** (recommended terms: 1st 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC120 - Federal Income Tax

**Notes** (recommended terms: 2nd 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC230 - Cost Accounting I

**Notes** (recommended terms: Fall Only - 2nd 8-week)

**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Fifth Semester | 13        |

**Courses**

- ACC265 - Not-For-Profit Accounting

**Notes** (recommended terms: Spring Only - 1st 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BAF201 - Principles of Finance

**Notes** (recommended terms: 2nd 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC202 - Intermediate Accounting II

**Notes** (recommended terms: Spring Only - 2nd 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC150 - Payroll Accounting

**Notes** (recommended terms: 2nd 8-week)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

-

**Notes** Elective (recommended terms: 1st 8-week)

**Minimum Grade** -  
**Subtotal:** 1

# AAS.AOT - Administrative Office Technology, AAS

## About the Program

Program Title  
Administrative Office Technology, AAS

Program Description  
The Associate in Applied Science major in Administrative Office Technology is a program of study that prepares students for any office setting.

Program Code  
AAS.AOT

## Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- [ECO101 Basic Economics](#) - Basic Economics *Credit Hours: 3 \**  
or
  - [ECO210 Macroeconomics](#) - Macroeconomics *Credit Hours: 3*
  - [ENG155 Communications I](#) - Communications I *Credit Hours: 3 \**  
or
  - [ENG101 English Composition I](#) - English Composition I *Credit Hours: 3 \**
  - [ENG156 Communications II](#) - Communications II *Credit Hours: 3 \**
  - [HSS205 Technology and Society](#) - Technology and Society *Credit Hours: 3*
  - [MAT155 Contemporary Mathematics](#) - Contemporary Mathematics *Credit Hours: 3*
- Subtotal: 15 Credit Hours

## Required Core Subject Areas

- [AOT110 Document Formatting](#) - Document Formatting *Credit Hours: 3 +\**
  - [AOT143 Office Systems and Procedures](#) - Office Systems and Procedures *Credit Hours: 3 \**
  - [AOT165 Information Processing Softwar](#) - Information Processing Software *Credit Hours: 3 \**
  - [AOT167 Information Processing Applica](#) - Information Processing Applications *Credit Hours: 3 \**
  - [AOT267 Integrated Information Process](#) - Integrated Information Process *Credit Hours: 3 \**
- Subtotal: 15 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation *Credit Hours: 1*

- [ACC111 Accounting Concepts](#) - Accounting Concepts *Credit Hours: 3 \**
- [AOT105 Keyboarding](#) - Keyboarding *Credit Hours: 3 \**
- [AOT106 Keyboarding Lab I](#) - Keyboarding Lab I *Credit Hours: 1 \**
- [AOT121 Transcription](#) - Transcription *Credit Hours: 3 \**
- [AOT133 Professional Development](#) - Professional Development *Credit Hours: 3 \**
- [AOT134 Office Communications](#) - Office Communications *Credit Hours: 3 \**
- [AOT250 Advanced Information Processin](#) - Advanced Information Processing *Credit Hours: 3 \**
- [AOT254 Office Simulation](#) - Office Simulation *Credit Hours: 3 \**
- [AOT265 Office Desktop Publishing](#) - Office Desktop Publishing *Credit Hours: 3 \**
- [IST255 - Missing course](#) - Internet Communications *Credit Hours: 3 \**
- Electives *Credit Hours: 3*

Subtotal: 32 Credit Hours

## Completion Plan

|                                            |                |           |
|--------------------------------------------|----------------|-----------|
| Degree Map                                 |                |           |
| Degree Map                                 |                |           |
| Total Credits:                             |                |           |
| 62                                         |                |           |
| Year                                       | Semester       | Subtotal: |
| Year 1                                     | First Semester | 16        |
| Courses                                    |                |           |
| • COL101 - College Orientation             |                |           |
| Notes                                      |                |           |
| -                                          |                |           |
| Minimum Grade                              |                |           |
| -                                          |                |           |
| Subtotal:                                  |                |           |
| 1                                          |                |           |
| Courses                                    |                |           |
| • AOT133 - Professional Development        |                |           |
| Notes                                      |                |           |
| -                                          |                |           |
| Minimum Grade                              |                |           |
| -                                          |                |           |
| Subtotal:                                  |                |           |
| 3                                          |                |           |
| Courses                                    |                |           |
| • AOT165 - Information Processing Software |                |           |
| Notes                                      |                |           |
| -                                          |                |           |
| Minimum Grade                              |                |           |
| -                                          |                |           |
| Subtotal:                                  |                |           |
| 3                                          |                |           |
| Courses                                    |                |           |
| • AOT105 - Keyboarding                     |                |           |
| Notes                                      |                |           |
| -                                          |                |           |
| Minimum Grade                              |                |           |
| -                                          |                |           |
| Subtotal:                                  |                |           |
| 3                                          |                |           |

**Courses**

- ENG101 - English Composition I  
OR
- ENG155 - Communications I

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- AOT110 - Document Formatting

Notes -  
Minimum Grade -  
Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 9         |

**Courses**

- AOT167 - Information Processing Applications

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- HSS205 - Technology and Society

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- AOT134 - Office Communications

Notes -  
Minimum Grade -  
Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 15        |

**Courses**

- AOT143 - Office Systems and Procedures

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- MAT155 - Contemporary Mathematics

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- ACC111 - Accounting Concepts

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- AOT267 - Integrated Information Process

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

-

Notes -  
Minimum Grade C  
Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 10        |

**Courses**

- AOT106 - Keyboarding Lab I

Notes -  
Minimum Grade -  
Subtotal: 1

**Courses**

- ECO101 - Basic Economics  
OR
- ECO210 - Macroeconomics

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- ENG156 - Communications II

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- AOT121 - Transcription

Notes -  
Minimum Grade -  
Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 3 | Fifth Semester | 12        |

**Courses**

- AOT250 - Advanced Information Processing

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- AOT265 - Office Desktop Publishing

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- AOT254 - Office Simulation

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

-

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## AAS.AUT - Automotive Technology, AAS

### About the Program

Program Title

Automotive Technology, AAS

#### Program Description

The Associate in Applied Science in Automotive Technology is designed to prepare graduates for jobs in vehicle maintenance and repair.

The Associate in Applied Science in Automotive Technology is certified by the National Automotive Technicians Educational Foundation (NATEF), and graduates are prepared to begin the process to become an Automotive Service Excellence (ASE) Certified Mechanic. The Automotive Technology faculty maintain ASE Master Technician Certification to provide students with the necessary foundation to begin a successful, and well-paid career. The automotive industry offers stable careers with extraordinary salary potentials.

Program Code

AAS.AUT

### Program Requirements

Requirements

**\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C:"**

## General Education

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3 \**
- or
- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3 \**
- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3 \**
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3 \**
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | *Credit Hours: 3 \**
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3 \**

**Subtotal: 15 Credit Hours**

## Required Core Subject Areas

- [AUT102 Engine Repair](#) - **Engine Repair** | *Credit Hours: 4 \**
- [AUT112 Braking Systems](#) - **Braking Systems** | *Credit Hours: 4 \**
- [AUT115 Manual Drive Train/Axle](#) - **Manual Drive Train/Axle** | *Credit Hours: 3 \**
- [AUT 124 - Steering, Suspension and Alignment](#) | *Credit Hours: 4 \**
- [AUT131 Electrical Systems](#) - **Electrical Systems** | *Credit Hours: 3 \**
- [AUT241 Automotive Air Condition](#) - **Automotive Air Conditioning** | *Credit Hours: 4 \**

**Subtotal: 22 Credit Hours**

## Other Hours Required for Graduation

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• <u>COL101 College Orientation</u> - <b>College Orientation</b>   <i>Credit Hours: 1</i></li><li>• <u>AUT133 Electrical Fundamentals</u> - <b>Electrical Fundamentals</b>   <i>Credit Hours: 3 *</i></li><li>• <u>AUT143 Active Devices &amp; Sensors</u> - <b>Active Devices and Sensors</b>   <i>Credit Hours: 4 *</i></li><li>• <u>AUT146 Emission Systems</u> - <b>Emission Systems</b>   <i>Credit Hours: 3 *</i></li><li>• <u>AUT149 Ignition &amp; Fuel Systems</u> - <b>Ignition and Fuel Systems</b>   <i>Credit Hours: 4 *</i></li><li>• <u>AUT158 Auto Diagnosis</u> - <b>Automotive Diagnosis</b>   <i>Credit Hours: 3 *</i></li><li>• <u>AUT161 Intro to Aut Maintenance</u> - <b>Introduction to Automotive Maintenance</b>   <i>Credit Hours: 1 *</i></li><li>• <u>AUT247 Electronic Fuel Systems</u> - <b>Electronic Fuel Systems</b>   <i>Credit Hours: 4 *</i></li><li>• <u>AUT251 Automatic Trans Overhaul</u> - <b>Automatic Transmission Overhaul</b>   <i>Credit Hours: 5 *</i></li><li>• <u>AUT262 Adv Auto Diagnosis &amp; Rep</u> - <b>Advanced Automotive Diagnosis and Repair</b>   <i>Credit Hours: 4 *</i></li></ul> |
| Subtotal: 32 Credit Hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Completion Plan

Degree Map

Degree Map

Total Credits:

3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 0         |

Courses

-

Notes

-

Minimum Grade

-

Subtotal:

-

Courses

-

Notes

-

Minimum Grade

-

Subtotal:

-

Courses

-

Notes

-

Minimum Grade

-

Subtotal:

-

Courses

-

Notes

-

Minimum Grade

-

Subtotal:

-

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

|        |                 |           |
|--------|-----------------|-----------|
| Year   | Semester        | Subtotal: |
| Year 1 | Second Semester | 3         |

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

|                                                                                                                                                     |  |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|---|
| Courses                                                                                                                                             |  |   |
| <ul style="list-style-type: none"><li>ECO101 - Basic Economics</li></ul> OR <ul style="list-style-type: none"><li>ECO210 - Macroeconomics</li></ul> |  |   |
| Notes                                                                                                                                               |  | - |
| Minimum Grade                                                                                                                                       |  | C |
| Subtotal:                                                                                                                                           |  | 3 |

|        |                |           |
|--------|----------------|-----------|
| Year   | Semester       | Subtotal: |
| Year 2 | Third Semester | 0         |

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

|               |  |   |
|---------------|--|---|
| Courses       |  |   |
| -             |  |   |
| Notes         |  | - |
| Minimum Grade |  | - |
| Subtotal:     |  | - |

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Year****Semester****Subtotal:**

Year 2

Fourth Semester

0

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Year****Semester****Subtotal:**

Year 3

Fifth Semester

0

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

## AAS.BUSAD.ENTSP - Business Administration, Entrepreneurial, AAS

### About the Program

#### Program Title

Business Administration, Entrepreneurial, AAS

#### Program Description

The Associate in Applied Science major in Business Administration with Entrepreneurial Specialization program provides students with a knowledge of risk. The program includes challenges of selecting goods or services that will make money.

#### Program Code

AAS.BUSAD.ENTSP

### Program Requirements

#### Requirements

## General Education

- [ENG155 Communications I](#) - **Communications I** | Credit Hours: 3 \*
- or
- [ENG101 English Composition I](#) - **English Composition I** | Credit Hours: 3 \*
- [ENG156 Communications II](#) - **Communications II** | Credit Hours: 3
- [HSS205 Technology and Society](#) - **Technology and Society** | Credit Hours: 3
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | Credit Hours: 3
- [PSY201 General Psychology](#) - **General Psychology** | Credit Hours: 3

**Subtotal: 15 Credit Hours**

## Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - **Accounting Concepts** | Credit Hours: 3 \*
- [ACC101 Accounting Principles I](#) - **Accounting Principles I** | Credit Hours: 3 \*
- [BUS121 Business Law I](#) - **Business Law I** | Credit Hours: 3 \*
- [CPT170 Computer Applications I](#) - **Computer Applications** | Credit Hours: 3 \*
- [MGT201 Human Resource Mgt](#) - **Human Resource Management** | Credit Hours: 3 \*
- [MKT101 Marketing](#) - **Marketing** | Credit Hours: 3 \*

**Subtotal: 18 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | Credit Hours: 1
- [ACC124 Individual Tax Procedures](#) - **Individual Tax Procedures** | Credit Hours: 3 \*
- [ACC130 State Tax Procedures](#) - **State Tax Procedures** | Credit Hours: 1 \*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• <u>ACC150 Payroll Accounting</u> - <b>Payroll Accounting</b>   Credit Hours: 3 *</li><li>• <u>ACC242 Small Business Software</u> - <b>Small Business Software</b>   Credit Hours: 1 *</li><li>• <u>ACC243 Computerized Spreadsheets</u> - <b>Computerized Spreadsheets</b>   Credit Hours: 1 *</li><li>• <u>BUS101 Introduction to Business</u> - <b>Introduction to Business</b>   Credit Hours: 3 *</li><li>• <u>MGT120 Small Business Management</u> - <b>Small Business Management</b>   Credit Hours: 3 *</li><li>• <u>MGT121 Small Business Operations</u> - <b>Small Business Operations</b>   Credit Hours: 3 *</li><li>• <u>MKT130 Customer Service Principles</u> - <b>Customer Service Principles</b>   Credit Hours: 3 *</li><li>• <u>MKT140 Digital Marketing</u> - <b>Digital Marketing</b>   Credit Hours: 3 *</li><li>• <u>MKT141 Electronic Commerce Strategies</u> - <b>Electronic Commerce Strategies</b>   Credit Hours: 3 *</li><li>• <u>MKT265 Retail Strategies &amp; Applicat</u> - <b>Retail Strategies &amp; Applications</b>   Credit Hours: 3 *</li></ul> |
| Subtotal: 31 Credit Hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Completion Plan

Degree Map

Degree Map

Total Credits:

65

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 16        |

Courses

- COL101 - College Orientation

Notes

-

Minimum Grade

-

Subtotal:

1

Courses

- ENG155 - Communications I

OR

- ENG101 - English Composition I

Notes

-

Minimum Grade

C

Subtotal:

3

Courses

- MAT155 - Contemporary Mathematics

Notes

-

Minimum Grade

-

Subtotal:

3

|                                                                            |   |  |
|----------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                             |   |  |
| <ul style="list-style-type: none"><li>ENG156 - Communications II</li></ul> |   |  |
| Notes                                                                      | - |  |
| Minimum Grade                                                              | - |  |
| Subtotal:                                                                  | 3 |  |

|                                                                              |   |  |
|------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                               |   |  |
| <ul style="list-style-type: none"><li>ACC111 - Accounting Concepts</li></ul> |   |  |
| Notes                                                                        | - |  |
| Minimum Grade                                                                | C |  |
| Subtotal:                                                                    | 3 |  |

|                                                                                   |   |  |
|-----------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                    |   |  |
| <ul style="list-style-type: none"><li>BUS101 - Introduction to Business</li></ul> |   |  |
| Notes                                                                             | - |  |
| Minimum Grade                                                                     | C |  |
| Subtotal:                                                                         | 3 |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 6                |

|                                                                                      |   |  |
|--------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                       |   |  |
| <ul style="list-style-type: none"><li>MKT130 - Customer Service Principles</li></ul> |   |  |
| Notes                                                                                | - |  |
| Minimum Grade                                                                        | C |  |
| Subtotal:                                                                            | 3 |  |

|                                                                                    |   |  |
|------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                     |   |  |
| <ul style="list-style-type: none"><li>MGT120 - Small Business Management</li></ul> |   |  |
| Notes                                                                              | - |  |
| Minimum Grade                                                                      | C |  |
| Subtotal:                                                                          | 3 |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2      | Third Semester  | 18               |

|                                                                                  |   |  |
|----------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                   |   |  |
| <ul style="list-style-type: none"><li>ACC101 - Accounting Principles I</li></ul> |   |  |
| Notes                                                                            | - |  |
| Minimum Grade                                                                    | C |  |
| Subtotal:                                                                        | 3 |  |

|                                                                                    |   |  |
|------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                     |   |  |
| <ul style="list-style-type: none"><li>ACC124 - Individual Tax Procedures</li></ul> |   |  |
| Notes                                                                              | - |  |
| Minimum Grade                                                                      | C |  |
| Subtotal:                                                                          | 3 |  |

|                |   |  |
|----------------|---|--|
| <b>Courses</b> |   |  |
| -              |   |  |
| Notes          | - |  |
| Minimum Grade  | C |  |
| Subtotal:      | 3 |  |

**Courses**

- MKT265 - Retail Strategies & Applications

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACC150 - Payroll Accounting

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MGT121 - Small Business Operations

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 6         |

**Courses**

- PSY201 - General Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- MKT101 - Marketing

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 3 | Fifth Semester | 19        |

**Courses**

- BUS121 - Business Law I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACC242 - Small Business Software

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

1

**Courses**

- MGT201 - Human Resource Management

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACC130 - State Tax Procedures

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

1

**Courses**

- SDT997 - E-Marketing (mkt140)

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- MKT141 - Electronic Commerce Strategies

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACC243 - Computerized Spreadsheets

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

1

**Courses**

- HSS205 - Technology and Society

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

## AAS.CMT - Construction Management Technology, AAS

### About the Program

Program Title

Construction Management Technology, AAS

Program Description

The Construction Management Technology program provides students hands-on and technical skills for entry-level positions in the construction industry.

Program Code

AAS.CMT

### Completion Plan

Degree Map

Degree Map

Total Credits:

0

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | First Semester  | 0         |
| Year   | Semester        | Subtotal: |
| Year 1 | Second Semester | 0         |
| Year   | Semester        | Subtotal: |
| Year 2 | Third Semester  | 0         |
| Year   | Semester        | Subtotal: |
| Year 2 | Fourth Semester | 0         |

## AAS.CPT.NETWK - Computer Technology, Networking Specialization, AAS

### About the Program

Program Title

Computer Technology, Networking Specialization, AAS

Program Description

The Associate in Applied Science in Computer Technology - Networking provides students with a well-rounded knowledge of networking. Our students learn how to design, create, and maintain networks. Students are also able to analyze computer systems.

Program Code

AAS.CPT.NETWK

### Program Requirements

Requirements

**\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."**

### General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** | Credit Hours: 3  
or
- [ECO211 Microeconomics](#) - **Microeconomics** | Credit Hours: 3  
or
- [PSC201 American Government](#) - **American Government** | Credit Hours: 3  
or
- [PSY201 General Psychology](#) - **General Psychology** | Credit Hours: 3
- [ENG101 English Composition I](#) - **English Composition I** | Credit Hours: 3 \*
- [ENG160 Technical Communications](#) - **Technical Communications** | Credit Hours: 3
- [HSS205 Technology and Society](#) - **Technology and Society** | Credit Hours: 3
- [MAT110 College Algebra](#) - **College Algebra** | Credit Hours: 3 \*
- [MAT120 Probability & Statistics](#) - **Probability & Statistics** | Credit Hours: 3
- [SPC205 Public Speaking](#) - **Public Speaking** | Credit Hours: 3

Subtotal: 21 Credit Hours

### Required Core Subject Area

- [CPT170 Computer Applications I](#) - **Computer Applications** | Credit Hours: 3 \*
- CPT 230 - **C# Programming I** | Credit Hours: 3 \*
- [CPT242 Database](#) - **Database** | Credit Hours: 3 \*
- [CPT264 Systems and Procedures](#) - **Systems and Procedures** | Credit Hours: 3 \*
- [IST188 Hardware Basics/Operating Syst](#) - **Hardware Basics and Operating Systems** | Credit Hours: 5 \*

- [IST226 Internet Programming - Internet Programming](#) | *Credit Hours: 3 \**

|                           |
|---------------------------|
| Subtotal: 20 Credit Hours |
|---------------------------|

Other Hours Required for Graduation

- [COL101 College Orientation - College Orientation](#) | *Credit Hours: 1*
- [CPT168 Programming Logic & Design - Programming Logic & Design](#) | *Credit Hours: 3 \**
- [CPT270 Computer Applications II - Advanced Microcomputer Applications](#) | *Credit Hours: 3 \**
- [IST188 Hardware Basics/Operating Syst - Data Communications](#) | *Credit Hours: 3 \**
- [IST221 Data Telecommunications - Advanced Data Communications](#) | *Credit Hours: 3 \**
- [IST252 Lan System Manager - LAN System Manager](#) | *Credit Hours: 3 \**
- [IST253 Lan Service and Support - LAN Service and Support](#) | *Credit Hours: 3 \**
- [IST254 Centralized Network Mgt - Centralized Network Management](#) | *Credit Hours: 3 \**
- [IST260 Network Design - Network Design](#) | *Credit Hours: 3 \**

|                           |
|---------------------------|
| Subtotal: 25 Credit Hours |
|---------------------------|

Completion Plan

Degree Map

Degree Map

Total Credits: 66

| Year                                                                                                     | Semester       | Subtotal: |
|----------------------------------------------------------------------------------------------------------|----------------|-----------|
| Year 1                                                                                                   | First Semester | 18        |
| Courses <ul style="list-style-type: none"><li>• COL101 - College Orientation</li></ul>                   |                |           |
| Notes                                                                                                    | -              |           |
| Minimum Grade                                                                                            | -              |           |
| Subtotal:                                                                                                | 1              |           |
| Courses <ul style="list-style-type: none"><li>• IST188 - Hardware Basics and Operating Systems</li></ul> |                |           |
| Notes                                                                                                    | -              |           |
| Minimum Grade                                                                                            | C              |           |
| Subtotal:                                                                                                | 5              |           |
| Courses <ul style="list-style-type: none"><li>• CPT168 - Programming Logic &amp; Design</li></ul>        |                |           |
| Notes                                                                                                    | -              |           |
| Minimum Grade                                                                                            | -              |           |
| Subtotal:                                                                                                | 3              |           |

|                                                                                        |   |  |
|----------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• IST220 - Data Communications</li></ul> |   |  |
| Notes                                                                                  | - |  |
| Minimum Grade                                                                          | C |  |
| Subtotal:                                                                              | 3 |  |

|                                                                                    |   |  |
|------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• MAT110 - College Algebra</li></ul> |   |  |
| Notes                                                                              | - |  |
| Minimum Grade                                                                      | - |  |
| Subtotal:                                                                          | 3 |  |

|                                                           |   |  |
|-----------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>-</li></ul> |   |  |
| Notes                                                     | - |  |
| Minimum Grade                                             | C |  |
| Subtotal:                                                 | 3 |  |

| Year                                                                                        | Semester        | Subtotal: |
|---------------------------------------------------------------------------------------------|-----------------|-----------|
| Year 1                                                                                      | Second Semester | 18        |
| Courses <ul style="list-style-type: none"><li>• CPT270 - Computer Applications II</li></ul> |                 |           |
| Notes                                                                                       | -               |           |
| Minimum Grade                                                                               | C               |           |
| Subtotal:                                                                                   | 3               |           |

|                                                                                       |   |  |
|---------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• IST252 - Lan System Manager</li></ul> |   |  |
| Notes                                                                                 | - |  |
| Minimum Grade                                                                         | C |  |
| Subtotal:                                                                             | 3 |  |

|                                                                             |   |  |
|-----------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• CPT242 - Database</li></ul> |   |  |
| Notes                                                                       | - |  |
| Minimum Grade                                                               | C |  |
| Subtotal:                                                                   | 3 |  |

|                                                                                            |   |  |
|--------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• IST221 - Data Telacommunications</li></ul> |   |  |
| Notes                                                                                      | - |  |
| Minimum Grade                                                                              | C |  |
| Subtotal:                                                                                  | 3 |  |

|                                                                                          |   |  |
|------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• ENG101 - English Composition I</li></ul> |   |  |
| Notes                                                                                    | - |  |
| Minimum Grade                                                                            | C |  |
| Subtotal:                                                                                | 3 |  |

**Courses**

-

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Year****Semester****Subtotal:**

Year 2

Third Semester

15

**Courses**

- CPT264 - Systems and Procedures

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- IST226 - Internet Programming

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- IST253 - Lan Service and Support

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ENG160 - Technical Communications

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- MAT120 - Probability & Statistics

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Year****Semester****Subtotal:**

Year 2

Fourth Semester

15

**Courses**

- SPC205 - Public Speaking

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- HSS205 - Technology and Society

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- IST260 - Network Design

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- IST254 - Centralized Network Mgt

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ECO210 - Macroeconomics  
OR
- ECO211 - Microeconomics  
OR
- PSC201 - American Government  
OR
- PSY201 - General Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

# AAS.CPT.PROG - Computer Technology, Programming Specialization, AAS

## About the Program

Program Title

Computer Technology, Programming Specialization, AAS

Program Description

The Associate in Applied Science in Computer Technology - Programming provides students with a well-rounded knowledge of programming. Our students learn commonly used programming languages. This will prepare students to design and create a wide range of software and apps.

Program Code

AAS.CPT.PROG

## Program Requirements

Requirements

## General Education

- [ECO210 Macroeconomics](#) - Macroeconomics *Credit Hours: 3*  
*or*
- [ECO211 Microeconomics](#) - Microeconomics *Credit Hours: 3*  
*or*
- [PSC201 American Government](#) - American Government *Credit Hours: 3*  
*or*
- [PSY201 General Psychology](#) - General Psychology *Credit Hours: 3*
- [ENG101 English Composition I](#) - English Composition I *Credit Hours: 3 \**
- [ENG160 Technical Communications](#) - Technical Communications *Credit Hours: 3*
- [HSS205 Technology and Society](#) - Technology and Society *Credit Hours: 3*
- [MAT110 College Algebra](#) - College Algebra *Credit Hours: 3 \**
- [MAT120 Probability & Statistics](#) - Probability & Statistics *Credit Hours: 3*
- [SPC205 Public Speaking](#) - Public Speaking *Credit Hours: 3*

Subtotal: 21 Credit Hours

## Required Core Subject Area

- [CPT170 Computer Applications I](#) - Computer Applications *Credit Hours: 3 \**
- [CPT 230 - C# Programming I](#) *Credit Hours: 3 \**
- [CPT242 Database](#) - Database *Credit Hours: 3 \**
- [CPT264 Systems and Procedures](#) - Systems and Procedures *Credit Hours: 3 \**
- [IST188 Hardware Basics/Operating Syst](#) - Hardware Basics and Operating Systems *Credit Hours: 5 \**
- [IST226 Internet Programming](#) - Internet Programming *Credit Hours: 3 \**

Subtotal: 20 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation *Credit Hours: 1*
- [CPT168 Programming Logic & Design](#) - Programming Logic & Design *Credit Hours: 3 \**
- [CPT270 Computer Applications II](#) - Advanced Microcomputer Applications *Credit Hours: 3 \**
- [CPT 231 - C# Programming II](#) *Credit Hours: 3 \**
- [CPT236 Java Programming I](#) - Introduction to JAVA Programming *Credit Hours: 3 \**
- [CPT244 Data Structures](#) - Data Structures *Credit Hours: 3 \**
- [IST220 Data Communications](#) - Data Communications *Credit Hours: 3 \**
- [IST272 Relational Database](#) - Relational Database *Credit Hours: 3 \**

### \*One of the following:

- [CPT 187 - Object-Oriented Logic & Design](#) *Credit Hours: 3*
- [CPT232 C++ Programming I](#) - C++ Programming I *Credit Hours: 3 \**
- [CPT237 Advanced Java Programming](#) - Advanced JAVA Programming *Credit Hours: 3 \**
- [CPT238 Internet Scripting](#) - Internet Scripting *Credit Hours: 3 \**

Subtotal: 25 Credit Hours

## Completion Plan

Degree Map

Degree Map

Total Credits:

63

| Year                           | Semester       | Subtotal: |
|--------------------------------|----------------|-----------|
| Year 1                         | First Semester | 15        |
| Courses                        |                |           |
| • COL101 - College Orientation |                |           |
| Notes                          | -              |           |
| Minimum Grade                  | -              |           |
| Subtotal:                      | 1              |           |

|                                                  |   |  |
|--------------------------------------------------|---|--|
| Courses                                          |   |  |
| • IST188 - Hardware Basics and Operating Systems |   |  |
| Notes                                            | - |  |
| Minimum Grade                                    | - |  |
| Subtotal:                                        | 5 |  |

|               |   |  |
|---------------|---|--|
| Courses       |   |  |
| -             |   |  |
| Notes         | - |  |
| Minimum Grade | - |  |
| Subtotal:     | - |  |

**Courses**

- CPT168 - Programming Logic & Design

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- IST220 - Data Communications

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- MAT110 - College Algebra

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 12        |

**Courses**

- CPT270 - Computer Applications II

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

-

Notes -  
 Minimum Grade -  
 Subtotal: -

**Courses**

- CPT236 - Java Programming I

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- CPT242 - Database

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

-

Notes -  
 Minimum Grade -  
 Subtotal: -

**Courses**

- ENG101 - English Composition I

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 15        |

**Courses**

- CPT264 - Systems and Procedures

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- IST226 - Internet Programming

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- IST272 - Relational Database

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- ENG160 - Technical Communications

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- MAT120 - Probability & Statistics

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 21        |

**Courses**

- SPC205 - Public Speaking

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- HSS205 - Technology and Society

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- CPT244 - Data Structures

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- CPT232 - C++ Programming I

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- CPT237 - Advanced Java Programming

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- CPT238 - Internet Scripting

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- PSY201 - General Psychology

Notes -  
 Minimum Grade -  
 Subtotal: 3

## AAS.CPTDA - Digital Arts, AAS

### About the Program

Program Title

Digital Arts, AAS

#### Program Description

The Associate of Applied Science Digital Arts program provides students a well-rounded knowledge of digital arts. Students learn the skills required in order to work in web and graphic design as well as multimedia arts. In addition, students learn skills in animation and photography. Students may also work advertising and promotions.

Program Code

AAS.CPTDA

### Program Requirements

#### Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*  
or
- [ECO211 Microeconomics](#) - **Microeconomics** | *Credit Hours: 3*  
or
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3*  
or
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3*
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3*
- [MAT103 Quantitative Reasoning](#) - **Quantitative Reasoning** | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** | *Credit Hours: 3*
- [SPC205 Public Speaking](#) - **Public Speaking** | *Credit Hours: 3*

**Subtotal: 15 Credit Hours**

## Required Core Subject Area

- [ARV110 Computer Graphics I](#) - **Computer Graphics I** | *Credit Hours: 3 \**
- [ARV121 Design](#) - **Design** | *Credit Hours: 3 \**
- [ARV212 Digital Photography](#) - **Digital Photography** | *Credit Hours: 3 \**
- [ARV219 Multimedia Techniques](#) - **Multimedia Techniques** | *Credit Hours: 3 \**
- [ARV222 Computer Animation](#) - **Computer Animation** | *Credit Hours: 3 \**
- [ARV281 Design II](#) - **Design II** | *Credit Hours: 3 \**

**Subtotal: 18 Credit Hours**

# Other Hours Required for Graduation

|                                                                            |
|----------------------------------------------------------------------------|
| • COL101 College Orientation - College Orientation   Credit Hours: 1       |
| • ARV122 3-DIMENSIONAL Design I - 3-DIMENSIONAL Design I   Credit Hours: 3 |
| • ARV123 Composition and Color - Composition and Color   Credit Hours: 3 * |
| • ARV205 Graphic Illustration - Graphic Illustration   Credit Hours: 3 *   |
| • ARV227 Web Site Design I - Web Site Design I   Credit Hours: 3 *         |
| • CGC226 Advanced Printing - Advanced Printing   Credit Hours: 3 *         |
| • CGC278 Typography - Typography   Credit Hours: 3 *                       |
| • MKT101 Marketing - Marketing   Credit Hours: 3 *                         |
| • MKT140 Digital Marketing- Digital Marketing   Credit Hours: 3 *          |
| • CWE Cooperative Work Experience   Credit Hours: 3 *                      |
| Subtotal: 28 Credit Hours                                                  |

## Completion Plan

|                                  |
|----------------------------------|
| Degree Map                       |
| Untitled Degree Map              |
| Total Credits:                   |
| 62                               |
| Year Semester Subtotal:          |
| Year 1 First Semester 16         |
| Courses                          |
| • COL101 - College Orientation   |
| Notes -                          |
| Minimum Grade -                  |
| Subtotal: 1                      |
| Courses                          |
| • ARV110 - Computer Graphics I   |
| Notes -                          |
| Minimum Grade C                  |
| Subtotal: 3                      |
| Courses                          |
| • ARV123 - Composition and Color |
| Notes -                          |
| Minimum Grade C                  |
| Subtotal: 3                      |
| Courses                          |
| • CGC278 - Typography            |
| Notes -                          |
| Minimum Grade C                  |
| Subtotal: 3                      |

|                                   |
|-----------------------------------|
| Courses                           |
| • ENG101 - English Composition I  |
| Notes -                           |
| Minimum Grade -                   |
| Subtotal: 3                       |
| Courses                           |
| • MKT101 - Marketing              |
| Notes -                           |
| Minimum Grade C                   |
| Subtotal: 3                       |
| Year Semester Subtotal:           |
| Year 1 Second Semester 15         |
| Courses                           |
| • ARV121 - Design                 |
| Notes -                           |
| Minimum Grade C                   |
| Subtotal: 3                       |
| Courses                           |
| • ARV205 - Graphic Illustration   |
| Notes -                           |
| Minimum Grade C                   |
| Subtotal: 3                       |
| Courses                           |
| • ARV122 - 3-DIMENSIONAL Design I |
| Notes -                           |
| Minimum Grade C                   |
| Subtotal: 3                       |
| Courses                           |
| • MAT103 - Quantitative Reasoning |
| Notes -                           |
| Minimum Grade -                   |
| Subtotal: 3                       |
| Courses                           |
| • SPC205 - Public Speaking        |
| Notes -                           |
| Minimum Grade -                   |
| Subtotal: 3                       |
| Year Semester Subtotal:           |
| Year 2 Third Semester 15          |
| Courses                           |
| • ARV212 - Digital Photography    |
| Notes -                           |
| Minimum Grade C                   |
| Subtotal: 3                       |

**Courses**

- ARV222 - Computer Animation

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ARV227 - Web Site Design I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- HIS102 - Western Civilization Post 1689

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ECO210 - Macroeconomics  
OR
- ECO211 - Microeconomics  
OR
- PSC201 - American Government  
OR
- PSY201 - General Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Year****Semester****Subtotal:**

Year 2

Fourth Semester

16

**Courses**

- ARV219 - Multimedia Techniques

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ARV281 - Design II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- CGC226 - Advanced Printing

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- SDT997 - E-Marketing (mkt140)

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- CWE113 - Cooperative Work Experience I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## AAS.CRJ - Criminal Justice Technology, AAS

### About the Program

Program Title

Criminal Justice Technology, AAS

#### Program Description

The Associate in Applied Science major in Criminal Justice Technology prepares graduates for jobs in law enforcement, courts, prisons, jails, and business/retail security. Traits such as honesty, sound judgment, integrity, and a sense of responsibility are important in law enforcement. People who enjoy helping others, have strong communication skills, high moral and ethical conduct, and respect for others are important in any public service job. People who work in law enforcement are subject to criminal background and credit history checks, lie detector tests, and drug screenings. Fitness tests and driving license/records may be needed for employment.

Program Code

AAS.CRJ

## AAS.DHG - Dental Hygiene, AAS

### About the Program

#### Program Title

Dental Hygiene, AAS

#### Program Description

The Associate in Applied Science major in Dental Hygiene program prepares graduates to become licensed (registered) dental hygienists (RDH). An RDH teaches and delivers clinical and therapy services to patients. The hygienist is a member of the dental team who cleans patient's teeth and examines their mouth for signs of disease and damage. Dental offices, health departments, hospitals, or military facilities are possible places to work. Students in this program may have criminal background checks and drug screenings. The program in dental hygiene is accredited by the Commission on Dental Accreditation. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, Illinois 60611. The Commission's web address is <http://coda.ada.org>.

#### Additional Program Description Details

Upon completion of the program and successful completion of a written Dental Hygiene National Board Examination and a Clinical Regional Board Examination, a graduate is eligible for licensure as a Registered Dental Hygienist; South Carolina certification in infiltration anesthesia; and South Carolina certification to monitor Nitrous Oxide. The licensed dental hygienist practices in accordance with the requirements of individual state dental practice acts.

Prior to entry, students must complete a required American Heart Association (AHA) BLS course, complete a dental office rotation, and complete a continuing education course in infection control. Students must pay for liability insurance and possess current medical insurance. BLS certification, liability insurance, and medical insurance must be maintained throughout the program.

Students must submit a completed student health form (within 3 months of entering the program and updated annually) to include the following:

- Physical Assessment
- MMR vaccinations/titers is required
- Varicella (Chicken Pox) vaccinations/titer is required
- Proof of Diphtheria-Tetanus Booster is required (Last booster must have been received within the past 10 years.)
- Hepatitis B vaccination is required
- TB testing is required
- Physician's evaluation
- COVID-19 vaccination. Please note\*, York Technical College does not require the COVID-19 vaccination for students as a condition of enrollment or attendance. Students intending to enroll in a health-care related program should be aware that York Technical College maintains clinical placement agreements with health care facilities where students are required to complete clinical rotations as part of the requirements for their academic program. Clinical sites maintain their own policies governing vaccine and booster requirements, including the COVID-19 vaccine, and any exemption processes related to those requirements. Students choosing to pursue a program that requires a clinical component must follow all vaccine policies and requirements of clinical sites. Vaccine requirements and the approval of exemptions are at the sole discretion of each clinical site, and clinical sites may implement and modify vaccine requirements at any time as they deem necessary.

Clinical facilities may require drug screens and background checks before allowing students to participate in clinical rotations. Students participating in clinical rotations may be required to have background checks and/or drug screens at any time during their rotations. Results of background checks and drug screens will be

reviewed with designated personnel at the affiliate clinical sites. To be accepted for a clinical placement, all findings must be satisfactory to all participating clinical sites. Students not accepted for clinical rotations will not be able to successfully complete the course or program. Students are required to hold a current American Heart Association Healthcare Provider BLS and First Aid certifications before entering clinics, labs, and clinical rotations.

### Drug Testing and Criminal Background Checks:

Drug testing is designed to protect the York Technical College community of health care consumers, to the extent reasonably possible, from harm due to receipt of services by students who engage in the inappropriate use of narcotics, drugs, alcohol, and other controlled substances. This requirement also allows the Health and Human Services Dental Health Professions programs to be in compliance with YTC Dental Clinic Guidelines, community dental offices and other clinical affiliation agreements, as well as the South Carolina Technical College Alcohol and Other Drug Use Policy which may be found on website: [https://www.sccsc.edu/uploadedFiles/Resources/PDFs/Essential\\_and\\_Disclosure\\_Information/Alcohol-Drug-Policy-SC-Tech-System.pdf](https://www.sccsc.edu/uploadedFiles/Resources/PDFs/Essential_and_Disclosure_Information/Alcohol-Drug-Policy-SC-Tech-System.pdf). Students enrolled in programs within the Dental Health Professions Department are required to have a clear criminal record that does not include felony convictions or other criminal convictions that would affect the ability to obtain licensure following completion of a program, including violent crimes.

#### Admissions Criteria

A non-refundable, nontransferable deposit of \$100 is also required. Applicants for admission to the Dental Hygiene Program must be a high school graduate or equivalent and must meet the qualification requirements through one of the following methods:

Completion of Dental Office Certificate program with a minimum GPA of 3.0 or higher.

Students with reading scores below 88 on the COMPASS placement test, below 95 on Accuplacer, below 263 on Accuplacer Next Gen, below 70 on YTC Placement Test Reading Level 4, or below 46 on the ASSET placement test must successfully complete all required reading coursework.....

Students who are in the dental hygiene program must maintain a minimum program GPA of 2.0 in classes taken at York Technical College.

To be eligible for admission into the Dental Hygiene program, students must earn a grade of 'B' or higher in both BIO 210 and BIO 211. Students who receive a grade of 'C', 'D', 'F', 'W', or 'WF' in either course on two attempts will not be eligible to apply to the Dental Hygiene program.

#### Program Code

AAS.DHG

### Program Requirements

#### Requirements

**\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."**

## General Education

- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | *Credit Hours: 3*
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3*
- [SPC205 Public Speaking](#) - **Public Speaking** | *Credit Hours: 3*

**Subtotal: 15 Credit Hours**

## Required Core Subject Areas

- [AHS113 Head and Neck Anatomy](#) - **Head and Neck Anatomy** | *Credit Hours: 1 \**
- [BIO134 Fund Microbiology Concepts](#) - **Fundamental Microbiology Concepts** | *Credit Hours: 2 \**
- [DHG121 Dental Radiography](#) - **Dental Radiography** | *Credit Hours: 3 \**
- [DHG125 Tooth Morphology & Histology](#) - **Tooth Morphology and Histology** | *Credit Hours: 2 \**
- [DHG140 General & Oral Pathology](#) - **General and Oral Pathology** | *Credit Hours: 2 \**
- [DHG141 Periodontology](#) - **Periodontology** | *Credit Hours: 2 \**
- [DHG143 Dental Pharmacology](#) - **Dental Pharmacology** | *Credit Hours: 2 \**
- [DHG165 Clinic Dental Hygiene I](#) - **Clinic Dental Hygiene I** | *Credit Hours: 5 \**
- [DHG175 Clinic Dental Hygiene II](#) - **Clinic Dental Hygiene II** | *Credit Hours: 5 \**
- [DHG 230 - Public Health Dentistry](#) | *Credit Hours: 3 \**
- [DHG239 Dental Assist for DHG's](#) - **Dental Assisting for Dental Hygienists** | *Credit Hours: 2 \**
- [DHG255 Clinical Dental Hygiene III](#) - **Clinical Dental Hygiene III** | *Credit Hours: 5 \**
- [DHG272 Dental Hygiene Externship](#) - **Dental Hygiene Externship** | *Credit Hours: 2 \**

Subtotal: 36 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [AHS108 Nutrition](#) - **Nutrition** | *Credit Hours: 3 \**
- [BIO210 Anatomy & Physiology I](#) - **Anatomy & Physiology I** | *Credit Hours: 4 \*\**
- [BIO211 Anatomy & Physiology II](#) - **Anatomy & Physiology II** | *Credit Hours: 4 \*\**
- [CHM105 General Organic & Biochemistry](#) - **General Organic & Biochemistry** | *Credit Hours: 4 \**
- [DHG115 Medical & Dental Emergencies](#) - **Medical and Dental Emergencies** | *Credit Hours: 2 \**
- [DHG154 Preclinic Dental Hygiene](#) - **Pre-clinical Dental Hygiene** | *Credit Hours: 4 \**
- [DHG265 Clinic Dental Hygiene IV](#) - **Clinic Dental Hygiene IV** | *Credit Hours: 5 \**
- [SOC101 Introduction to Sociology](#) - **Introduction to Sociology** | *Credit Hours: 3 \**
- [Approved Elective](#) | *Credit Hours: 3 \**

## Approved Elective

\*RDG 101: Required if Exemption or Transfer Credit is not awarded.

- [AHS102 Medical Terminology](#) - **Medical Terminology** | *Credit Hours: 3*

- [AOT105 Keyboarding](#) - **Keyboarding** | *Credit Hours: 3*
- [BAF101 Personal Finance](#) - **Personal Finance** | *Credit Hours: 3*
- [BIO101 Biological Science I](#) - **Biological Science I** | *Credit Hours: 4*
- [BIO102 Biological Science II](#) - **Biological Science II** | *Credit Hours: 4*
- [BIO225 Microbiology](#) - **Microbiology** | *Credit Hours: 4*
- [BUS121 Business Law I](#) - **Business Law I** | *Credit Hours: 3*
- [CHM101 General Chemistry I](#) - **General Chemistry I** | *Credit Hours: 4*
- [CPT101 Introduction to Computers](#) - **Introduction to Computers** | *Credit Hours: 3*
- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*
- [ECO211 Microeconomics](#) - **Microeconomics** | *Credit Hours: 3*
- [ENG102 English Composition II](#) - **English Composition II** | *Credit Hours: 3*
- [ENG201 American Literature I](#) - **American Literature I** | *Credit Hours: 3*
- [ENG202 American Literature II](#) - **American Literature II** | *Credit Hours: 3*
- [ENG205 English Literature I](#) - **English Literature I** | *Credit Hours: 3*
- [ENG209 World Literature II](#) - **World Literature II** | *Credit Hours: 3*
- [ENG214 Fiction](#) - **Fiction** | *Credit Hours: 3*
- [ENG238 Creative Writing](#) - **Creative Writing** | *Credit Hours: 3*
- [HIS101 Western Civilization to 1689](#) - **Western Civilization to 1689** | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** | *Credit Hours: 3*
- [JOU201 News Writing](#) - **News Writing** | *Credit Hours: 3*
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3*
- [PSY203 Human Growth and Development](#) - **Human Growth and Development** | *Credit Hours: 3*
- [RDG101 College Reading](#) - **College Reading** | *Credit Hours: 3 \**
- [SOC102 Marriage and the Family](#) - **Marriage and the Family** | *Credit Hours: 3*
- [SOC205 Social Problems](#) - **Social Problems** | *Credit Hours: 3*

Subtotal: 33 Credit Hours

## Completion Plan

### Degree Map

Degree Map

Total Credits:

84

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 19        |

**Courses**

- COL101 - College Orientation

Notes -  
 Minimum Grade -  
 Subtotal: 1

**Courses**

- BIO210 - Anatomy & Physiology I

Notes -  
 Minimum Grade B  
 Subtotal: 4

**Courses**

- DHG115 - Medical & Dental Emergencies

Notes -  
 Minimum Grade C  
 Subtotal: 2

**Courses**

- DHG121 - Dental Radiography

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- DHG125 - Tooth Morphology & Histology

Notes -  
 Minimum Grade C  
 Subtotal: 2

**Courses**

- DHG154 - Preclinic Dental Hygiene

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- ENG101 - English Composition I

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 18        |

**Courses**

- AHS113 - Head and Neck Anatomy

Notes -  
 Minimum Grade C  
 Subtotal: 1

**Courses**

- BIO211 - Anatomy & Physiology II

Notes -  
 Minimum Grade B  
 Subtotal: 4

**Courses**

- DHG165 - Clinic Dental Hygiene I

Notes -  
 Minimum Grade C  
 Subtotal: 5

**Courses**

- DHG239 - Dental Assist for Dental Hygienists

Notes -  
 Minimum Grade C  
 Subtotal: 2

**Courses**

- SPC205 - Public Speaking

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- MAT155 - Contemporary Mathematics

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 14        |

**Courses**

- AHS108 - Nutrition

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- BIO134 - Fund Microbiology Concepts

Notes -  
 Minimum Grade C  
 Subtotal: 2

**Courses**

- DHG140 - General & Oral Pathology

Notes -  
 Minimum Grade C  
 Subtotal: 2

**Courses**

- DHG141 - Periodontology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- DHG175 - Clinic Dental Hygiene II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

5

**Year****Semester****Subtotal:**

Year 2

Fourth Semester

17

**Courses**

- CHM105 - General Organic & Biochemistry

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- DHG143 - Dental Pharmacology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- DHG230 - Public Health Dentistry

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- DHG255 - Clinical Dental Hygiene III

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

5

**Courses**

- SOC101 - Introduction to Sociology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Year****Semester****Subtotal:**

Year 3

Fifth Semester

16

**Courses**

- DHG265 - Clinic Dental Hygiene IV

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

5

**Courses**

- DHG272 - Dental Hygiene Externship

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- HSS205 - Technology and Society

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- PSY201 - General Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- ENG205 - English Literature I

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

## AAS.ECED - Early Care and Education, AAS

### About the Program

#### Program Title

Early Care and Education, AAS

#### Program Description

The Associate in Applied Science major in Early Care and Education program prepares graduates for careers in early childhood settings that serve children birth through age 8. Possible job options are child care centers, preschools, and public or private schools. People who enjoy helping children learn and grow would be interested in this program of study. Students enrolled in this program are subject to criminal background checks, processed through the SC State Law Enforcement Division (SLED). The program is accredited by the National Association for the Education of Young Children. NAEYC, 1313 L St. N.W. Suite 500, Washington DC 20005-4101, Telephone: (202) 232-8777 or (800) 424- 2460, Email: webmaster@naeyc.org.

#### Program Code

AAS.ECED

### Program Requirements

#### Requirements

##### General Education

- [AOT105 Keyboarding](#) - **Keyboarding** *Credit Hours: 3 \**
- or
- [CPT101 Introduction to Computers](#) - **Introduction to Computers** *Credit Hours: 3 \**
- [ENG101 English Composition I](#) - **English Composition I** *Credit Hours: 3 \**
- or
- [ENG155 Communications I](#) - **Communications I** *Credit Hours: 3 \**
- [MAT 103](#) - **Quantitative Reasoning** *Credit Hours: 3*
- or
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** *Credit Hours: 3*
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** *Credit Hours: 3 \**
- or
- [PSY201 General Psychology](#) - **General Psychology** *Credit Hours: 3 \**
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** *Credit Hours: 3 \**
- or
- [HSS205 Technology and Society](#) - **Technology and Society** *Credit Hours: 3 \**
- or
- [PSC201 American Government](#) - **American Government** *Credit Hours: 3 \**

**Subtotal: 15 Credit Hours**

## Required Core Subject Areas

- [ECD101 Intro to Early Childhood](#) - **Introduction to Early Childhood** *Credit Hours: 3 \**
- [ECD102 Growth & Development I](#) - **Growth and Development I** *Credit Hours: 3 \**
- [ECD105 Guidance-Classroom Mgt](#) - **Guidance-Classroom Management** *Credit Hours: 3 \**
- [ECD107 Exceptional Children](#) - **Exceptional Children** *Credit Hours: 3 \**
- [ECD135 Health Safety and Nutrition](#) - **Health, Safety and Nutrition** *Credit Hours: 3 \**
- [ECD203 Growth & Development II](#) - **Growth and Development II** *Credit Hours: 3 \**
- [ECD243 Superv Field Exper I](#) - **Supervised Field Experience I** *Credit Hours: 3 \**

**Subtotal: 21 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** *Credit Hours: 1*
- [ECD108 Family & Community Relations](#) - **Family and Community Relations** *Credit Hours: 3 \**
- [ECD109 Administration and Supervision](#) - **Administration and Supervision** *Credit Hours: 3 \**
- [ECD131 Language Arts](#) - **Language Arts** *Credit Hours: 3 \**
- [ECD132 Creative Experiences](#) - **Creative Experiences** *Credit Hours: 3 \**
- [ECD133 Science & Math Concepts](#) - **Science and Math Concepts** *Credit Hours: 3 \**
- [ECD200 Curr Issues in Infant/Tod Dev](#) - **Curriculum Issues in Infant and Toddler Development** *Credit Hours: 3 \**
- [ECD201 Prin of Eth/Lead in ECE](#) - **Principles of Ethics /Leadership in Early Care and Education** *Credit Hours: 3 \**
- [ECD210 Early Childhood Intervention](#) - **Early Childhood Intervention** *Credit Hours: 3 \**

## Elective:

(minimum of 1 course)

- [ECD205 Socialization and Group Care](#) - **Socialization and Group Care of Infants And Toddlers** *Credit Hours: 3*
- [BIO105 Principles of Biology](#) - **Principles of Biology** *Credit Hours: 4*
- [PSC201 American Government](#) - **American Government** *Credit Hours: 3*

**Subtotal: 28 Credit Hours**

## Completion Plan

#### Degree Map

Degree Map

**Total Credits:**

64 - 65

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 13        |

**Courses**

- COL101 - College Orientation

Notes -  
 Minimum Grade -  
 Subtotal: 1

**Courses**

- ENG101 - English Composition I  
OR
- ENG155 - Communications I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD101 - Introduction to Early Childhood

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD102 - Growth & Development I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD105 - Guidance-Classroom Management

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 12        |

**Courses**

- AOT105 - Keyboarding  
OR
- CPT101 - Introduction to Computers

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD132 - Creative Experiences

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD203 - Growth & Development II

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- MAT155 - Contemporary Mathematics

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 9         |

**Courses**

- ECD108 - Family & Community Relations

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD109 - Administration and Supervision

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- HIS102 - Western Civilization Post 1689  
OR
- HSS205 - Technology and Society  
OR
- HIS201 - American History: Discovery to 1877

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- ECD107 - Exceptional Children

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD133 - Science & Math Concepts

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD200 - Curric Issues in Infant/Toddler Develop

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECD201 - Principles of Ethics and Leadership in Early Care and Education

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- PSY105 - Personal/Interpersonal Psychology  
OR
- PSY201 - General Psychology

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 3 | Fifth Semester | 15 - 16   |

**Courses**

- ECD131 - Language Arts

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ECD210 - Early Childhood Intervention

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ECD135 - Health Safety and Nutrition

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ECD243 - Supervised Field Experience I

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BIO105 - Principles of Biology  
OR
- PSC201 - American Government

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 3 - 4

## AAS.ECT - Computer Engineering Technology, AAS

### About the Program

**Program Title**

Computer Engineering Technology, AAS

**Program Description**

The Associate of Applied Science in Computer Engineering Technology prepares graduates for careers in electronics.

Graduates are prepared to install, maintain, test, troubleshoot and repair computers and computer peripheral equipment.

This program is accredited by the Engineering Technology Accreditation Commission of ABET (ETAC of ABET), 415 N. Charles Street, Baltimore MD 21201 or Phone 410-347-7700 or [www.abet.org](http://www.abet.org)

**Program Code**

AAS.ECT

### Program Requirements

**Requirements**

**\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."**

## General Education

- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [ENG160 Technical Communications](#) - **Technical Communications** | *Credit Hours: 3*
- [MAT112 Pre-Calculus](#) - **Pre-Calculus** | *Credit Hours: 5 \**

### Humanities

Take one course:

- [HIS101 Western Civilization to 1689](#) - **Western Civilization to 1689** | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** | *Credit Hours: 3*
- [HIS201 American History Discovery to 1877](#) - **American History: Discovery to 1877** | *Credit Hours: 3*
- [HIS202 American History: 1877 to Present](#) - **American History: 1877 to Present** | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*

### Social Science

Take one course:

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3*
- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*
- [ECO211 Microeconomics](#) - **Microeconomics** | *Credit Hours: 3*
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3*
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3*

- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3*
- [SOC101 Introduction to Sociology](#) - **Introduction to Sociology** | *Credit Hours: 3*

Subtotal: 17 Credit Hours

## Required Core Subject Areas

- [CPE107 Comp Appl for Electr](#) - **Computer Applications for Electronics** | *Credit Hours: 3 \**
- [EET113 Electrical Circuits I](#) - **Electrical Circuits I** | *Credit Hours: 4 \**
- [EET141 Electronic Circuits](#) - **Electronic Circuits** | *Credit Hours: 4 \**
- [EET145 Digital Circuits](#) - **Digital Circuits** | *Credit Hours: 4 \**

Subtotal: 15 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [CPE110 Computer Language](#) - **Computer Language** | *Credit Hours: 3 \**
- [EET114 Electrical Circuits II](#) - **Electrical Circuits II** | *Credit Hours: 4*
- [EET142 Introduction to Network Server](#) - **Introduction to Network Servers** | *Credit Hours: 3 \**
- [EET243 Data Communications](#) - **Data Communications** | *Credit Hours: 3 \**
- [EET251 Microprocessor Fundamentals](#) - **Microprocessor Fundamentals** | *Credit Hours: 4 \**
- [EET272 Electronics Senior Semin](#) - **Electronics Senior Seminar** | *Credit Hours: 1 \**
- [EET273 Electronics Senior Project](#) - **Electronics Senior Project** | *Credit Hours: 1 \**
- [IST291 Network Security I](#) - **Fundamentals of Network Security I** | *Credit Hours: 3 \**
- [PHY201 Physics I](#) - **Physics I** | *Credit Hours: 4 \**
- Approved Elective *Credit Hours: 3*

Subtotal: 30 Credit Hours

## Completion Plan

|                                |                |           |
|--------------------------------|----------------|-----------|
| Degree Map                     |                |           |
| Degree Map                     |                |           |
| Total Credits: 57              |                |           |
| Year                           | Semester       | Subtotal: |
| Year 1                         | First Semester | 11        |
| Courses                        |                |           |
| • COL101 - College Orientation |                |           |
| Notes                          | -              |           |
| Minimum Grade                  | -              |           |
| Subtotal:                      | 1              |           |

|                                                  |   |  |
|--------------------------------------------------|---|--|
| Courses                                          |   |  |
| • CPE107 - Computer Applications for Electronics |   |  |
| Notes                                            | - |  |
| Minimum Grade                                    | C |  |
| Subtotal:                                        | 3 |  |

|                                  |   |  |
|----------------------------------|---|--|
| Courses                          |   |  |
| • EET113 - Electrical Circuits I |   |  |
| Notes                            | - |  |
| Minimum Grade                    | C |  |
| Subtotal:                        | 4 |  |

|               |   |  |
|---------------|---|--|
| Courses       |   |  |
| -             |   |  |
| Notes         | - |  |
| Minimum Grade | C |  |
| Subtotal:     | - |  |

|                            |   |  |
|----------------------------|---|--|
| Courses                    |   |  |
| • ECO101 - Basic Economics |   |  |
| Notes                      | - |  |
| Minimum Grade              | - |  |
| Subtotal:                  | 3 |  |

|        |                 |           |
|--------|-----------------|-----------|
| Year   | Semester        | Subtotal: |
| Year 1 | Second Semester | 15        |

|                                   |   |  |
|-----------------------------------|---|--|
| Courses                           |   |  |
| • EET114 - Electrical Circuits II |   |  |
| Notes                             | - |  |
| Minimum Grade                     | C |  |
| Subtotal:                         | 4 |  |

|                                |   |  |
|--------------------------------|---|--|
| Courses                        |   |  |
| • EET141 - Electronic Circuits |   |  |
| Notes                          | - |  |
| Minimum Grade                  | C |  |
| Subtotal:                      | 4 |  |

|                             |   |  |
|-----------------------------|---|--|
| Courses                     |   |  |
| • EET145 - Digital Circuits |   |  |
| Notes                       | - |  |
| Minimum Grade               | C |  |
| Subtotal:                   | 4 |  |

|                                  |   |  |
|----------------------------------|---|--|
| Courses                          |   |  |
| • ENG101 - English Composition I |   |  |
| Notes                            | - |  |
| Minimum Grade                    | C |  |
| Subtotal:                        | 3 |  |

|        |                |           |
|--------|----------------|-----------|
| Year   | Semester       | Subtotal: |
| Year 2 | Third Semester | 16        |

|                              |   |
|------------------------------|---|
| <b>Courses</b>               |   |
| • CPE110 - Computer Language |   |
| <b>Notes</b>                 | - |
| <b>Minimum Grade</b>         | C |
| <b>Subtotal:</b>             | 3 |

|                                            |   |
|--------------------------------------------|---|
| <b>Courses</b>                             |   |
| • EET142 - Introduction to Network Servers |   |
| <b>Notes</b>                               | - |
| <b>Minimum Grade</b>                       | C |
| <b>Subtotal:</b>                           | 3 |

|                                        |   |
|----------------------------------------|---|
| <b>Courses</b>                         |   |
| • EET251 - Microprocessor Fundamentals |   |
| <b>Notes</b>                           | - |
| <b>Minimum Grade</b>                   | - |
| <b>Subtotal:</b>                       | 4 |

|                                     |   |
|-------------------------------------|---|
| <b>Courses</b>                      |   |
| • ENG160 - Technical Communications |   |
| <b>Notes</b>                        | - |
| <b>Minimum Grade</b>                | - |
| <b>Subtotal:</b>                    | 3 |

|                                     |   |
|-------------------------------------|---|
| <b>Courses</b>                      |   |
| • EET235 - Programmable Controllers |   |
| <b>Notes</b>                        | - |
| <b>Minimum Grade</b>                | - |
| <b>Subtotal:</b>                    | 3 |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2      | Fourth Semester | 15               |

|                                         |   |
|-----------------------------------------|---|
| <b>Courses</b>                          |   |
| • HIS101 - Western Civilization to 1689 |   |
| <b>Notes</b>                            | - |
| <b>Minimum Grade</b>                    | - |
| <b>Subtotal:</b>                        | 3 |

|                                |   |
|--------------------------------|---|
| <b>Courses</b>                 |   |
| • EET243 - Data Communications |   |
| <b>Notes</b>                   | - |
| <b>Minimum Grade</b>           | C |
| <b>Subtotal:</b>               | 3 |

|                                     |   |
|-------------------------------------|---|
| <b>Courses</b>                      |   |
| • EET272 - Electronics Senior Semin |   |
| <b>Notes</b>                        | - |
| <b>Minimum Grade</b>                | - |
| <b>Subtotal:</b>                    | 1 |

|                                       |   |
|---------------------------------------|---|
| <b>Courses</b>                        |   |
| • EET273 - Electronics Senior Project |   |
| <b>Notes</b>                          | - |
| <b>Minimum Grade</b>                  | - |
| <b>Subtotal:</b>                      | 1 |

|                               |   |
|-------------------------------|---|
| <b>Courses</b>                |   |
| • IST291 - Network Security I |   |
| <b>Notes</b>                  | - |
| <b>Minimum Grade</b>          | - |
| <b>Subtotal:</b>              | 3 |

|                      |   |
|----------------------|---|
| <b>Courses</b>       |   |
| • PHY201 - Physics I |   |
| <b>Notes</b>         | - |
| <b>Minimum Grade</b> | - |
| <b>Subtotal:</b>     | 4 |

# AAS.EET - Electronics Engineering Technology, AAS

## About the Program

### Program Title

Electronics Engineering Technology, AAS

### Program Description

The Associate in Applied Science in Electronics Engineering Technology prepares students for careers in electronics.

Students use the principles and theories of science, engineering, mathematics, and physics to solve technical problems. On the job duties may include installing, maintaining, testing, troubleshooting, repairing and calibrating electronic equipment.

This program is accredited by the Engineering Technology Accreditation Commission of ABET (ETAC of ABET), 415 N. Charles Street, Baltimore MD 21201 or Phone 410-347-7700 or [www.abet.org](http://www.abet.org)

### Program Code

AAS.EET

## Program Requirements

### Requirements

## General Education

- [ENG 101 - English Composition I](#) | *Credit Hours: 3 \**
- [ENG 160 - Technical Communications](#) | *Credit Hours: 3*
- [MAT 112 - Pre-Calculus](#) | *Credit Hours: 5 \**

## Humanities

Take one course:

- [HIS101 Western Civilization to 1689](#) - **Western Civilization to 1689** | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** | *Credit Hours: 3*
- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*

## Social Science

Take one course:

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3*
- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*
- [ECO211 Microeconomics](#) - **Microeconomics** | *Credit Hours: 3*
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3*
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3*
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3*

- [SOC101 Introduction to Sociology](#) - **Introduction to Sociology** | *Credit Hours: 3*

**Subtotal: 17 Credit Hours**

## Required Core Subject Areas

- [CPE107 Comp Appl for Electr](#) - **Computer Applications for Electronics** | *Credit Hours: 3 \**
- [EET113 Electrical Circuits I](#) - **Electrical Circuits I** | *Credit Hours: 4 \**
- [EET141 Electronic Circuits](#) - **Electronic Circuits** | *Credit Hours: 4 \**
- [EET145 Digital Circuits](#) - **Digital Circuits** | *Credit Hours: 4 \**

**Subtotal: 15 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [EET114 Electrical Circuits II](#) - **Electrical Circuits II** | *Credit Hours: 4 \**
- [EET142 Introduction to Network Server](#) - **Introduction to Network Servers** | *Credit Hours: 3 \**
- [EET235 Programmable Controllers](#) - **Programmable Controllers** | *Credit Hours: 3 \**
- [EET 212 - Industrial Robotics](#) | *Credit Hours: 3*
- [EET251 Microprocessor Fundamentals](#) - **Microprocessor Fundamentals** | *Credit Hours: 4 \**
- [EET272 Electronics Senior Semin](#) - **Electronics Senior Seminar** | *Credit Hours: 1 \**
- [EET273 Electronics Senior Project](#) - **Electronics Senior Project** | *Credit Hours: 1 \**
- [PHY201 Physics I](#) - **Physics I** | *Credit Hours: 4*
- **Approved Electives** | *Credit Hours: 6*

## Approved Electives

- [CPE110 Computer Language](#) - **Computer Language** | *Credit Hours: 3*
- [EET243 Data Communications](#) - **Data Communications** | *Credit Hours: 3*
- [IST291 Network Security I](#) - **Fundamentals of Network Security I** | *Credit Hours: 3*
- [MAT140 Analyt Geometry and Calculus](#) - **Analytical Geometry and Calculus** | *Credit Hours: 4*

**Subtotal: 30 Credit Hours**

## Completion Plan

Degree Map  
Degree Map  
Total Credits:  
57

| Year                                                                                                            | Semester        | Subtotal: |
|-----------------------------------------------------------------------------------------------------------------|-----------------|-----------|
| Year 1                                                                                                          | First Semester  | 14        |
| <b>Courses</b> <ul style="list-style-type: none"> <li>COL101 - College Orientation</li> </ul>                   |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | -               |           |
| Subtotal:                                                                                                       | 1               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>CPE107 - Computer Applications for Electronics</li> </ul> |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | C               |           |
| Subtotal:                                                                                                       | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET113 - Electrical Circuits I</li> </ul>                 |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | C               |           |
| Subtotal:                                                                                                       | 4               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>-</li> </ul>                                              |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | C               |           |
| Subtotal:                                                                                                       | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ECO101 - Basic Economics</li> </ul>                       |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | -               |           |
| Subtotal:                                                                                                       | 3               |           |
| Year                                                                                                            | Semester        | Subtotal: |
| Year 1                                                                                                          | Second Semester | 15        |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET114 - Electrical Circuits II</li> </ul>                |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | C               |           |
| Subtotal:                                                                                                       | 4               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET141 - Electronic Circuits</li> </ul>                   |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | C               |           |
| Subtotal:                                                                                                       | 4               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET145 - Digital Circuits</li> </ul>                      |                 |           |
| Notes                                                                                                           | -               |           |
| Minimum Grade                                                                                                   | C               |           |
| Subtotal:                                                                                                       | 4               |           |

| <b>Courses</b> <ul style="list-style-type: none"> <li>ENG101 - English Composition I</li> </ul>           |                 |           |
|-----------------------------------------------------------------------------------------------------------|-----------------|-----------|
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | C               |           |
| Subtotal:                                                                                                 | 3               |           |
| Year                                                                                                      | Semester        | Subtotal: |
| Year 2                                                                                                    | Third Semester  | 13        |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET142 - Introduction to Network Servers</li> </ul> |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | C               |           |
| Subtotal:                                                                                                 | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>-</li> </ul>                                        |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | -               |           |
| Subtotal:                                                                                                 | -               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET235 - Programmable Controllers</li> </ul>        |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | C               |           |
| Subtotal:                                                                                                 | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET251 - Microprocessor Fundamentals</li> </ul>     |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | -               |           |
| Subtotal:                                                                                                 | 4               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ENG160 - Technical Communications</li> </ul>        |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | -               |           |
| Subtotal:                                                                                                 | 3               |           |
| Year                                                                                                      | Semester        | Subtotal: |
| Year 2                                                                                                    | Fourth Semester | 15        |
| <b>Courses</b> <ul style="list-style-type: none"> <li>CPE110 - Computer Language</li> </ul>               |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | -               |           |
| Subtotal:                                                                                                 | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>EET243 - Data Communications</li> </ul>             |                 |           |
| Notes                                                                                                     | -               |           |
| Minimum Grade                                                                                             | -               |           |
| Subtotal:                                                                                                 | 3               |           |

**Courses**

- EET272 - Electronics Senior Semin

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

1

**Courses**

- EET273 - Electronics Senior Project

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

1

**Courses**

- PHY201 - Physics I

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

4

**Courses**

- HIS101 - Western Civilization to 1689

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

## AAS.GET.EGRTR - General Engineering Technology, Engineering Transfer, AAS

### About the Program

Program Title

General Engineering Technology, Engineering Transfer, AAS

Program Description

The Associate in Applied Science in General Engineering Technology program is designed for students who want to earn their foundation courses before transferring to a four-year college/university to complete a Bachelor of Science in Engineering.

Students may transfer courses in this program to four-year colleges and universities such as University of South Carolina, Clemson University, South Carolina State University or University of North Carolina at Charlotte. This program may be adapted to fulfill the requirements for the first two years leading to engineering programs other than those listed above. However, not all courses will transfer to every school, so students planning to enter this program at York Technical College should meet with an Engineering Transfer advisor to plan the appropriate coursework. Students should also speak with an advisor at the four-year school of choice to determine which courses will be needed for their degree. The student should also refer to the student handbook prepared by the four-year school on transferring courses.

A minimum grade of "C" is required in all courses. Many four-year schools require a minimum GPA of 3.0 to transfer credits into engineering programs.

Program Code

AAS.GET.EGRTR

### Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3 \**
- or
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3 \**
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** | *Credit Hours: 3 \**
- [MAT140 Analyt Geometry and Calculus](#) - **Analytical Geometry and Calculus** | *Credit Hours: 4 \**
- [PHY221 University Physics I](#) - **University Physics I** | *Credit Hours: 4 \**

Subtotal: 17 Credit Hours

## Required Core Subject Areas

- [CPT101 Introduction to Computers](#) - **Introduction to Computers** | *Credit Hours: 3 \**
- [ECE221 Intro to Electrical Engineer](#) - **Introduction to Electrical Engineering I** | *Credit Hours: 3 \**
- [EGR175 Manufacturing Processes](#) - **Manufacturing Processes** | *Credit Hours: 3 \**

- [EGR260 Engineering Statics - Engineering Statics](#) | *Credit Hours: 3 \**
- [EGR275 Intro to Engr/Comp Graph - Introduction to Engineering/Computer Graphics](#) | *Credit Hours: 3 \**

Subtotal: 15 Credit Hours

Other Hours Required for Graduation

- [COL101 College Orientation - College Orientation](#) | *Credit Hours: 1*
- [CHM110 College Chemistry I - College Chemistry I](#) | *Credit Hours: 4 \**
- [EGR264 Intro to Engr Mec of Sol - Introduction to Engineering Mechanics of Solids](#) | *Credit Hours: 3 \**
- [EGR270 Introduction to Engineering - Introduction to Engineering](#) | *Credit Hours: 3 \**
- [ENG102 English Composition II - English Composition II](#) | *Credit Hours: 3 \**
- [MAT141 Analyt Geometry & Calculus II - Analytical Geometry & Calculus II](#) | *Credit Hours: 4 \**
- [Approved Elective](#) | *Credit Hours: 13*

Approved Electives:

Please see your advisor for planning purposes.

- [ART101 Art History and Appreciation - Art History and Appreciation](#) | *Credit Hours: 3 \**
- [BIO101 Biological Science I - Biological Science I](#) | *Credit Hours: 4 \**
- [BIO102 Biological Science II - Biological Science II](#) | *Credit Hours: 4 \**
- [EGR112 Engineering Programming - Engineering Programming](#) | *Credit Hours: 3 \**
- [EGR262 Engineering Dynamics - Engineering Dynamics](#) | *Credit Hours: 3 \**
- [EGR266 Engr Thermodynamics Fund - Engineering Thermodynamics Fundamentals](#) | *Credit Hours: 3 \**
- [EGR 268 - Engineering Fluid Mechanics](#) | *Credit Hours: 3 \**
- [EGR274 Engr Appl of Numerical Mthds - Engineering Applications of Numerical Method](#) | *Credit Hours: 3 \**
- [ENG201 American Literature I - American Literature I](#) | *Credit Hours: 3 \**
- [ENG202 American Literature II - American Literature II](#) | *Credit Hours: 3 \**
- [ENG205 English Literature I - English Literature I](#) | *Credit Hours: 3 \**
- [ENG206 English Literature II - English Literature II](#) | *Credit Hours: 3 \**
- [ENG208 World Literature I - World Literature I](#) | *Credit Hours: 3 \**
- [ENG209 World Literature II - World Literature II](#) | *Credit Hours: 3 \**
- [MAT240 Analyt Geomtry & Calculus III - Analytical Geometry & Calculus III](#) | *Credit Hours: 4 \**
- [MAT242 Differential Equations - Differential Equations](#) | *Credit Hours: 4 \**
- [MUS105 Music Appreciation - Music Appreciation](#) | *Credit Hours: 3 \**
- [PHI101 Introduction to Philosophy - Introduction to Philosophy](#) | *Credit Hours: 3 \**

- [PHI110 Ethics - Ethics](#) | *Credit Hours: 3 \**
- [PSC201 American Government - American Government](#) | *Credit Hours: 3 \**
- [PSC215 State & Local Government - State & Local Government](#) | *Credit Hours: 3 \**
- [PSC220 Intro to International Relat - Introduction to International Relations](#) | *Credit Hours: 3 \**
- [SPC205 Public Speaking - Public Speaking](#) | *Credit Hours: 3 \**
- [TTHE101 Introduction to Theatre - Introduction to Theatre](#) | *Credit Hours: 3 \**

Subtotal: 31 Credit Hours

Completion Plan

Degree Map  
Degree Map  
Total Credits:  
64

| Year                                                                                   | Semester       | Subtotal: |
|----------------------------------------------------------------------------------------|----------------|-----------|
| Year 1                                                                                 | First Semester | 14        |
| Courses <ul style="list-style-type: none"><li>• COL101 - College Orientation</li></ul> |                |           |
| Notes                                                                                  |                | -         |
| Minimum Grade                                                                          |                | -         |
| Subtotal:                                                                              |                | 1         |

|                                                                                                                                    |  |   |
|------------------------------------------------------------------------------------------------------------------------------------|--|---|
| Courses <ul style="list-style-type: none"><li>• ECO210 - Macroeconomics</li><li>OR</li><li>• PSY201 - General Psychology</li></ul> |  |   |
| Notes                                                                                                                              |  | - |
| Minimum Grade                                                                                                                      |  | C |
| Subtotal:                                                                                                                          |  | 3 |

|                                                                                          |  |   |
|------------------------------------------------------------------------------------------|--|---|
| Courses <ul style="list-style-type: none"><li>• ENG101 - English Composition I</li></ul> |  |   |
| Notes                                                                                    |  | - |
| Minimum Grade                                                                            |  | C |
| Subtotal:                                                                                |  | 3 |

|                                                                                             |  |   |
|---------------------------------------------------------------------------------------------|--|---|
| Courses <ul style="list-style-type: none"><li>• EGR275 - Intro to Engr/Comp Graph</li></ul> |  |   |
| Notes                                                                                       |  | - |
| Minimum Grade                                                                               |  | C |
| Subtotal:                                                                                   |  | 3 |

|                                                                                                     |  |   |
|-----------------------------------------------------------------------------------------------------|--|---|
| Courses <ul style="list-style-type: none"><li>• MAT140 - Analytical Geometry and Calculus</li></ul> |  |   |
| Notes                                                                                               |  | - |
| Minimum Grade                                                                                       |  | C |
| Subtotal:                                                                                           |  | 4 |

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 17        |

**Courses**

- CHM110 - College Chemistry I

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- ENG102 - English Composition II

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR270 - Introduction to Engineering

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- MAT141 - Analytical Geometry & Calculus II

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- ART101 - Art History and Appreciation

Notes Elective  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 16        |

**Courses**

- CPT101 - Introduction to Computers

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- HIS201 - American History: Discovery to 1877

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECE221 - Introduction to Electrical Engineering I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR260 - Engineering Statics

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- PHY221 - University Physics I

Notes -  
 Minimum Grade C  
 Subtotal: 4

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 17        |

**Courses**

- EGR175 - Manufacturing Processes

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- EGR264 - Intro to Engr Mec of Sol

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- BIO101 - Biological Science I

Notes Elective  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- BIO102 - Biological Science II

Notes Elective  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- EGR266 - Engr Thermodynamics Fund

Notes Elective  
 Minimum Grade -  
 Subtotal: 3

# AAS.GET.ELCOM - General Engineering Technology, Elec/Comp Engineering, AAS

## About the Program

Program Title

General Engineering Technology, Elec/Comp Engineering, AAS

Program Description

The Associate in Applied Science in General Engineering Technology - Electrical/Computer program is designed for students who want to earn their foundation courses before transferring to a four-year college/university to complete a Bachelor of Science in Electrical Engineering or Computer Engineering.

Students may transfer courses in this program to four-year colleges and universities such as University of South Carolina, Clemson University, South Carolina State University or University of North Carolina at Charlotte. This program may be adapted to fulfill the requirements for the first two years leading to engineering programs other than those listed above. However, not all courses will transfer to every school, so students planning to enter this program at York Technical College should meet with an Engineering Transfer advisor to plan the appropriate coursework. Students should also speak with an advisor at the four-year school of choice to determine which courses will be needed for their degree. The student should also refer to the student handbook prepared by the four-year school on transferring courses.

A minimum grade of "C" is required in all courses. Many four-year schools require a minimum GPA of 3.0 to transfer credits into engineering programs.

Program Code

AAS.GET.ELCOM

## Program Requirements

Requirements

## General Education

- ECO210 Macroeconomics - Macroeconomics | Credit Hours: 3 \*  
or
  - PSY201 General Psychology - General Psychology | Credit Hours: 3 \*
  - ENG101 English Composition I - English Composition I | Credit Hours: 3 \*
  - HIS201 Amer History Discovery to 1877 - American History: Discovery to 1877 | Credit Hours: 3 \*
  - MAT140 Analyt Geometry and Calculus - Analytical Geometry and Calculus | Credit Hours: 4 \*
  - PHY221 University Physics I - University Physics I | Credit Hours: 4 \*
- Subtotal: 17 Credit Hours

## Required Core Subject Areas

- ECE221 Intro to Electrical Engineer I - Introduction to Electrical Engineering I | Credit Hours: 3 \*
- EGR175 Manufacturing Processes - Manufacturing Processes | Credit Hours: 3 \*
- EGR260 Engineering Statics - Engineering Statics | Credit Hours: 3 \*
- EGR275 Intro to Engr/Comp Graph - Introduction to Engineering/Computer Graphics | Credit Hours: 3 \*

- EGR281 Intro to Algorithmic Design I - Introduction to Algorithmic Design I | Credit Hours: 4 \*

Subtotal: 16 Credit Hours

## Other Hours Required for Graduation

- COL101 College Orientation - College Orientation | Credit Hours: 1
- CPE220 Computer Operating Syste - Computer Operating Systems | Credit Hours: 3 \*
- ECE102 Instrument Control - Instrument Control | Credit Hours: 3 \*
- ECE211 Intro to Comp Engr I - Introduction to Computer Engineering I | Credit Hours: 3 \*
- ECE212 Intro to Comp Engr II - Introduction to Computer Engineering II | Credit Hours: 3 \*
- ECE222 Intro to Elect Engr II - Introduction to Electrical Engineering II | Credit Hours: 3 \*
- EGR283 Intro to Algorith Dsn II - Introduction to Algorithmic Design II | Credit Hours: 4 \*
- MAT141 Analyt Geometry & Calculus II - Analytical Geometry & Calculus II | Credit Hours: 4 \*
- Approved Electives | Credit Hours: 9

## Approved Electives

Please see your advisor for planning purposes.

- CHM110 College Chemistry I - College Chemistry I | Credit Hours: 4 \*
- ECE101 Electrical & Electronics Eng - Electrical and Electronics Engineering | Credit Hours: 3 \*
- ECE205 Electrical and Computer Lab I - Electrical and Computer Lab I | Credit Hours: 3 \*
- ECE245 Object-Oriented Prog Technique - Object-Oriented Programming Technique | Credit Hours: 3 \*
- EGR270 Introduction to Engineering - Introduction to Engineering | Credit Hours: 3 \*
- ENG102 English Composition II - English Composition II | Credit Hours: 3 \*
- MAT240 Analyt Geomtry & Calculus III - Analytical Geometry & Calculus III | Credit Hours: 4 \*
- MAT242 Differential Equations - Differential Equations | Credit Hours: 4 \*
- PSC201 American Government - American Government | Credit Hours: 3 \*

Subtotal: 33 Credit Hours

## Completion Plan

|                   |                |           |
|-------------------|----------------|-----------|
| Degree Map        |                |           |
| Degree Map        |                |           |
| Total Credits: 67 |                |           |
| Year              | Semester       | Subtotal: |
| Year 1            | First Semester | 18        |

**Courses**

- COL101 - College Orientation

Notes -  
 Minimum Grade -  
 Subtotal: 1

**Courses**

- CHM110 - College Chemistry I

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- ECO210 - Macroeconomics  
OR
- PSY201 - General Psychology

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ENG101 - English Composition I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECE102 - Instrument Control

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- MAT140 - Analytical Geometry and Calculus

Notes -  
 Minimum Grade C  
 Subtotal: 4

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 17        |

**Courses**

- HIS201 - American History: Discovery to 1877

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR270 - Introduction to Engineering

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR275 - Intro to Engr/Comp Graph

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR281 - Introduction to Algorithmic Design I

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- MAT141 - Analytical Geometry & Calculus II

Notes -  
 Minimum Grade C  
 Subtotal: 4

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 17        |

**Courses**

- ECE211 - Introduction to Computer Engineering I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ECE221 - Introduction to Electrical Engineering I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR260 - Engineering Statics

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR283 - Intro to Algorithm Dsn II

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- PHY221 - University Physics I

Notes -  
 Minimum Grade C  
 Subtotal: 4

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- CPE220 - Computer Operating Syste

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ECE212 - Intro to Comp Engr II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ECE222 - Intro to Elect Engr II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ECE245 - Object-Oriented Prog Technique

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- EGR175 - Manufacturing Processes

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## AAS.GET.MECH - General Engineering Technology, Mechanical Engineering, AAS

### About the Program

Program Title

General Engineering Technology, Mechanical Engineering, AAS

Program Description

The Associate in Applied Science in General Engineering Technology - Mechanical program is designed for students who want to earn their foundation courses before transferring to a four-year college/university to complete a Bachelor of Science in Mechanical Engineering.

Students may transfer courses in this program to four-year colleges and universities such as University of South Carolina, Clemson University, South Carolina State University or University of North Carolina at Charlotte. This program may be adapted to fulfill the requirements for the first two years leading to engineering programs other than those listed above. However, not all courses will transfer to every school, so students planning to enter this program at York Technical College should meet with an Engineering Transfer advisor to plan the appropriate coursework. Students should also speak with an advisor at the four-year school of choice to determine which courses will be needed for their degree. The student should also refer to the student handbook prepared by the four-year school on transferring courses.

A minimum grade of "C" is required in all courses. Many four-year schools require a minimum GPA of 3.0 to transfer credits into engineering programs.

Program Code

AAS.GET.MECH

### Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3 \**

or

- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3 \**
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** | *Credit Hours: 3 \**
- [MAT140 Analyt Geometry and Calculus](#) - **Analytical Geometry and Calculus** | *Credit Hours: 4 \**
- [PHY221 University Physics I](#) - **University Physics I** | *Credit Hours: 4 \**

**Subtotal: 17 Credit Hours**

## Required Core Subject Areas

- [ECE221 Intro to Electrical Engineer I](#) - **Introduction to Electrical Engineering I** | *Credit Hours: 3 \**
- [EGR112 Engineering Programming](#) - **Engineering Programming** | *Credit Hours: 3 \**
- [EGR175 Manufacturing Processes](#) - **Manufacturing Processes** | *Credit Hours: 3 \**

- [EGR260 Engineering Statics](#) - **Engineering Statics** | *Credit Hours: 3 \**
- [EGR275 Intro to Engr/Comp Graph](#) - **Introduction to Engineering/Computer Graphics** | *Credit Hours: 3 \**

|                           |
|---------------------------|
| Subtotal: 15 Credit Hours |
|---------------------------|

Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [CHM110 College Chemistry I](#) - **College Chemistry I** | *Credit Hours: 4 \**
- [EGR262 Engineering Dynamics](#) - **Engineering Dynamics** | *Credit Hours: 3 \**
- [EGR264 Intro to Engr Mec of Sol](#) - **Introduction to Engineering Mechanics of Solids** | *Credit Hours: 3 \**
- [EGR270 Introduction to Engineering](#) - **Engineering Thermodynamics Fundamentals** | *Credit Hours: 3 \**
- [EGR 268](#) - **Engineering Fluid Mechanics** | *Credit Hours: 3 \**
- [EGR270 Introduction to Engineering](#) - **Introduction to Engineering** | *Credit Hours: 3 \**
- [EGR274 Engr Appl of Numerical Mthds](#) - **Engineering Applications of Numerical Method** | *Credit Hours: 3 \**
- [MAT141 Analyt Geometry & Calculus II](#) - **Analytical Geometry & Calculus II** | *Credit Hours: 4 \**
- **Approved Elective** | *Credit Hours: 6*

Approved Electives:

Please see your advisor for planning purposes

- [CPT168 Programming Logic & Design](#) - **Programming Logic & Design** | *Credit Hours: 3 \**
- [ECE102 Instrument Control](#) - **Instrument Control** | *Credit Hours: 3 \**
- [ECE222 Intro to Elect Engr II](#) - **Introduction to Electrical Engineering II** | *Credit Hours: 3 \**
- [ENG102 English Composition II](#) - **English Composition II** | *Credit Hours: 3 \**
- [MAT240 Analyt Geomtry & Calculus III](#) - **Analytical Geometry & Calculus III** | *Credit Hours: 4 \**
- [MAT242 Differential Equations](#) - **Differential Equations** | *Credit Hours: 4 \**
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3 \**

|                           |
|---------------------------|
| Subtotal: 33 Credit Hours |
|---------------------------|

Completion Plan

Degree Map  
Degree Map  
Total Credits:  
65

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 17        |

|                                                                              |   |  |
|------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                               |   |  |
| <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul> |   |  |
| <b>Notes</b>                                                                 | - |  |
| <b>Minimum Grade</b>                                                         | - |  |
| <b>Subtotal:</b>                                                             | 1 |  |

|                                                                                                                                                        |   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                                                                                         |   |  |
| <ul style="list-style-type: none"><li>ECO210 - Macroeconomics</li></ul> OR <ul style="list-style-type: none"><li>PSY201 - General Psychology</li></ul> |   |  |
| <b>Notes</b>                                                                                                                                           | - |  |
| <b>Minimum Grade</b>                                                                                                                                   | C |  |
| <b>Subtotal:</b>                                                                                                                                       | 3 |  |

|                                                                                   |   |  |
|-----------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                    |   |  |
| <ul style="list-style-type: none"><li>EGR275 - Intro to Engr/Comp Graph</li></ul> |   |  |
| <b>Notes</b>                                                                      | - |  |
| <b>Minimum Grade</b>                                                              | C |  |
| <b>Subtotal:</b>                                                                  | 3 |  |

|                                                                                |   |  |
|--------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                 |   |  |
| <ul style="list-style-type: none"><li>ENG101 - English Composition I</li></ul> |   |  |
| <b>Notes</b>                                                                   | - |  |
| <b>Minimum Grade</b>                                                           | C |  |
| <b>Subtotal:</b>                                                               | 3 |  |

|                                                                                           |   |  |
|-------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                            |   |  |
| <ul style="list-style-type: none"><li>MAT140 - Analytical Geometry and Calculus</li></ul> |   |  |
| <b>Notes</b>                                                                              | - |  |
| <b>Minimum Grade</b>                                                                      | C |  |
| <b>Subtotal:</b>                                                                          | 4 |  |

|                                                                                         |   |  |
|-----------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                          |   |  |
| <ul style="list-style-type: none"><li>CPT168 - Programming Logic &amp; Design</li></ul> |   |  |
| <b>Notes</b>                                                                            | - |  |
| <b>Minimum Grade</b>                                                                    | - |  |
| <b>Subtotal:</b>                                                                        | 3 |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 17               |

|                      |   |  |
|----------------------|---|--|
| <b>Courses</b>       |   |  |
| -                    |   |  |
| <b>Notes</b>         | - |  |
| <b>Minimum Grade</b> | C |  |
| <b>Subtotal:</b>     | 3 |  |

|                                                                                      |   |  |
|--------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                       |   |  |
| <ul style="list-style-type: none"><li>EGR270 - Introduction to Engineering</li></ul> |   |  |
| <b>Notes</b>                                                                         | - |  |
| <b>Minimum Grade</b>                                                                 | C |  |
| <b>Subtotal:</b>                                                                     | 3 |  |

**Courses**

- MAT141 - Analytical Geometry & Calculus II

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- PHY221 - University Physics I

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- ECE102 - Instrument Control

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 16        |

**Courses**

- CHM110 - College Chemistry I

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- ECE221 - Introduction to Electrical Engineering I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR260 - Engineering Statics

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR266 - Engr Thermodynamics Fund

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

-

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- EGR175 - Manufacturing Processes

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

-

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EGR264 - Intro to Engr Mec of Sol

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

-

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- HIS201 - American History: Discovery to 1877

Notes -  
 Minimum Grade C  
 Subtotal: 3

# AAS.GT.GTACR - General Technology, Air Conditioning/Refrigeration, AAS

## About the Program

Program Title

General Technology, Air Conditioning/Refrigeration, AAS

Program Description

The Associate in Applied Science in General Technology - Air Conditioning/Refrigeration, allows a student to select additional coursework to gain skills beyond the Air Conditioning/Refrigeration Mechanics diploma to become multi-skilled in a second technical specialty that is based on local employment needs. The Associate in Applied Science in General Technology/Air Conditioning/Refrigeration is designed to prepare students in installing, maintaining, and repairing HVAC systems in residential, commercial, and industrial buildings.

The secondary technical specialty is a minimum of 12 semester hour credits from an approved degree/diploma, or a technical education certificate program that is currently offered at the College, or mix of credits awarded for coursework from any program, military training, experiential learning, and/or testing.

Program Code

AAS.GT.GTACR

## Program Requirements

Requirements

### General Education

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3*
- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3 \**
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | *Credit Hours: 3 \**
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3*

Subtotal: 15 Credit Hours

### Required Core Subject Areas

#### Primary Technical Specialty

- [ACR108 Refrigeration Fundamentals](#) - **Refrigeration Fundamentals** | *Credit Hours: 3 \**
- [ACR110 Heating Fundamentals](#) - **Heating Fundamentals** | *Credit Hours: 4 \**
- [ACR120 Basic Air Conditioning](#) - **Basic Air Conditioning** | *Credit Hours: 4 \**
- [ACR150 Basic Sheetmetal](#) - **Basic Sheet Metal** | *Credit Hours: 2 \**
- [ACR210 Heat Pumps](#) - **Heat Pumps** | *Credit Hours: 4 \**
- [BCT105 Tool Use and Safety](#) - **Tool Use and Safety** | *Credit Hours: 2 \**
- [BCT 243 - Energy Efficiency and Weatherization](#) | *Credit Hours: 3 \**

Subtotal: 22 Credit Hours

#### Secondary Technical Specialty

Take 14 credit Hours:

- [ACR206 Advanced Electricity for HVAC](#) - **Advanced Electricity for HVAC/R** | *Credit Hours: 2 \**
- [BCT111 Blueprint Rdg & Specific](#) - **Blueprint Reading and Specifications** | *Credit Hours: 3 \**
- [BCT139 Advanced Residential Wiring](#) - **Advanced Residential Wiring** | *Credit Hours: 3 \**
- [BCT140 Commercial Wiring](#) - **Commercial Wiring** | *Credit Hours: 3 \**
- [EEM141 Residential/Commercial Codes](#) - **Residential/Commercial Codes** | *Credit Hours: 3 \**

Subtotal: 14 Credit Hours

### Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*

## Complete Any Combination of the Following That Totals a Minimum of 12 Credit Hours

(For a section total of 12 credit hours, which includes COL 101.)

- [ACR220 Advanced Air Conditioning](#) - **Advanced Air Conditioning** | *Credit Hours: 4 \**
- [BCT106 Beginning Woodworking](#) - **Beginning Woodworking** | *Credit Hours: 2 \**
- [BCT151 Intro to Reside Plumbing](#) - **Introduction to Residential Plumbing** | *Credit Hours: 3 \**
- [BCT157 Res/Com Plumbing Codes](#) - **Residential/Commercial Plumbing Codes** | *Credit Hours: 3 \**
- [BCT 159 - Plumbing Installations and Repairs](#) | *Credit Hours: 3 \**
- [BCT206 Roof Construction](#) - **Roof Construction** | *Credit Hours: 2 \**
- [BCT221 Construction Build Code](#) - **Construction Building Code** | *Credit Hours: 3 \**
- [BCT 230 - Bidding, Contracts and Specifications](#) | *Credit Hours: 3 \**
- [EGR110 Intro to Computer Environment](#) - **Introduction to Computer Environment** | *Credit Hours: 3 \**

Subtotal: 12 Credit Hours

### Completion Plan

Degree Map

Degree Map

Total Credits:

63

| Year                           | Semester       | Subtotal: |
|--------------------------------|----------------|-----------|
| Year 1                         | First Semester | 13        |
| Courses                        |                |           |
| • COL101 - College Orientation |                |           |
| Notes                          |                |           |
| -                              |                |           |
| Minimum Grade                  |                |           |
| C                              |                |           |
| Subtotal:                      |                |           |
| 1                              |                |           |

**Courses**

-

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- BCT105 - Tool Use and Safety

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- BCT111 - Blueprint Reading and Specifications

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACR108 - Refrigeration Fundamentals

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACR150 - Basic Sheetmetal

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Year**

Year 1

**Semester**

Second Semester

**Subtotal:**

15

**Courses**

- ACR120 - Basic Air Conditioning

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- MAT155 - Contemporary Mathematics

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ACR110 - Heating Fundamentals

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- ACR210 - Heat Pumps

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Year**

Year 2

**Semester**

Third Semester

**Subtotal:**

12

**Courses**

-

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ENG155 - Communications I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- EGR110 - Introduction to Computer Environment

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- BCT151 - Intro to Reside Plumbing

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Year**

Year 2

**Semester**

Fourth Semester

**Subtotal:**

12

**Courses**

- HSS205 - Technology and Society

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- BCT139 - Advanced Residential Wiring

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- BCT140 - Commercial Wiring

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- PSY105 - Personal/Interpersonal Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Year**

Year 3

**Semester**

Fifth Semester

**Subtotal:**

11

**Courses**

- ECO101 - Basic Economics

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- BCT157 - Residential/Commercial Plumbing Codes

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- BCT106 - Beginning Woodworking

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

2

**Courses**

- BCT221 - Construction Building Code

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

## AAS.GT.GTDEP - General Technology, Diesel Engine Performance, AAS

### About the Program

Program Title

General Technology, Diesel Engine Performance, AAS

Program Description

The Associate in Applied Science Degree in General Technology/Diesel Engine Performance is designed to prepare graduates to work in diesel service and repair.

This program covers diesel fuel systems, electronic fuel systems, diesel equipment service and diagnosis and will provide key skills needed for entry level employment or retraining. The secondary technical specialty is a minimum of 12 semester hour credits from an approved degree/diploma, or a technical education certificate program that is currently offered at the College, or mix of credits awarded for coursework from any program, military training, experiential learning, and/or testing.

Program Code

AAS.GT.GTDEP

### Program Requirements

Requirements

**\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."**

## General Education

- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [ENG160 Technical Communications](#) - **Technical Communications** | *Credit Hours: 3*
- [MAT112 Pre-Calculus](#) - **Pre-Calculus** | *Credit Hours: 5 \**

## Humanities

Take one course:

- [HIS101 Western Civilization to 1689](#) - **Western Civilization to 1689** | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** | *Credit Hours: 3*
- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*

## Social Science

Take one course:

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3*
- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*
- [ECO211 Microeconomics](#) - **Microeconomics** | *Credit Hours: 3*
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3*

- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3*
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3*
- [SOC101 Introduction to Sociology](#) - **Introduction to Sociology** | *Credit Hours: 3*

Subtotal: 17 Credit Hours

## Required Core Subject Areas

- [CPE107 Comp Appl for Electr](#) - **Computer Applications for Electronics** | *Credit Hours: 3 \**
- [EET113 Electrical Circuits I](#) - **Electrical Circuits I** | *Credit Hours: 4 \**
- [EET141 Electronic Circuits](#) - **Electronic Circuits** | *Credit Hours: 4 \**
- [EET145 Digital Circuits](#) - **Digital Circuits** | *Credit Hours: 4 \**

Subtotal: 15 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [EET114 Electrical Circuits II](#) - **Electrical Circuits II** | *Credit Hours: 4 \**
- [EET142 Introduction to Network Server](#) - **Introduction to Network Servers** | *Credit Hours: 3 \**
- [EET235 Programmable Controllers](#) - **Programmable Controllers** | *Credit Hours: 3 \**
- [EET212 Industrial Robotics](#) - **Industrial Robotics** | *Credit Hours: 3*
- [EET251 Microprocessor Fundamentals](#) - **Microprocessor Fundamentals** | *Credit Hours: 4 \**
- [EET272 Electronics Senior Semin](#) - **Electronics Senior Seminar** | *Credit Hours: 1 \**
- [EET273 Electronics Senior Project](#) - **Electronics Senior Project** | *Credit Hours: 1 \**
- [PHY201 Physics I](#) - **Physics I** | *Credit Hours: 4*
- **Approved Electives** | *Credit Hours: 6*

## Approved Electives

- [CPE110 Computer Language](#) - **Computer Language** | *Credit Hours: 3*
- [EET243 Data Communications](#) - **Data Communications** | *Credit Hours: 3*
- [IST291 Network Security I](#) - **Fundamentals of Network Security I** | *Credit Hours: 3*
- [MAT140 Analyt Geometry and Calculus](#) - **Analytical Geometry and Calculus** | *Credit Hours: 4*

Subtotal: 30 Credit Hours

## Completion Plan

### Degree Map

Degree Map

**Total Credits:**

62

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 16        |

#### Courses

- COL101 - College Orientation

Notes

-

Minimum Grade

-

Subtotal:

1

#### Courses

- CPE107 - Computer Applications for Electronics

Notes

-

Minimum Grade

C

Subtotal:

3

#### Courses

- EET113 - Electrical Circuits I

Notes

-

Minimum Grade

C

Subtotal:

4

#### Courses

- MAT112 - Pre-Calculus

Notes

-

Minimum Grade

C

Subtotal:

5

#### Courses

- ECO101 - Basic Economics

Notes

-

Minimum Grade

-

Subtotal:

3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 15        |

#### Courses

- EET114 - Electrical Circuits II

Notes

-

Minimum Grade

C

Subtotal:

4

#### Courses

- EET141 - Electronic Circuits

Notes

-

Minimum Grade

C

Subtotal:

4

**Courses**

- EET145 - Digital Circuits

Notes -  
 Minimum Grade C  
 Subtotal: 4

**Courses**

- ENG101 - English Composition I

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 16        |

**Courses**

- EET142 - Introduction to Network Servers

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EET212 - Industrial Robotics

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- EET235 - Programmable Controllers

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- EET251 - Microprocessor Fundamentals

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- ENG160 - Technical Communications

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- CPE110 - Computer Language

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- EET243 - Data Communications

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- EET272 - Electronics Senior Semin

Notes -  
 Minimum Grade C  
 Subtotal: 1

**Courses**

- EET273 - Electronics Senior Project

Notes -  
 Minimum Grade C  
 Subtotal: 1

**Courses**

- PHY201 - Physics I

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- HIS101 - Western Civilization to 1689

Notes -  
 Minimum Grade -  
 Subtotal: 3

# AAS.GT.GTES - General Technology, Exercise Science, AAS

## About the Program

Program Title  
General Technology, Exercise Science, AAS

Program Description  
The Associate in Applied Science, major in General Technology degree program allows students to select coursework to become multi-skilled technicians. The degree contains a general education component. The required core includes a primary technical specialty of at least 21 credit hours from a single content area. The secondary technical specialty consists of at least 12 semester hours from a program currently offered by the College. The other hours required for graduation allow for a third technical specialty or enhance the primary and secondary technical specialty areas.

Program Code  
AAS.GT.GTES

## Program Requirements

### Requirements

A **CO-REQUISITE** IS A COURSE THAT MUST BE TAKEN THE SAME SEMESTER AS ANOTHER SPECIFIED COURSE.

A **PREREQUISITE** IS A COURSE THAT MUST BE COMPLETED IN ORDER TO ENTER ANOTHER SPECIFIED COURSE.

\*COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4 \**
- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3 \**
- [HIS102 Western Civilization Post 1689](#) - Western Civilization Post 1689 | *Credit Hours: 3 \**
- [MAT110 College Algebra](#) - College Algebra | *Credit Hours: 3 \**
- [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3 \**

Subtotal: 16 Credit Hours

## Required Core Subject Areas

### Primary Technical Specialty

- [SFT101 Intro to Exercise Scienc](#) - Introduction to Exercise Science | *Credit Hours: 3 \**
- [SFT105 Fit Assess & Exercise Prog Des](#) - Fitness Assessment and Exercise Program Design | *Credit Hours: 3 \**
- [SFT109 Lifetime Fitness and Wellness](#) - Lifetime Fitness and Wellness | *Credit Hours: 3 \**
- [SFT110 Weight Training](#) - Weight Training: Theory and Application | *Credit Hours: 3 \**
- [SFT125 Personal Training Techni](#) - Personal Training Techniques | *Credit Hours: 3 \**

- [SFT201 Structural Kinesiology](#) - Structural Kinesiology | *Credit Hours: 3 \**
- [SFT202 Intern-Personal Trainer](#) - Internship for the Personal Trainer | *Credit Hours: 3 \**

Subtotal: 21 Credit Hours

### Secondary Technical Specialty

- [AHS102 Medical Terminology](#) - Medical Terminology | *Credit Hours: 3 \**
- [AHS108 Nutrition](#) - Nutrition | *Credit Hours: 3 \**
- [AHS116 Patient Care Relations](#) - Patient Care Relations | *Credit Hours: 3 \**
- [AHS135 Prin of Teaching Used in Hcs](#) - Principles of Teaching Used in Health Care Settings | *Credit Hours: 3 \**

Subtotal: 12 Credit Hours

## Other Hours Required for Graduation

- [AHS120 Responding to Emergencies](#) - Responding to Emergencies | *Credit Hours: 2 \**
- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4 \**
- [SFT107 Nutrition for Fitness](#) - Nutrition for Fitness and Training | *Credit Hours: 3 \**
- [SFT112 Cardio & Flexibility Training](#) - Cardiovascular and Flexibility Training | *Credit Hours: 2 \**

Subtotal: 12 Credit Hours

## Completion Plan

**Degree Map**  
Completion Plan  
**Total Credits:**  
61

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 18        |

**Courses**

- AHS120 - Responding to Emergencies

**Notes** (recommended terms: 8-week)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- BIO210 - Anatomy & Physiology I

**Notes** (recommended terms: 16-week)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- COL101 - College Orientation

**Notes** (recommended terms: 8-week)  
**Minimum Grade** -  
**Subtotal:** 1

**Courses**

- SFT109 - Lifetime Fitness and Wellness

**Notes** (recommended terms: 1st 8-week  
FA)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SFT110 - Weight Training: Theory & Application

**Notes** (recommended terms: 2nd 8-week  
FA)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SFT112 - Cardiovascular & Flexibility Training

**Notes** (recommended terms: 1st 8-week  
FA)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- SFT125 - Personal Training Techniques

**Notes** (recommended terms: 2nd 8-week  
FA)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 15        |

**Courses**

- SFT101 - Intro to Exercise Science

**Notes** (recommended terms: 1st 8-weeks  
SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SFT105 - Fitness Assess & Exercise Program Design

**Notes** (recommended terms: 1st 8-weeks  
SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SFT107 - Nutrition for Fitness & Training

**Notes** (recommended terms: 2nd 8-weeks  
SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SFT201 - Structural Kinesiology

**Notes** (recommended terms: 2nd 8-weeks  
SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SFT202 - Internship for the Personal Trainer

**Notes** (recommended terms: Spring only)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 16        |

**Courses**

- AHS102 - Medical Terminology

**Notes** (recommended terms: 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- AHS116 - Patient Care Relations

**Notes** (recommended terms: 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BIO211 - Anatomy & Physiology II

**Notes** (recommended terms: 16-week)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- ENG101 - English Composition I

**Notes** (recommended terms: 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MAT110 - College Algebra

**Notes** (recommended terms: 16-week)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Fourth Semester | 12        |

|                      |                              |
|----------------------|------------------------------|
| Courses              |                              |
| • AHS108 - Nutrition |                              |
| Notes                | (recommended terms: SU only) |
| Minimum Grade        | C                            |
| Subtotal:            | 3                            |

|                                                                   |                              |
|-------------------------------------------------------------------|------------------------------|
| Courses                                                           |                              |
| • AHS135 - Prin of Teaching Used in Health Care Set Care Settings |                              |
| Notes                                                             | (recommended terms: SU only) |
| Minimum Grade                                                     | C                            |
| Subtotal:                                                         | 3                            |

|                                           |                             |
|-------------------------------------------|-----------------------------|
| Courses                                   |                             |
| • HIS102 - Western Civilization Post 1689 |                             |
| Notes                                     | (recommended terms: 8-week) |
| Minimum Grade                             | C                           |
| Subtotal:                                 | 3                           |

|                               |                             |
|-------------------------------|-----------------------------|
| Courses                       |                             |
| • PSY201 - General Psychology |                             |
| Notes                         | (recommended terms: 8-week) |
| Minimum Grade                 | C                           |
| Subtotal:                     | 3                           |

# AAS.GT.GTFTP - General Technology, Fine Arts in Theater Production, AAS

## About the Program

Program Title  
General Technology, Fine Arts in Theater Production, AAS

Program Description  
The Associate in Applied Science General Technology Degree: Specialization: The Fine Arts in Theater Production degree is for students seeking a career in the field of theater production and enables them to focus on graphic design in theater production or other jobs using state-of-the-art graphic design hardware and software. The Fine Arts in Theater Production degree combines the Fine Arts in Theater Production Certificate and the Digital Design Certificate.

Program Code  
AAS.GT.GTFTP

## Program Requirements

Requirements

## General Education

- [THE101 Introduction to Theatre](#) - **Introduction to Theatre** | *Credit Hours: 3 \**
  - [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
  - [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3 \**
  
  - [PSC201 American Government](#) - **American Government** | *Credit Hours: 3 \**
- or
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3 \**
- or
- [SOC101 Introduction to Sociology](#) - **Introduction to Sociology** | *Credit Hours: 3 \**
  
  - [MAT103 Quantitative Reasoning](#) - **Quantitative Reasoning** | *Credit Hours: 3 \**

Subtotal: 15 Credit Hours

## Required Core Subject Areas

## Primary Technical Specialty

- [MAP101 Audio Techniques I](#) - **Audio Techniques I** | *Credit Hours: 3 \**
- [MAP150 Studio Production I](#) - **Studio Production I** | *Credit Hours: 3 \**
- MAP 130 - **Lighting Fundamentals** | *Credit Hours: 3 \**
- [CGC115 Digital Photography](#) - **Digital Photography** | *Credit Hours: 3 \**
- MAP 110 - **Editing I** | *Credit Hours: 3 \**
- [MAP122 Field Production I](#) - **Field Production I** | *Credit Hours: 3 \**

- [MAP128 Digital Multimedia I](#) - **Digital Multimedia I** | *Credit Hours: 3 \**

**Subtotal: 21 Credit Hours**

Secondary Technical Specialty

- [THE250 Makeup for Performance](#) - **Makeup for Performance** | *Credit Hours: 3 \**
- [THE253 Stagecraft](#) - **Stagecraft** | *Credit Hours: 3 \**
- [THE259 Stage Management](#) - **Stage Management** | *Credit Hours: 3 \**
- [THE263 Fundamentals of Directing](#) - **Fundamentals of Directing** | *Credit Hours: 3 \**

**Subtotal: 12 Credit Hours**

Other Hours Required for Graduation  
(Minimum 13 Credit Hours)

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [THE276 Script Analysis](#) - **Script Analysis** | *Credit Hours: 3 \**

**Select a Minimum of 9 Credit Hours  
from the Following Courses**

- [ART101 Art History and Appreciation](#) - **Art History and Appreciation** | *Credit Hours: 3 \**
- [BUS101 Introduction to Business](#) - **Introduction to Business** | *Credit Hours: 3 \**
- [ECO211 Microeconomics](#) - **Microeconomics** | *Credit Hours: 3 \**
- [ENG102 English Composition II](#) - **English Composition II** | *Credit Hours: 3 \**
- [MAP226 Producing and Directing](#) - **Producing and Directing** | *Credit Hours: 3 \**
- [MAP 265](#) - **Media Arts Business Procedures** | *Credit Hours: 3 \**
- [MAP 280](#) - **Media Arts Exit Portfolio** | *Credit Hours: 3 \**
- [MGT201 Human Resource Mgt](#) - **Human Resource Management** | *Credit Hours: 3 \**
- [SPC205 Public Speaking](#) - **Public Speaking** | *Credit Hours: 3 \**

**Subtotal: 13 Credit Hours**

Completion Plan

**Degree Map**  
Degree Map  
**Total Credits:**  
61

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 16        |

**Courses**

- [COL101](#) - **College Orientation**

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 1

|                                                                                                  |   |  |
|--------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• THE250 - Makeup for Performance</li></ul> |   |  |
| <b>Notes</b>                                                                                     | - |  |
| <b>Minimum Grade</b>                                                                             | C |  |
| <b>Subtotal:</b>                                                                                 | 3 |  |

|                                                                                      |   |  |
|--------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• THE253 - Stagecraft</li></ul> |   |  |
| <b>Notes</b>                                                                         | - |  |
| <b>Minimum Grade</b>                                                                 | C |  |
| <b>Subtotal:</b>                                                                     | 3 |  |

|                                                                                                 |   |  |
|-------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ENG101 - English Composition I</li></ul> |   |  |
| <b>Notes</b>                                                                                    | - |  |
| <b>Minimum Grade</b>                                                                            | C |  |
| <b>Subtotal:</b>                                                                                | 3 |  |

|                                                                                            |   |  |
|--------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• THE259 - Stage Management</li></ul> |   |  |
| <b>Notes</b>                                                                               | - |  |
| <b>Minimum Grade</b>                                                                       | C |  |
| <b>Subtotal:</b>                                                                           | 3 |  |

|                                                                                                   |   |  |
|---------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• THE101 - Introduction to Theatre</li></ul> |   |  |
| <b>Notes</b>                                                                                      | - |  |
| <b>Minimum Grade</b>                                                                              | C |  |
| <b>Subtotal:</b>                                                                                  | 3 |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 15               |

|                                                                                                  |   |  |
|--------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• HSS205 - Technology and Society</li></ul> |   |  |
| <b>Notes</b>                                                                                     | - |  |
| <b>Minimum Grade</b>                                                                             | C |  |
| <b>Subtotal:</b>                                                                                 | 3 |  |

|                                                                                                     |   |  |
|-----------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• THE263 - Fundamentals of Directing</li></ul> |   |  |
| <b>Notes</b>                                                                                        | - |  |
| <b>Minimum Grade</b>                                                                                | C |  |
| <b>Subtotal:</b>                                                                                    | 3 |  |

|                                                                                                        |   |  |
|--------------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ART101 - Art History and Appreciation</li></ul> |   |  |
| <b>Notes</b>                                                                                           | - |  |
| <b>Minimum Grade</b>                                                                                   | C |  |
| <b>Subtotal:</b>                                                                                       | 3 |  |

**Courses**

- THE276 - Script Analysis

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- PSY201 - General Psychology
- OR
- SOC101 - Introduction to Sociology
- OR
- PSC201 - American Government

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 15        |

**Courses**

- MAT103 - Quantitative Reasoning

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MAP150 - Studio Production I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

-

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MAP101 - Audio Techniques I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- CGC115 - Digital Photography

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

-

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MAP122 - Field Production I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- ENG102 - English Composition II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MAP128 - Digital Multimedia I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- SPC205 - Public Speaking

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## AAS.GT.GTPCT - General Technology, Patient Care Technician, AAS

### About the Program

Program Title

General Technology, Patient Care Technician, AAS

Program Description

The Associate in Applied Science, major in General Technology degree program allows students to select coursework to become multi-skilled technicians. The degree contains a general education component. The required core includes a primary technical specialty of at least 21 credit hours from a single content area. The secondary technical specialty consists of at least 12 semester hours from a program currently offered by the College. The other hours required for graduation allow for a third technical specialty or enhance the primary and secondary technical specialty areas.

Program Code

AAS.GT.GTPCT

## AAS.GT.GTTPT - General Technology, Teleproduction Technology, AAS

### About the Program

#### Program Title

General Technology, Teleproduction Technology, AAS

#### Program Description

The Associate in Applied Science Degree in General Technology/Teleproduction Technology, is designed to prepare students in the basics of digital video and sound editing, camera operations, field production, studio production, and digital photography plus a second specialty area that is based on local employment needs.

The General Technology program in Teleproduction allows a student to select additional courses to gain skills beyond the Teleproduction diploma to become multi-skilled employee. Graduates are prepared for entry-level positions as editors, videographers, studio and on-location camera operators, photographers, sound technicians and production assistants in professional digital video productions, corporate, sports, commercial, cable and public broadcasting. The program is hands-on, using professional industry standards and the state-of-the-art technology and tools. Students produce a wide variety of video and audio projects during the year. Graduates can secure employment in the Charlotte area by working for a production company or a broadcast station. Graduates may also pursue freelance work. The secondary technical specialty is a minimum of 12 semester hour credits from an approved degree/diploma, or a technical education certificate program that is currently offered at the College, or mix of credits awarded for coursework from any program, military training, experiential learning, and/or testing.

#### Program Code

AAS.GT.GTTPT

### Program Requirements

#### Requirements

## General Education

- [ECO101 Basic Economics](#) - **Basic Economics** *Credit Hours: 3*
- ENG 155 - **Communications I** *Credit Hours: 3 \**
- [HSS205 Technology and Society](#) - **Technology and Society** *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** *Credit Hours: 3 \**
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** *Credit Hours: 3*

Subtotal: 15 Credit Hours

## Required Core Subject Areas

### Primary Technical Specialty

- CGC 115 - **Digital Photography** *Credit Hours: 3 \**
- MAP 101 - **Audio Techniques I** *Credit Hours: 3 \**
- MAP 110 - **Editing I** *Credit Hours: 3 \**
- MAP 122 - **Field Production I** *Credit Hours: 3 \**
- MAP 128 - **Digital Multimedia I** *Credit Hours: 3 \**
- MAP 150 - **Studio Production I** *Credit Hours: 3 \**

- MAP 226 - **Producing and Directing** *Credit Hours: 3 \**

Subtotal: 21 Credit Hours

### Secondary Technical Specialty

- MAP 130 - **Lighting Fundamentals** *Credit Hours: 3 \**
- MAP 265 - **Media Arts Business Procedures** *Credit Hours: 3 \**
- MAP 280 - **Media Arts Exit Portfolio** *Credit Hours: 3 \**

## COMPLETE ONE ADDITIONAL 3 CREDIT HOUR COURSE FROM APPROVED LIST.

- [AOT165 Information Processing Software](#) - **Information Processing Software** | *Credit Hours: 3 \**
- [AOT167 Information Processing Applications](#) - **Information Processing Applications** | *Credit Hours: 3 \**
- [AOT265 Office Desktop Publishing](#) - **Office Desktop Publishing** | *Credit Hours: 3 \**
- [ARV110 Computer Graphics I](#) - **Computer Graphics I** | *Credit Hours: 3 \**
- [ARV121 Design](#) - **Design** | *Credit Hours: 3 \**
- [ARV122 3-DIMENSIONAL Design I](#) - **3-DIMENSIONAL Design I** | *Credit Hours: 3*
- [ARV123 Composition and Color](#) - **Composition and Color** | *Credit Hours: 3 \**
- [ARV205 Graphic Illustration](#) - **Graphic Illustration** | *Credit Hours: 3*
- [ARV210 Computer Graphics II](#) - **Computer Graphics II** | *Credit Hours: 3 \**
- [ARV212 Digital Photography](#) - **Digital Photography** | *Credit Hours: 3 \**
- [ARV222 Computer Animation](#) - **Computer Animation** | *Credit Hours: 3*
- [ARV223 3D Animation I](#) - **3D Animation I** | *Credit Hours: 3 \**
- [ARV227 Web Site Design I](#) - **Web Site Design I** | *Credit Hours: 3*
- [ARV281 Design II](#) - **Design II** | *Credit Hours: 3 \**
- [CGC278 Typography](#) - **Typography** | *Credit Hours: 3 \**
- [CPT101 Introduction to Computers](#) - **Introduction to Computers** | *Credit Hours: 3 \**
- [CPT168 Programming Logic & Design](#) - **Programming Logic & Design** | *Credit Hours: 3 \**
- [CPT170 Computer Applications I](#) - **Computer Applications** | *Credit Hours: 3 \**
- [CPT270 Computer Applications II](#) - **Advanced Microcomputer Applications** | *Credit Hours: 3 \**

Subtotal: 12 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*

## COMPLETE ANY COMBINATION OF THE FOLLOWING THAT TOTALS A MINIMUM OF 9 CREDIT HOURS

(For a section total of 10.0 credit hours, which includes COL 101.)

- ART101 Art History and Appreciation - Art History and Appreciation | Credit Hours: 3 \*
- BAF101 Personal Finance - Personal Finance | Credit Hours: 3 \*
- BUS101 Introduction to Business - Introduction to Business | Credit Hours: 3 \*
- BUS123 Business Law II - Business Law II | Credit Hours: 3 \*
- ENG101 English Composition I - English Composition I | Credit Hours: 3 \*
- ENG102 English Composition II - English Composition II | Credit Hours: 3 \*
- ENG160 Technical Communications - Technical Communications | Credit Hours: 3 \*
- HIS101 Western Civilization to 1689 - Western Civilization to 1689 | Credit Hours: 3 \*
- HIS102 Western Civilization Post 1689 - Western Civilization Post 1689 | Credit Hours: 3 \*
- HIS201 Amer History Discovery to 1877 - American History: Discovery to 1877 | Credit Hours: 3 \*
- HIS202 Amer History: 1877 to Present - American History: 1877 to Present | Credit Hours: 3 \*
- JOU101 Introduction to Journalism - Introduction to Journalism | Credit Hours: 3 \*
- MAT110 College Algebra - College Algebra | Credit Hours: 3 \*
- MAT111 College Trigonometry - College Trigonometry | Credit Hours: 3 \*
- MGT101 Principles of Management - Principles of Management | Credit Hours: 3 \*
- MKT101 Marketing - Marketing | Credit Hours: 3 \*
- PSC201 American Government - American Government | Credit Hours: 3 \*
- PSC215 State & Local Government - State & Local Government | Credit Hours: 3 \*
- PSC220 Intro to International Relations - Introduction to International Relations | Credit Hours: 3 \*
- PSY201 General Psychology - General Psychology | Credit Hours: 3 \*
- PSY203 Human Growth and Development - Human Growth and Development | Credit Hours: 3 \*
- PSY212 Abnormal Psychology - Abnormal Psychology | Credit Hours: 3 \*
- SOC101 Introduction to Sociology - Introduction to Sociology | Credit Hours: 3 \*
- SPA101 Elementary Spanish I - Elementary Spanish I | Credit Hours: 4 \*
- SPA102 Elementary Spanish II - Elementary Spanish II | Credit Hours: 4 \*
- SPA201 Intermediate Spanish I - Intermediate Spanish I | Credit Hours: 3 \*
- SPC205 Public Speaking - Public Speaking | Credit Hours: 3 \*
- THE101 Introduction to Theatre - Introduction to Theatre | Credit Hours: 3 \*

**Subtotal: 11 Credit Hours**

## Completion Plan

### Degree Map

Degree Map

**Total Credits:**

58

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 16        |

#### Courses

- COL101 - College Orientation

Notes

-

Minimum Grade

-

Subtotal:

1

#### Courses

-

Notes

-

Minimum Grade

C

Subtotal:

3

#### Courses

- ENG155 - Communications I

Notes

-

Minimum Grade

C

Subtotal:

3

#### Courses

-

Notes

-

Minimum Grade

C

Subtotal:

3

#### Courses

-

Notes

-

Minimum Grade

C

Subtotal:

-

#### Courses

-

Notes

-

Minimum Grade

C

Subtotal:

3

#### Courses

- MAT155 - Contemporary Mathematics

Notes

-

Minimum Grade

C

Subtotal:

3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 15        |

#### Courses

-

Notes

-

Minimum Grade

C

Subtotal:

3

**Courses**

- PSY105 - Personal/Interpersonal Psychology

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- HSS205 - Technology and Society

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

-  
 Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

-  
 Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 12        |

**Courses**

- ECO101 - Basic Economics

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

-  
 Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

-  
 Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

-  
 Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- AOT165 - Information Processing Software

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- AOT167 - Information Processing Applications

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- AOT265 - Office Desktop Publishing

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ARV110 - Computer Graphics I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ARV110 - Computer Graphics I

Notes -  
 Minimum Grade C  
 Subtotal: 3

## AAS.GT.GTWLD - General Technology, Welding, AAS

### About the Program

#### Program Title

General Technology, Welding, AAS

#### Program Description

The Associate in Applied Science Degree in General Technology/Welding, allows a student to select additional coursework to gain skills beyond the Welding diploma to become multi-skilled in a second technical specialty that is based on local employment needs. Students receive training in theory and practice relating to OXY/ACTY gas welding & cutting, SMAW, FCAW, GTAW, GMAW welding processes in accordance with current industrial practices.

Courses in safety, blueprint reading, metallurgy, weld inspection, pipe fitting/welding, metal fabrication and destructive and non-destructive weld testing provide students with industry-standard skills developed through classroom training and hands-on application. Successful graduates may be employed as entry-level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

The secondary technical specialty is a minimum of 12 semester hour credits from an approved degree/diploma, or a technical education certificate program that is currently offered at the College, or mix of credits awarded for coursework from any program, military training, experiential learning, and/or testing.

#### Program Code

AAS.GT.GTWLD

### Program Requirements

#### Requirements

**\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."**

## General Education

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3*
- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | *Credit Hours: 3*
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3*

**Subtotal: 15 Credit Hours**

## Required Core Subject Areas

### Primary Technical Specialty

- [WLD111 Arc Welding I](#) - **Arc Welding I** | *Credit Hours: 4 \**
- [WLD113 Arc Welding II](#) - **Arc Welding II** | *Credit Hours: 4 \**
- [WLD136 Advanced Inert Gas Welding](#) - **Advanced Inert Gas Welding** | *Credit Hours: 2 \**
- [WLD152 Tungsten Arc Welding](#) - **Tungsten Arc Welding** | *Credit Hours: 4 \**

- [WLD154 Pipefitting & Welding](#) - **Pipefitting and Welding** | *Credit Hours: 4 \**
- [WLD208 Advanced Pipe Welding](#) - **Advanced Pipe Welding** | *Credit Hours: 3 \**

**Subtotal: 21 Credit Hours**

### Secondary Technical Specialty

- [EGT114 Welding Print Basics](#) - **Welding Print Basics** | *Credit Hours: 2 \**  
or
- [EGT128 Machine Tool Print Layout](#) - **Machine Tool Print Layout** | *Credit Hours: 2 \**
- [EGT117 Welding Print Principles](#) - **Welding Print Principles** | *Credit Hours: 2 \**
- [WLD104 Gas Welding and Cutting](#) - **Gas Welding and Cutting** | *Credit Hours: 2 \**
- [WLD170 Qualification Welding](#) - **Qualification Welding** | *Credit Hours: 4 \**
- [WLD222 Adv Fabrication Welding](#) - **Advanced Fabrication Welding** | *Credit Hours: 4 \**

**Subtotal: 14 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [IMT102 Industrial Safety](#) - **Industrial Safety** | *Credit Hours: 2 \**
- [WLD 228 - Inert Gas Welding Pipe I](#) | *Credit Hours: 4 \**
- *Elective Credit Hours: 6*

**Subtotal: 13 Credit Hours**

### Approved Electives

- [ACR206 Advanced Electricity for HVAC](#) - **Advanced Electricity for HVAC/R** | *Credit Hours: 2*
- [AOT105 Keyboarding](#) - **Keyboarding** | *Credit Hours: 3*
- [BCT105 Tool Use and Safety](#) - **Tool Use and Safety** | *Credit Hours: 2*
- [BCT151 Intro to Reside Plumbing](#) - **Introduction to Residential Plumbing** | *Credit Hours: 3*
- [BCT 159 - Plumbing Installations and Repairs](#) | *Credit Hours: 3*
- [BUS101 Introduction to Business](#) - **Introduction to Business** | *Credit Hours: 3*
- [CPT101 Introduction to Computers](#) - **Introduction to Computers** | *Credit Hours: 3*
- [MGT101 Principles of Management](#) - **Principles of Management** | *Credit Hours: 3*
- [MGT120 Small Business Management](#) - **Small Business Management** | *Credit Hours: 3*
- [MTT101 Intro to Machine Tool](#) - **Introduction to Machine Tool** | *Credit Hours: 2*

- MTT111 Machine Tool Theory & Pract I - Machine Tool Theory and Practice I | *Credit Hours: 5*
- MTT112 Machine Tool Theo & Prac II - Machine Tool Theory and Practice II | *Credit Hours: 5*
- MTT121 - Missing course - Machine Tool Theory I | *Credit Hours: 3*
- MTT141 Metals & Heat Treatment - Metals and Heat Treatment | *Credit Hours: 3*
- WLD142 Maintenance Welding - Maintenance Welding | *Credit Hours: 3*

## Completion Plan

### Degree Map

Degree Map

**Total Credits:**

59

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 12        |

#### Courses

- COL101 - College Orientation

Notes

-

Minimum Grade

-

Subtotal:

1

#### Courses

- WLD111 - Arc Welding I

Notes

-

Minimum Grade

C

Subtotal:

4

#### Courses

- WLD113 - Arc Welding II

Notes

-

Minimum Grade

C

Subtotal:

4

#### Courses

- ENG155 - Communications I

Notes

-

Minimum Grade

-

Subtotal:

3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 13        |

#### Courses

- WLD152 - Tungsten Arc Welding

Notes

-

Minimum Grade

C

Subtotal:

4

#### Courses

- WLD154 - Pipefitting & Welding

Notes

-

Minimum Grade

C

Subtotal:

4

#### Courses

- MAT155 - Contemporary Mathematics

Notes

-

Minimum Grade

-

Subtotal:

3

#### Courses

- WLD136 - Advanced Inert Gas Welding

Notes

-

Minimum Grade

C

Subtotal:

2

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 8         |

#### Courses

- EGT114 - Welding Print Basics
- OR
- EGT128 - Machine Tool Print Layout

Notes

-

Minimum Grade

C

Subtotal:

2

#### Courses

- EGT117 - Welding Print Principles

Notes

-

Minimum Grade

C

Subtotal:

2

#### Courses

- IMT102 - Industrial Safety

Notes

-

Minimum Grade

C

Subtotal:

2

#### Courses

- WLD104 - Gas Welding and Cutting

Notes

-

Minimum Grade

C

Subtotal:

2

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 10        |

#### Courses

- ECO101 - Basic Economics

Notes

-

Minimum Grade

-

Subtotal:

3

**Courses**

- WLD208 - Advanced Pipe Welding

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- WLD222 - Adv Fabrication Welding

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

-

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

-

**Year****Semester****Subtotal:**

Year 3

Fifth Semester

16

**Courses**

- HSS205 - Technology and Society

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- PSY105 - Personal/Interpersonal Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- WLD170 - Qualification Welding

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- AOT105 - Keyboarding

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- BCT151 - Intro to Reside Plumbing

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## AAS.GT.HSDHG - General Technology, Dental Hygiene, AAS

### About the Program

Program Title

General Technology, Dental Hygiene, AAS

Program Description

As of fall 2017 the Associate in Applied Science with a major in General Technology and a specialization in Dental Hygiene is closed to new enrollment. The College is now offering a Dental Office Certificate that is open to new enrollment and listed in the Catalog Addendum. Please visit or contact Enrollment Services at 327-8008 for admissions and additional information.

Program Code

AAS.GT.HSDHG

# AAS.GT.HSEDD - General Technology, Expanded Duty Dental Assisting, AAS

## About the Program

Program Title

General Technology, Expanded Duty Dental Assisting, AAS

Program Description

The Associate in Applied Science, major in General Technology degree program allows students to select coursework to become multi-skilled technicians. The degree contains a general education component. The required core includes a primary technical specialty of at least 21 credit hours from a single content area. The secondary technical specialty consists of at least 12 semester hours from a program currently offered by the College. The other hours required for graduation allow for a third technical specialty or enhance the primary and secondary technical specialty areas.

Program Code

AAS.GT.HSEDD

## Program Requirements

Requirements

A **CO-REQUISITE** IS A COURSE THAT MUST BE TAKEN THE SAME SEMESTER AS ANOTHER SPECIFIED COURSE.

A **PREREQUISITE** IS A COURSE THAT MUST BE COMPLETED IN ORDER TO ENTER ANOTHER SPECIFIED COURSE.

\*COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- ENG101 English Composition I - English Composition I | *Credit Hours: 3 \**
- MAT 155 - Contemporary Mathematics Credit Hours: 3
- PSY 105 - Personal/Interpersonal Psychology Credit Hours: 3
- HSS 205 - Technology and Society Credit Hours: 3
- SPC 205 - Public Speaking Credit Hours: 3

Subtotal: 15 Credit Hours

## Required Core Subject Areas

Primary Technical Specialty

- DAT 112 - Integrated Human Sciences Credit Hours: 4 \*
- DAT 113 - Dental Materials Credit Hours: 4 \*
- DAT 115 - Ethics and Professionalism Credit Hours: 1 \*
- DAT 118 - Dental Morphology Credit Hours: 2 \*
- DAT 121 - Dental Health Education Credit Hours: 2 \*
- DAT 122 - Dental Office Management Credit Hours: 2 \*
- DAT 123 - Oral Medicine and Oral Biology Credit Hours: 3 \*
- DAT 127 - Dental Radiography Credit Hours: 4 \*
- DAT 154 - Clinical Procedures I Credit Hours: 4 \*
- DAT 164 - Clinical Procedures II Credit Hours: 4 \*

Subtotal: 30 Credit Hours

Secondary Technical Specialty

Take 12 credit hours

- ACC 101 - Accounting Principles I Credit Hours: 3
- ACC 111 - Accounting Concepts Credit Hours: 3
- ACC 150 - Payroll Accounting Credit Hours: 3
- ACC 240 - Computerized Accounting Credit Hours: 3
- ACC 242 - Small Business Software Credit Hours: 1
- ACC 243 - Computerized Spreadsheets Credit Hours: 1
- AOT 105 - Keyboarding Credit Hours: 3
- AOT 110 - Document Formatting Credit Hours: 3
- AOT 133 - Professional Development Credit Hours: 3
- AOT 134 - Office Communications Credit Hours: 3
- CPT 170 - Computer Applications Credit Hours: 3

Subtotal: 12 Credit Hours

## OR (Select 12 Hours from the Following Courses)

Take 12 credit hours

- AHS 101 - Introduction to Health Professions Credit Hours: 2
- AHS 108 - Nutrition Credit Hours: 3
- AHS 116 - Patient Care Relations Credit Hours: 3
- AHS 121 - Pharmacology Credit Hours: 2
- AHS 144 - Phlebotomy Practicum Credit Hours: 5
- SCI 150 - Forensic Science I Credit Hours: 4
- SUR 125 - Sterile Processing Practicum Credit Hours: 5

Subtotal: 12 Credit Hours

## Other Hours Required for Graduation

- AHS 102 - Medical Terminology Credit Hours: 3
- AHS 120 - Responding to Emergencies Credit Hours: 2
- COL 101 - College Orientation Credit Hours: 1
- DAT 177 - Dental Office Experience Credit Hours: 7 \*

Subtotal: 13 Credit Hours

## Completion Plan

|                |                 |           |
|----------------|-----------------|-----------|
| Degree Map     |                 |           |
| Degree Map     |                 |           |
| Total Credits: |                 |           |
| 0              |                 |           |
| Year           | Semester        | Subtotal: |
| Year 1         | First Semester  | 0         |
| Year           | Semester        | Subtotal: |
| Year 1         | Second Semester | 0         |
| Year           | Semester        | Subtotal: |

# AAS.GT.HSMLT - General Technology, Medical Laboratory Technology, AAS

## About the Program

Program Title  
General Technology, Medical Laboratory Technology, AAS

Program Description  
The Associate in Applied Science, major in General Technology degree program allows students to select coursework to become multi-skilled technicians. The degree contains a general education component. The required core includes a primary technical specialty of at least 21 credit hours from a single content area. The secondary technical specialty consists of at least 12 semester hours from a program currently offered by the College. The other hours required for graduation allow for a third technical specialty or enhance the primary and secondary technical specialty areas.

Program Code  
AAS.GT.HSMLT

# AAS.GT.HSNUR - General Technology, Nursing, AAS

## About the Program

Program Title  
General Technology, Nursing, AAS

Program Description  
Nursing

Program Code  
AAS.GT.HSNUR

# AAS.GT.HSPN - General Technology, Practical Nursing, AAS

## About the Program

Program Title  
General Technology, Practical Nursing, AAS

Program Description  
The Associate in Applied Science, major in General Technology degree program allows students to select coursework to become multi-skilled technicians. The degree contains a general education component. The required core includes a primary technical specialty of at least 21 credit hours from a single content area. The secondary technical specialty consists of at least 12 semester hours from a program currently offered by the College. The other hours required for graduation allow for a third technical specialty or enhance the primary and secondary technical specialty areas.

Program Code  
AAS.GT.HSPN

## Program Requirements

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| Requirements                                                                                         |
| A <b>CO-REQUISITE</b> IS A COURSE THAT MUST BE TAKEN THE SAME SEMESTER AS ANOTHER SPECIFIED COURSE.  |
| A <b>PREREQUISITE</b> IS A COURSE THAT MUST BE COMPLETED IN ORDER TO ENTER ANOTHER SPECIFIED COURSE. |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."                                        |
| **COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "B."                                       |

## General Education

- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3* \*
- [ENG102 English Composition II](#) - English Composition II | *Credit Hours: 3* \*
- [MAT110 College Algebra](#) - College Algebra | *Credit Hours: 3* \*
- [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3*
- Approved Elective (Humanities/Fine Arts) | *Credit Hours: 3*

### Approved Elective (Humanities/Fine Arts)

- [ART101 Art History and Appreciation](#) - Art History and Appreciation | *Credit Hours: 3*
- [ENG201 American Literature I](#) - American Literature I | *Credit Hours: 3*
- [ENG202 American Literature II](#) - American Literature II | *Credit Hours: 3*
- [ENG205 English Literature I](#) - English Literature I | *Credit Hours: 3*
- [ENG206 English Literature II](#) - English Literature II | *Credit Hours: 3*
- [ENG208 World Literature I](#) - World Literature I | *Credit Hours: 3*
- [ENG209 World Literature II](#) - World Literature II | *Credit Hours: 3*
- [HIS101 Western Civilization to 1689](#) - Western Civilization to 1689 | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - Western Civilization Post 1689 | *Credit Hours: 3*

- [HIS202 Amer History: 1877 to Present](#) - American History: 1877 to Present | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - Technology and Society | *Credit Hours: 3*
- [MUS105 Music Appreciation](#) - Music Appreciation | *Credit Hours: 3*
- [PHI101 Introduction to Philosophy](#) - Introduction to Philosophy | *Credit Hours: 3*

**Subtotal: 15 Credit Hours**

## Required Core Subject Areas

### Primary Technical Specialty

- [PNR175 Practical Nursing Skills](#) - Practical Nursing Skills | *Credit Hours: 4 \**
- [PNR121 Fundamentals of Pharmacology](#) - Fundamentals of Pharmacology | *Credit Hours: 2 \**
- [PNR123 Medical Surgical Nursing I](#) - Medical Surgical Nursing I | *Credit Hours: 4 \**
- [PNR131 Medical Surgical Nursing II](#) - Medical Surgical Nursing II | *Credit Hours: 4 \**
- [PNR150 Maternal and Infant Nursing](#) - Maternal and Infant Nursing | *Credit Hours: 4 \**
- [PNR140 Medical Surgical Nursing III](#) - Medical Surgical Nursing III | *Credit Hours: 5 \**

**Subtotal: 23 Credit Hours**

### Secondary Technical Specialty

- [AHS101 Intro to Health Professions](#) - Introduction to Health Professions | *Credit Hours: 2*
- [AHS102 Medical Terminology](#) - Medical Terminology | *Credit Hours: 3*
- [AHS108 Nutrition](#) - Nutrition | *Credit Hours: 3*
- [AHS116 Patient Care Relations](#) - Patient Care Relations | *Credit Hours: 3*
- [AHS121 Basic Pharmacology](#) - Pharmacology | *Credit Hours: 2*

**Subtotal: 13 Credit Hours**

## Other Hours Required for Graduation

- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4 \*\**
- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4 \*\**
- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
- [AHS120 Responding to Emergencies](#) - Responding to Emergencies | *Credit Hours: 2*
- Approved General Electives | *Credit Hours: 3*

### Approved General Electives

- [RDG101 College Reading](#)- College Reading Credit Hours: 3

- [CHM101 General Chemistry I](#) - General Chemistry I Credit Hours: 4
- or
- [CHM105 General Organic & Biochemistry](#) - General Organic & Biochemistry Credit Hours: 4
- [AHS102 Medical Terminology](#) - Medical Terminology Credit Hours: 3
- [PSY203 Human Growth and Development](#) - Human Growth and Development | *Credit Hours: 3*

**Subtotal: 14 Credit Hours**

## AAS.GT.HSRAD - General Technology, Radiologic Technology, AAS

### About the Program

Program Title

General Technology, Radiologic Technology, AAS

Program Description

Radiologic Technology

Program Code

AAS.GT.HSRAD

# AAS.GT.HSSUR - General Technology, Surgical Technology, AAS

## About the Program

Program Title  
General Technology, Surgical Technology, AAS

Program Description  
The Associate in Applied Science, major in General Technology degree program allows students to select coursework to become multi-skilled technicians. The degree contains a general education component. The required core includes a primary technical specialty of at least 21 credit hours from a single content area. The secondary technical specialty consists of at least 12 semester hours from a program currently offered by the College. The other hours required for graduation allow for a third technical specialty or enhance the primary and secondary technical specialty areas.

Program Code  
AAS.GT.HSSUR

## Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

## Degree Requirements

### General Education

- BIO112 Basic Anatomy & Physiology - Basic Anatomy & Physiology | Credit Hours: 4 \*
- ENG101 English Composition I - English Composition I | Credit Hours: 3
- HSS205 Technology and Society - Technology and Society | Credit Hours: 3
- MAT103 Quantitative Reasoning - Quantitative Reasoning | Credit Hours: 3
- PSY201 General Psychology - General Psychology | Credit Hours: 3

Subtotal: 16 Credit Hours

### Required Core Subject Areas

Primary Technical Specialty

- SUR102 Applied Surgical Technology - Applied Surgical Technology | Credit Hours: 5 \*
- SUR103 Surgical Procedures I - Surgical Procedures I | Credit Hours: 4 \*
- SUR104 Surgical Procedures II - Surgical Procedures II | Credit Hours: 4 \*
- SUR110 Intro to Surgical Practicum - Introduction to Surgical Practicum | Credit Hours: 5 \*
- SUR111 Basic Surgical Practicum - Basic Surgical Practicum | Credit Hours: 7 \*
- SUR120 Surgical Seminar - Surgical Seminar | Credit Hours: 2 \*

Subtotal: 27 Credit Hours

Secondary Technical Specialty

Take 12 credit hours

- AHS102 Medical Terminology - Medical Terminology | Credit Hours: 3 \*
- AHS121 Basic Pharmacology - Pharmacology | Credit Hours: 2 \*
- BIO134 Fund Microbiology Concepts - Fundamental Microbiology Concepts | Credit Hours: 2 \*
- SUR125 Sterile Processing Practicum - Sterile Processing Practicum | Credit Hours: 5 \*

Subtotal: 12 Credit Hours

### Other Hours Required for Graduation

- COL101 College Orientation - College Orientation | Credit Hours: 1 \*
  - CPT170 Computer Applications I - Computer Applications | Credit Hours: 3 \*
- or
- RDG101 College Reading - College Reading | Credit Hours: 3 \*
  - SUR101 Intro to Surgical Technology - Introduction to Surgical Technology | Credit Hours: 5 \*
  - SUR105 Surgical Procedures III - Surgical Procedures III | Credit Hours: 4 \*
  - SUR123 Sterile Processing Technology - Sterile Processing Technology | Credit Hours: 3 \*

Subtotal: 16 Credit Hours

## Total Credit Hours: 71

### Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>71                                           |                |                                 |
|-------------------------------------------------------------------------------------------------|----------------|---------------------------------|
| Year                                                                                            | Semester       | Subtotal:                       |
| Year 1                                                                                          | First Semester | 18                              |
| Courses <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul>            |                |                                 |
| Notes                                                                                           |                | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                   |                | -                               |
| Subtotal:                                                                                       |                | 1                               |
| Courses <ul style="list-style-type: none"><li>AHS102 - Medical Terminology</li></ul>            |                |                                 |
| Notes                                                                                           |                | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                   |                | C                               |
| Subtotal:                                                                                       |                | 3                               |
| Courses <ul style="list-style-type: none"><li>BIO112 - Basic Anatomy &amp; Physiology</li></ul> |                |                                 |
| Notes                                                                                           |                | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                   |                | C                               |
| Subtotal:                                                                                       |                | 4                               |

**Courses**

- SUR101 - Introduction to Surgical Technology

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 5

**Courses**

- SUR102 - Applied Surgical Technology

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 5

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 18        |

**Courses**

- SUR103 - Surgical Procedures I

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- SUR104 - Surgical Procedures II

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- SUR123 - Sterile Processing Technology

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BIO134 - Fund Microbiology Concepts

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- SUR125 - Sterile Processing Practicum

**Notes** (recommended terms: 16 week; SP)  
**Minimum Grade** C  
**Subtotal:** 5

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 13        |

**Courses**

- SUR110 - Introduction to Surgical Practicum

**Notes** (recommended terms: 16 week; SU)  
**Minimum Grade** C  
**Subtotal:** 5

**Courses**

- AHS121 - Basic Pharmacology

**Notes** (recommended terms: 16 week; SU)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- ENG101 - English Composition I

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- RDG101 - College Reading  
OR
- CPT170 - Computer Applications I

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 13        |

**Courses**

-

**Notes** (recommended terms: 2nd 8-week)  
 MAT 103  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- PSY201 - General Psychology

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- SUR111 - Basic Surgical Practicum

**Notes** (recommended terms: 16 week; FA)  
**Minimum Grade** -  
**Subtotal:** 7

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Fifth Semester | 9         |

**Courses**

- SUR105 - Surgical Procedures III

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- SUR120 - Surgical Seminar

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- HSS205 - Technology and Society

|                      |                                 |
|----------------------|---------------------------------|
| <b>Notes</b>         | (recommended terms: 1st 8-week) |
| <b>Minimum Grade</b> | -                               |
| <b>Subtotal:</b>     | 3                               |

## AAS.GT.PMDC - General Technology, Paramedic, AAS

### About the Program

Program Title

General Technology, Paramedic, AAS

#### Additional Program Description Details

Complete your degree by applying your paramedic certification and other credentials toward your Associate Degree in Paramedic. You may be eligible for a maximum of 40 credit hours that may be applied toward your degree. Earning your Associate Degree could expose you to more opportunities to advance in your career and make you more competitive for these positions. You will receive additional education to augment your current knowledge of anatomy and physiology while exposing you to ways to become a more effective communicator. The credentials and application of each student will be evaluated on an individual basis.

If you are not currently a paramedic, YTC offers training programs to get you there. You will start with the [Emergency Medical Technician](#) training certificate and follow that with the [Paramedic](#) training certificate. For more information, contact the Health and Safety Program Director for Workforce and Economic Development at 803-981-7382 or [rcalabro@yorktech.edu](mailto:rcalabro@yorktech.edu).

**Program Requirements** - A student must have a "C" or higher in each course to progress in the program.

**Admission Requirements** - Admission to the Paramedic Degree Program requires the student to be a high-school graduate or equivalent. Students must meet one of the following requirements:

1. Complete the York Technical College Paramedic Certificate and successfully pass the NREMT cognitive and psychomotor exams.
2. Possess a National Registry Paramedic Certification

Program Code

AAS.GT.PMDC

### Program Requirements

Requirements

## Certificate Requirements

#### General Education Subject Areas

- [BIO210 Anatomy & Physiology I](#) - **Anatomy & Physiology I** *Credit Hours: 4*
- [BIO211 Anatomy & Physiology II](#) - **Anatomy & Physiology II** *Credit Hours: 4*
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** *Credit Hours: 3*
- [MAT130 Elementary Calculus](#) - **Quantitative Reasoning** *Credit Hours: 3*
- or
- [MAT110 College Algebra](#) - **College Algebra** *Credit Hours: 3*
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** *Credit Hours: 3*
- or
- [PSY201 General Psychology](#) - **General Psychology** *Credit Hours: 3*

**Total Credit Hours: 17**

# Required Core Subject Areas

## Primary Technical Specialty

- [EMS118 Advanced Medical Life Support](#) - **Advanced Medical Life Support** *Credit Hours: 1*
- [EMS119 Emergency Medical Services Operations](#) - **Emergency Medical Services Operations** *Credit Hours: 2*
- [EMS150 Introduction to Advanced Care](#) - **Introduction to Advanced Care** *Credit Hours: 5*
- [EMS223 Paramedic Clinical I](#) - **Paramedic Clinical I** *Credit Hours: 2*
- [EMS224 Paramedic Clinical II](#) - **Paramedic Clinical II** *Credit Hours: 2*
- [EMS238 Paramedic Ambulance Field Exp.](#) - **Paramedic Ambulance Field Experience I** *Credit Hours: 3*
- [EMS248 Paramedic Ambulance Field Expe](#) - **Paramedic Ambulance Field Experience II** *Credit Hours: 2*
- [EMS248 Paramedic Ambulance Field Expe](#) - **Paramedic Capstone** *Credit Hours: 4*

**Subtotal: 21 Credit Hours**

## Secondary Technical Specialty

- [EMS230 Adv. Emergency Medical Care I](#) - **Advanced Emergency Medical Care I** *Credit Hours: 5*
- [EMS240 Adv. Emergency Medical Care II](#) - **Advanced Emergency Medical Care II** *Credit Hours: 5*
- [EMS241 Paramedic Clinical III](#) - **Paramedic Clinical III** *Credit Hours: 2*

**Subtotal: 12 Credit Hours**

# Other Hours Required for Graduation

- [AHS102 Medical Terminology](#) - **Medical Terminology** *Credit Hours: 3*
- [BIO112 Basic Anatomy & Physiology](#) - **Basic Anatomy & Physiology** *Credit Hours: 4*
- [COL101 College Orientation](#) - **College Orientation** *Credit Hours: 1*
- [EMS115 International Trauma Life Supt](#) - **International Trauma Life Support** *Credit Hours: 1*
- [EMS116 Advanced Cardiac Life Support](#) - **Advanced Cardiac Life Support** *Credit Hours: 1*
- [EMS117 Pediatric Adv. Life Support](#) - **Pediatric Advanced Life Support** *Credit Hours: 1*
- [ENG101 English Composition I](#) - **English Composition I** *Credit Hours: 3*  
or
- [ENG155 Communications I](#) - **Communications I** *Credit Hours: 3*

**Subtotal: 14 Credit Hours**

## Completion Plan

Degree Map  
Completion Plan  
Total Credits:

64

| Year                                                         | Semester                        | Subtotal: |
|--------------------------------------------------------------|---------------------------------|-----------|
| Year 1                                                       | First Semester -<br>Spring Only | 11        |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">BIO112 - Basic Anatomy &amp; Physiology</a>    |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 4                               |           |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">EMS150 - Introduction to Advanced Care</a>     |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 5                               |           |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">EMS223 - Paramedic Clinical I</a>              |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 2                               |           |
| Year                                                         | Semester                        | Subtotal: |
| Year 2                                                       | Second Semester                 | 9         |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">EMS116 - Advanced Cardiac Life Support</a>     |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 1                               |           |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">EMS118 - Advanced Medical Life Support</a>     |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 1                               |           |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">EMS224 - Paramedic Clinical II</a>             |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 2                               |           |
| <b>Courses</b>                                               |                                 |           |
| • <a href="#">EMS230 - Advanced Emergency Medical Care I</a> |                                 |           |
| <b>Notes</b>                                                 | -                               |           |
| <b>Minimum Grade</b>                                         | -                               |           |
| <b>Subtotal:</b>                                             | 5                               |           |
| Year                                                         | Semester                        | Subtotal: |
| Year 1                                                       | Third Semester                  | 12        |

**Courses**

- EMS115 - International Trauma Life Support

Notes -  
 Minimum Grade -  
 Subtotal: 1

**Courses**

- EMS117 - Pediatric Advanced Life Support

Notes -  
 Minimum Grade -  
 Subtotal: 1

**Courses**

- EMS119 - Emergency Medical Services Operations

Notes -  
 Minimum Grade -  
 Subtotal: 2

**Courses**

- EMS238 - Paramedic Ambulance Field Experience I

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- EMS240 - Advanced Emergency Medical Care II

Notes -  
 Minimum Grade -  
 Subtotal: 5

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Fourth Semester | 8         |

**Courses**

- EMS241 - Paramedic Clinical III

Notes -  
 Minimum Grade -  
 Subtotal: 2

**Courses**

- EMS248 - Paramedic Ambulance Field Experience II

Notes -  
 Minimum Grade -  
 Subtotal: 2

**Courses**

- EMS272 - Paramedic Capstone

Notes -  
 Minimum Grade -  
 Subtotal: 4

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Fifth Semester | 11        |

**Courses**

- COL101 - College Orientation

Notes -  
 Minimum Grade -  
 Subtotal: 1

**Courses**

- AHS102 - Medical Terminology

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- ENG101 - English Composition I  
OR
- ENG155 - Communications I

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- BIO210 - Anatomy & Physiology I

Notes -  
 Minimum Grade -  
 Subtotal: 4

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Sixth Semester | 13        |

**Courses**

- BIO211 - Anatomy & Physiology II

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- HIS202 - American History: 1877 to Present

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- MAT103 - Quantitative Reasoning  
OR
- MAT110 - College Algebra

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- PSY105 - Personal/Interpersonal Psychology  
OR
- PSY201 - General Psychology

**Notes** -**Minimum Grade** -**Subtotal:** 3

## AAS.IMT04 - Industrial Maintenance Technology, AAS

### About the Program

Program Title

Industrial Maintenance Technology, AAS

Program Description

The Associate in Applied Science in Industrial Maintenance Technology is designed to prepare students for jobs in installation, maintenance, repair, and improvement of industrial equipment.

This program provides training in safety, electricity, programmable logic controllers (PLCs) and programmable automation controllers (PACs), valves, pumps, welding, power transfer, pneumatics, hydraulics, and use of hand and bench tools. Students are also trained in effective communication, interpretation of blueprints, and use of mathematics.

Program Code

AAS.IMT04

### Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C:" |  |  |
|---------------------------------------------------------------|--|--|

## Degree Requirements

### General Education

- [ECO101 Basic Economics](#) - **Basic Economics** | Credit Hours: 3

or

- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | Credit Hours: 3
- [CPT170 Computer Applications I](#) - **Computer Applications** | Credit Hours: 3
- [ENG101 English Composition I](#) - **English Composition I** | Credit Hours: 3
- [HSS205 Technology and Society](#) - **Technology and Society** | Credit Hours: 3
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | Credit Hours: 3

**Subtotal: 15 Credit Hours**

### Required Core Subject Areas

- [EEM118 AC/DC Circuits II](#) - **AC/DC Circuits II** | Credit Hours: 4 \*
- [IMT114 Benchwork and Assembly](#) - **Benchwork and Assembly** | Credit Hours: 2 \*
- [IMT126 Intro to Mech Installat](#) - **Intro to Mechanical Installations** | Credit Hours: 2 \*
- [IMT131 Hydraulics & Pneumatics](#) - **Hydraulics and Pneumatics** | Credit Hours: 4 \*
- [IMT161 Mechanical Power Applications](#) - **Mechanical Power Applications** | Credit Hours: 4 \*

**Subtotal: 16 Credit Hours**

Other Hours Required for Graduation

- COL101 College Orientation - College Orientation | Credit Hours: 1
- CIM241 Automated Manufacturing Equip - Automated Manufacturing Equipment | Credit Hours: 4 \*
- EEM145 Control Circuits - Control Circuits | Credit Hours: 3 \*
- EEM215 DC/AC Machines - DC/AC Machines | Credit Hours: 3 \*
- EEM221 DC/AC Drives - DC/AC Drives | Credit Hours: 3 \*
- EEM250 Programmable Logic Controllers - Programming Logic Controllers | Credit Hours: 4 \*
- EEM251 Programmable Controllers - Programmable Controllers | Credit Hours: 3 \*
- EEM271 Sensors and System Interfacing - Sensors and System Interfacing | Credit Hours: 2 \*
- IMT102 Industrial Safety - Industrial Safety | Credit Hours: 2 \*
- IMT104 Schematics - Schematics | Credit Hours: 2 \*
- WLD142 Maintenance Welding - Maintenance Welding | Credit Hours: 3 \*

Subtotal: 30 Credit Hours

Total Credit Hours: 61

Completion Plan

Degree Map

Completion Plan

Total Credits:

61

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 12        |

Courses

- COL101 - College Orientation

Notes

(recommended terms: 1st 8-week  
FA or SP)

Minimum Grade

-

Subtotal:

1

Courses

- EEM118 - Ac/Dc Circuits II

Notes

(recommended terms: 1st 8-week  
FA or SP)

Minimum Grade

C

Subtotal:

4

Courses

- IMT126 - Intro to Mech Installat

Notes

(recommended terms: 1st 8-week  
FA or SP)

Minimum Grade

C

Subtotal:

2

|                                                                                   |                                          |  |
|-----------------------------------------------------------------------------------|------------------------------------------|--|
| <b>Courses</b>                                                                    |                                          |  |
| <ul style="list-style-type: none"><li>• IMT114 - Benchwork and Assembly</li></ul> |                                          |  |
| <b>Notes</b>                                                                      | (recommended terms: 1st 8-week FA or SP) |  |
| <b>Minimum Grade</b>                                                              | C                                        |  |
| <b>Subtotal:</b>                                                                  | 2                                        |  |

|                                                                             |                                          |  |
|-----------------------------------------------------------------------------|------------------------------------------|--|
| <b>Courses</b>                                                              |                                          |  |
| <ul style="list-style-type: none"><li>• EEM145 - Control Circuits</li></ul> |                                          |  |
| <b>Notes</b>                                                                | (recommended terms: 1st 8-week FA or SP) |  |
| <b>Minimum Grade</b>                                                        | C                                        |  |
| <b>Subtotal:</b>                                                            | 3                                        |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 17               |

|                                                                                  |                                       |  |
|----------------------------------------------------------------------------------|---------------------------------------|--|
| <b>Courses</b>                                                                   |                                       |  |
| <ul style="list-style-type: none"><li>• ENG101 - English Composition I</li></ul> |                                       |  |
| <b>Notes</b>                                                                     | (recommended terms: 16-week SP or SU) |  |
| <b>Minimum Grade</b>                                                             | -                                     |  |
| <b>Subtotal:</b>                                                                 | 3                                     |  |

|                                                                           |                                          |  |
|---------------------------------------------------------------------------|------------------------------------------|--|
| <b>Courses</b>                                                            |                                          |  |
| <ul style="list-style-type: none"><li>• EEM215 - DC/AC Machines</li></ul> |                                          |  |
| <b>Notes</b>                                                              | (recommended terms: 1st 8-week SP or SU) |  |
| <b>Minimum Grade</b>                                                      | C                                        |  |
| <b>Subtotal:</b>                                                          | 3                                        |  |

|                                                                                        |                                          |  |
|----------------------------------------------------------------------------------------|------------------------------------------|--|
| <b>Courses</b>                                                                         |                                          |  |
| <ul style="list-style-type: none"><li>• IMT131 - Hydraulics &amp; Pneumatics</li></ul> |                                          |  |
| <b>Notes</b>                                                                           | (recommended terms: 1st 8-week SP or SU) |  |
| <b>Minimum Grade</b>                                                                   | C                                        |  |
| <b>Subtotal:</b>                                                                       | 4                                        |  |

|                                                                         |                                          |  |
|-------------------------------------------------------------------------|------------------------------------------|--|
| <b>Courses</b>                                                          |                                          |  |
| <ul style="list-style-type: none"><li>• EEM221 - DC/AC Drives</li></ul> |                                          |  |
| <b>Notes</b>                                                            | (recommended terms: 2nd 8-week SP or SU) |  |
| <b>Minimum Grade</b>                                                    | C                                        |  |
| <b>Subtotal:</b>                                                        | 3                                        |  |

|                                                                                          |                                          |  |
|------------------------------------------------------------------------------------------|------------------------------------------|--|
| <b>Courses</b>                                                                           |                                          |  |
| <ul style="list-style-type: none"><li>• IMT161 - Mechanical Power Applications</li></ul> |                                          |  |
| <b>Notes</b>                                                                             | (recommended terms: 2nd 8-week SP or FA) |  |
| <b>Minimum Grade</b>                                                                     | C                                        |  |
| <b>Subtotal:</b>                                                                         | 4                                        |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2      | Third Semester  | 17               |

**Courses**

- CPT170 - Computer Applications I

**Notes** (recommended terms: 8-week SU or FA) CPT 170

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- HSS205 - Technology and Society

**Notes** (recommended terms: 8-week SU or FA)

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- EEM251 - Programmable Controllers

**Notes** (recommended terms: 1st 8-week SP or SU)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- IMT102 - Industrial Safety

**Notes** recommended terms: 16 week SU or FA)

**Minimum Grade** C

**Subtotal:** 2

**Courses**

- IMT104 - Schematics

**Notes** (recommended terms: 1st 8-week SU or FA)

**Minimum Grade** C

**Subtotal:** 2

**Courses**

- EEM250 - Programmable Logic Controllers

**Notes** (recommended terms: 1st 8-week SU or FA)

**Minimum Grade** C

**Subtotal:** 4

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 15        |

**Courses**

- ECO101 - Basic Economics  
OR
- PSY105 - Personal/Interpersonal Psychology

**Notes** (recommended terms: 16-week FA or SP)

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- MAT155 - Contemporary Mathematics

**Notes** (recommended terms: 16-week FA or SP)

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- WLD142 - Maintenance Welding

**Notes** (recommended terms: 16-week FA or SP)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- CIM241 - Automated Manufacturing Equip

**Notes** (recommended terms: 2nd 8-week FA or SU)

**Minimum Grade** C

**Subtotal:** 4

**Courses**

- EEM271 - Sensors and System Interfacing

**Notes** (recommended terms: 2nd 8-week FA or SU)

**Minimum Grade** C

**Subtotal:** 2

# AAS.MCT - Mechatronics Technology, AAS

## About the Program

Program Title  
Mechatronics Technology, AAS

### Program Description

The Associate of Science in Mechatronics Technology prepares the student to work with automated controls, hydraulic and pneumatic systems, robotics, sensors, system interfaces, and statistical process control.

This program is designed to be taken as a stand-alone program, or as a continuation of the Industrial Maintenance Technology (IMT) degree. Graduates of IMT will only need to take seven more classes which cover advanced "hands-on" skillsets and the technical theory that is necessary to integrate, install, modify, and troubleshoot the high-tech automation that is used in today's industrial manufacturing processes. When compared to the IMT graduate, the Mechatronics Technology degree graduate will have a higher understanding of network control systems, robotics and programmable automation controllers (PAC), Human Machine Interface (HMI) programming and data acquisition, process control, and technical systems troubleshooting.

Program Code  
AAS.MCT

## Program Requirements

### Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

# Degree Requirements

## General Education

- [CPT170 Computer Applications I](#) - Computer Applications | Credit Hours: 3
- [ENG101 English Composition I](#) - English Composition I | Credit Hours: 3
- [HIS201 Amer History Discovery to 1877](#) - American History: Discovery to 1877 | Credit Hours: 3
- or
- [HSS205 Technology and Society](#) - Technology and Society | Credit Hours: 3
- [MAT155 Contemporary Mathematics](#) - Contemporary Mathematics | Credit Hours: 3
- [PSY105 Personal/Interpersonal Psych](#) - Personal/Interpersonal Psychology | Credit Hours: 3
- or
- [PSY201 General Psychology](#) - General Psychology | Credit Hours: 3

Subtotal: 15 Credit Hours

## Required Core Subject Areas

- [AMT105 Robotics & Automated Control I](#) - Robotics and Automated Controls I | Credit Hours: 3 \*
- [EEM118 AC/DC Circuits II](#) - AC/DC Circuits II | Credit Hours: 4 \*
- [EEM250 Programmable Logic Controllers](#) - Programming Logic Controllers | Credit Hours: 4 \*
- [IMT131 Hydraulics & Pneumatics](#) - Hydraulics and Pneumatics | Credit Hours: 4 \*
- [IMT170 Statistical Proc Control](#) - Statistical Process Control | Credit Hours: 3 \*

Subtotal: 18 Credit Hours

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation | Credit Hours: 1
- [AMT205 Robotics & Auto Contr II](#) - Robotics and Automated Controls II | Credit Hours: 3 \*
- [CIM241 Automated Manufacturing Equip](#) - Automated Manufacturing Equipment | Credit Hours: 4 \*
- [EEM145 Control Circuits](#) - Control Circuits | Credit Hours: 3 \*
- [EEM215 DC/AC Machines](#) - DC/AC Machines | Credit Hours: 3 \*
- [EEM221 DC/AC Drives](#) - DC/AC Drives | Credit Hours: 3 \*
- [EEM274 Tech/Systems Troubleshooting](#) - Technical/Systems Troubleshooting | Credit Hours: 4 \*
- [IMT102 Industrial Safety](#) - Industrial Safety | Credit Hours: 2 \*
- [IMT104 Schematics](#) - Schematics | Credit Hours: 2 \*
- [IMT114 Benchwork and Assembly](#) - Benchwork and Assembly | Credit Hours: 2 \*
- [IMT161 Mechanical Power Applications](#) - Mechanical Power Applications | Credit Hours: 4 \*

Subtotal: 31 Credit Hours

# Total Credit Hours: 64

## Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>64 |                                       |           |
|-------------------------------------------------------|---------------------------------------|-----------|
| Year                                                  | Semester                              | Subtotal: |
| Year 1                                                | First Semester -<br>Fall Start Only   | 14        |
| Courses                                               |                                       |           |
| • EEM118 - Ac/Dc Circuits II                          |                                       |           |
| Notes                                                 | (recommended terms: 1st 8-week<br>FA) |           |
| Minimum Grade                                         | C                                     |           |
| Subtotal:                                             | 4                                     |           |

**Courses**

- IMT114 - Benchwork and Assembly

**Notes** (recommended terms: 1st 8-week FA)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- EEM145 - Control Circuits

**Notes** (recommended terms: 2nd 8-week FA)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- IMT104 - Schematics

**Notes** (recommended terms: 2nd 8-week FA)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- MAT155 - Contemporary Mathematics

**Notes** (recommended terms: 2nd 8-week FA)  
**Minimum Grade** -  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 17        |

**Courses**

- EEM215 - DC/AC Machines

**Notes** (recommended terms: 1st 8-week SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- IMT131 - Hydraulics & Pneumatics

**Notes** (recommended terms: 1st 8-week SP)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- EEM221 - DC/AC Drives

**Notes** (recommended terms: 2nd 8-week SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- IMT161 - Mechanical Power Applications

**Notes** (recommended terms: 2nd 8-week SP)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- ENG101 - English Composition I

**Notes** (recommended terms: 2nd 8-week SP)  
**Minimum Grade** -  
**Subtotal:** 3

| Year   | Semester                | Subtotal: |
|--------|-------------------------|-----------|
| Year 1 | Third Semester - Summer | 16        |

**Courses**

- CIM241 - Automated Manufacturing Equip

**Notes** (recommended terms: 4-week SU)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- CPT170 - Computer Applications I

**Notes** (recommended terms: 4-week SU)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- EEM250 - Programmable Logic Controllers

**Notes** (recommended terms: 4-week SU)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- HIS201 - American History: Discovery to 1877  
OR
- HSS205 - Technology and Society

**Notes** (recommended terms: 4-week SU)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- IMT102 - Industrial Safety

**Notes** (recommended terms: 8-week SU)  
**Minimum Grade** C  
**Subtotal:** 2

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 17        |

**Courses**

- COL101 - College Orientation

**Notes** (recommended terms: 1st 8-week FA)

**Minimum Grade** -

**Subtotal:** 1

**Courses**

- AMT105 - Robotics & Automated Control I

**Notes** (recommended terms: 1st 8-week FA)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- EEM274 - Technical/Systems Troubleshooting

**Notes** (recommended terms: 1st 8-week FA)

**Minimum Grade** C

**Subtotal:** 4

**Courses**

- AMT205 - Robotics & Automated Control II

**Notes** (recommended terms: 2nd 8-week FA)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- IMT170 - Statistical Proc Control

**Notes** (recommended terms: 2nd 8-week FA)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- PSY105 - Personal/Interpersonal Psychology  
OR
- PSY201 - General Psychology

**Notes** (recommended terms: 16-week FA)

**Minimum Grade** -

**Subtotal:** 3

## AAS.MET - Mechanical Engineering Technology, AAS

### About the Program

Program Title

Mechanical Engineering Technology, AAS

Program Description

The Associate in Applied Science in Mechanical Engineering Technology prepares graduates range of career options including machine design, plant engineering, testing, research, production, sales, and safety.

Students use the principles and theories of science, engineering, mathematics, physics, and the use of the latest computer-aided design (CAD) software, to solve technical problems. Graduates enjoy employment in research and development, manufacturing, sales, construction, inspection, and maintenance. On-the-job duties may also include preparing and conducting experiments, collecting data, calculating or recording results, prototyping.

This program is accredited by the Engineering Technology Accreditation Commission of ABET (ETAC of ABET), 415 N. Charles Street, Baltimore MD 21201 or Phone 410-347-7700 or [www.abet.org](http://www.abet.org)

Program Code

AAS.MET

### Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

## Certificate Requirements

Required Core Subject Areas

- [ENG101 English Composition I](#) - **English Composition I** *Credit Hours: 3* \*
- [MAT112 Pre-Calculus](#) - **Pre-Calculus** *Credit Hours: 5* \*
- [PHY201 Physics I](#) - **Physics I** *Credit Hours: 4* \*

### Humanities

Take one course:

- [HIS101 Western Civilization to 1689](#) - **Western Civilization to 1689** *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** *Credit Hours: 3*
- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** *Credit Hours: 3*
- [HSS205 Technology and Society](#) - **Technology and Society** *Credit Hours: 3*

### Social Science

Take one course

- [ECO210 Macroeconomics](#) - **Macroeconomics** *Credit Hours: 3*
- [ECO211 Microeconomics](#) - **Microeconomics** *Credit Hours: 3*

- [PSC201 American Government](#) - American Government Credit Hours: 3
- [PSY201 General Psychology](#) - General Psychology Credit Hours: 3
- [SOC101 Introduction to Sociology](#) - Introduction to Sociology Credit Hours: 3

**Subtotal: 18 Credit Hours**

### Required Core Subject Areas

- [CPT170 Computer Applications I](#) - Computer Applications Credit Hours: 3
- [EGR170 Engineering Materials](#) - Engineering Materials Credit Hours: 3
- [EGR175 Manufacturing Processes](#) - Manufacturing Processes Credit Hours: 3 \*
- [EGT110 Engineering Graphics I](#) - Engineering Graphics I Credit Hours: 4 \*
- [EGR194 Statics & Strength of Ma](#) - Statics and Strength of Materials Credit Hours: 4 \*

**Subtotal: 17 Credit Hours**

### Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation Credit Hours: 1
- [EGT115 Engineering Graphics II](#) - Engineering Graphics II Credit Hours: 4 \*
- [EGT252 Advanced CAD](#) - Advanced CAD Credit Hours: 3 \*
- [MET105 DC and AC Electricity](#) - DC and AC Electricity Credit Hours: 4 \*
- [MET223 Thermodynamic Systems](#) - Thermodynamic Systems Credit Hours: 3 \*
- [MET224 Hydraulics & Pneumatics](#) - Hydraulics and Pneumatics Credit Hours: 3 \*
- [MET229 Industr Instrumentation](#) - Industrial Instrumentation Credit Hours: 3 \*
- [MET231 Machine Design](#) - Machine Design Credit Hours: 4 \*
- [MET240 Mechanical Senior Proj](#) - Mechanical Senior Project Credit Hours: 1 \*
- [MTT101 Intro to Machine Tool](#) - Introduction to Machine Tool Credit Hours: 2
- Electives Credit Hours: 3

### Approved Electives

- [CHM101 General Chemistry I](#) - General Chemistry I Credit Hours: 4
- [CHM110 College Chemistry I](#) - College Chemistry I Credit Hours: 4
- [CPT168 Programming Logic & Design](#) - Programming Logic & Design Credit Hours: 3
- [EGR260 Engineering Statics](#) - Engineering Statics Credit Hours: 3
- [EGR264 Intro to Engr Mec of Sol](#) - Introduction to Engineering Mechanics of Solids Credit Hours: 3

- [EGR266 Engr Thermodynamics Fund](#) - Engineering Thermodynamics Fundamentals Credit Hours: 3
- [EGT210 Engineering Graphics III](#) - Engineering Graphics III Credit Hours: 4
- [EGT225 Architectural Drawing Applicat](#) - Architectural Drawing Applications Credit Hours: 4
- [ENG160 Technical Communications](#) - Technical Communications Credit Hours: 3
- [MAT140 Analyt Geometry and Calculus](#) - Analytical Geometry and Calculus Credit Hours: 4

**Subtotal: 31 Credit Hours**

### Completion Plan

#### Degree Map

Completion Map

Total Credits:

45 - 46

| Year                              | Semester        | Subtotal: |
|-----------------------------------|-----------------|-----------|
| Year 1                            | First Semester  | 16        |
| <b>Courses</b>                    |                 |           |
| • COL101 - College Orientation    |                 |           |
| <b>Notes</b>                      |                 | -         |
| <b>Minimum Grade</b>              |                 | -         |
| <b>Subtotal:</b>                  |                 | 1         |
| <b>Courses</b>                    |                 |           |
| • ENG101 - English Composition I  |                 |           |
| <b>Notes</b>                      |                 | -         |
| <b>Minimum Grade</b>              |                 | C         |
| <b>Subtotal:</b>                  |                 | 3         |
| <b>Courses</b>                    |                 |           |
| • EGR170 - Engineering Materials  |                 |           |
| <b>Notes</b>                      |                 | -         |
| <b>Minimum Grade</b>              |                 | -         |
| <b>Subtotal:</b>                  |                 | 3         |
| <b>Courses</b>                    |                 |           |
| • EGT110 - Engineering Graphics I |                 |           |
| <b>Notes</b>                      |                 | -         |
| <b>Minimum Grade</b>              |                 | C         |
| <b>Subtotal:</b>                  |                 | 4         |
| <b>Courses</b>                    |                 |           |
| • MAT112 - Pre-Calculus           |                 |           |
| <b>Notes</b>                      |                 | -         |
| <b>Minimum Grade</b>              |                 | C         |
| <b>Subtotal:</b>                  |                 | 5         |
| Year                              | Semester        | Subtotal: |
| Year 1                            | Second Semester | 16        |

**Courses**

- CPT170 - Computer Applications I

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- EGR175 - Manufacturing Processes

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- EGT115 - Engineering Graphics II

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- PHY201 - Physics I

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- MTT101 - Intro to Machine Tool

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 2

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 13 - 14   |

**Courses**

- EGR194 - Statics & Strength of Ma

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- EGT252 - Advanced CAD

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

-

**Notes** -  
**Minimum Grade** -  
**Subtotal:** -

**Courses**

- MET224 - Hydraulics & Pneumatics

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- CHM101 - General Chemistry I  
OR
- CHM110 - College Chemistry I  
OR
- CPT168 - Programming Logic & Design  
OR
- EGR260 - Engineering Statics  
OR
- EGR264 - Intro to Engr Mec of Sol  
OR
- EGR266 - Engr Thermodynamics Fund  
OR
- EGT210 - Engineering Graphics III  
OR
- EGT225 - Architectural Drawing Applications  
OR
- ENG160 - Technical Communications  
OR
- MAT140 - Analytical Geometry and Calculus

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 3 - 4

# AAS.MGT.FRSCI - Management, Fire Science Administration, AAS

## About the Program

Program Title

Management, Fire Science Administration, AAS

Program Description

The Associate in Applied Science major in Management with Fire Science Specialization program provides students with best practices in approved fire courses. Included in the program is fire safety.

Program Code

AAS.MGT.FRSCI

## Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

## Degree Requirements

### General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** *Credit Hours: 3*  
or
- [PSC201 American Government](#) - **American Government** *Credit Hours: 3*  
or
- [PSY201 General Psychology](#) - **General Psychology** *Credit Hours: 3*
- [ENG155 Communications I](#) - **Communications I** *Credit Hours: 3 \**  
or
- [ENG101 English Composition I](#) - **English Composition I** *Credit Hours: 3 \**
- [ENG156 Communications II](#) - **Communications II** *Credit Hours: 3*
- [HSS205 Technology and Society](#) - **Technology and Society** *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** *Credit Hours: 3*

### Subtotal: 15 Credit Hours

### Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - **Accounting Concepts** *Credit Hours: 3 \**
- [BUS121 Business Law I](#) - **Business Law I** *Credit Hours: 3 \**
- [CPT170 Computer Applications I](#) - **Computer Applications** *Credit Hours: 3 \**
- [MGT101 Principles of Management](#) - **Principles of Management** *Credit Hours: 3 \**
- [MKT101 Marketing](#) - **Marketing** *Credit Hours: 3 \**

### Subtotal: 15 Credit Hours

### Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** *Credit Hours: 1*

- [ACC101 Accounting Principles I](#) - **Accounting Principles I** *Credit Hours: 3 \**
- [ACC102 Accounting Principles II](#) - **Accounting Principles II** *Credit Hours: 3 \**
- [ACC150 Payroll Accounting](#) - **Payroll Accounting** *Credit Hours: 3 \**
- [MGT201 Human Resource Mgt](#) - **Human Resource Management** *Credit Hours: 3 \**
- **Electives** *Credit Hours: 3*
- **SC Fire Academy Approved** Courses (16 credit hours) **OR** [EMS110 Emergency Medical Technician \\*](#) - **Emergency Medical Technician** (5 credit hours) **and** **SC Fire Academy Approved** Courses (11 credit hours)

### Subtotal: 30 Credit Hours

## Completion Plan

### Degree Map

#### Completion Plan

Total Credits:

44 - 46

| Year                                                                  | Semester       | Subtotal: |
|-----------------------------------------------------------------------|----------------|-----------|
| Year 1                                                                | First Semester | 16        |
| Courses                                                               |                |           |
| • COL101 - College Orientation                                        |                |           |
| Notes                                                                 |                | -         |
| Minimum Grade                                                         |                | C         |
| Subtotal:                                                             |                | 1         |
| Courses                                                               |                |           |
| • ENG155 - Communications I<br>OR<br>• ENG101 - English Composition I |                |           |
| Notes                                                                 |                | -         |
| Minimum Grade                                                         |                | C         |
| Subtotal:                                                             |                | 3         |
| Courses                                                               |                |           |
| • MAT155 - Contemporary Mathematics                                   |                |           |
| Notes                                                                 |                | -         |
| Minimum Grade                                                         |                | -         |
| Subtotal:                                                             |                | 3         |
| Courses                                                               |                |           |
| • ACC111 - Accounting Concepts                                        |                |           |
| Notes                                                                 |                | -         |
| Minimum Grade                                                         |                | C         |
| Subtotal:                                                             |                | 3         |
| Courses                                                               |                |           |
| • MGT101 - Principles of Management                                   |                |           |
| Notes                                                                 |                | -         |
| Minimum Grade                                                         |                | C         |
| Subtotal:                                                             |                | 3         |

**Courses**

- ENG156 - Communications II

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 6         |

**Courses**

- HSS205 - Technology and Society

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- ECO210 - Macroeconomics  
OR
- PSC201 - American Government  
OR
- PSY201 - General Psychology

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 15        |

**Courses**

- ACC101 - Accounting Principles I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- BUS121 - Business Law I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- CPT170 - Computer Applications I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ACC102 - Accounting Principles II

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ACC150 - Payroll Accounting

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Fourth Semester | 7 - 9     |

**Courses**

- MKT101 - Marketing

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- MGT201 - Human Resource Management

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- Elective Credit Hours: (Generic)

Notes -  
 Minimum Grade -  
 Subtotal: 1 - 3

# AAS.MGT.GNMGT - Management, General Management, AAS

## About the Program

Program Title  
Management, General Management, AAS

Program Description  
The Associate in Applied Science major in Management program provides students with knowledge of leadership. The program includes leading, planning, and controlling.

Program Code  
AAS.MGT.GNMGT

## Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

## Degree Requirements

### General Education

- ECO210 Macroeconomics - Macroeconomics Credit Hours: 3  
or
- PSC201 American Government - American Government Credit Hours: 3  
or
- PSY201 General Psychology - General Psychology Credit Hours: 3
- ENG155 Communications I - Communications I Credit Hours: 3 \*  
or
- ENG101 English Composition I - English Composition I Credit Hours: 3 \*
- ENG156 Communications II - Communications II Credit Hours: 3 \*
- HSS205 Technology and Society - Technology and Society Credit Hours: 3 \*
- MAT155 Contemporary Mathematics - Contemporary Mathematics Credit Hours: 3

Subtotal: 15 Credit Hours

### Required Core Subject Areas

- ACC111 Accounting Concepts - Accounting Concepts Credit Hours: 3 \*
- BUS121 Business Law I - Business Law I Credit Hours: 3 \*
- CPT170 Computer Applications I - Computer Applications Credit Hours: 3 \*
- MGT101 Principles of Management - Principles of Management Credit Hours: 3 \*
- MKT101 Marketing - Marketing Credit Hours: 3 \*

Subtotal: 15 Credit Hours

### Other Hours Required for Graduation

- COL101 College Orientation - College Orientation Credit Hours: 1

- ACC101 Accounting Principles I - Accounting Principles I Credit Hours: 3 \*
- ACC102 Accounting Principles II - Accounting Principles II Credit Hours: 3 \*
- ACC150 Payroll Accounting - Payroll Accounting Credit Hours: 3 \*
- BUS101 Introduction to Business - Introduction to Business Credit Hours: 3 \*
- MGT120 Small Business Management - Small Business Management Credit Hours: 3 \*
- MGT201 Human Resource Mgt - Human Resource Management Credit Hours: 3 \*
- MGT280 Executive Development - Executive Development Credit Hours: 3 \*
- MKT250 Consumer Behavior - Consumer Behavior Credit Hours: 3 \*
- MKT265 Retail Strategies & Applications - Retail Strategies & Applications Credit Hours: 3 \*
- Electives Credit Hours: 3

Subtotal: 31 Credit Hours

### @Electives

- AOT133 Professional Development - Professional Development Credit Hours: 3
- AOT105 Keyboarding - Keyboarding Credit Hours: 3
- BAF101 Personal Finance - Personal Finance Credit Hours: 3
- MGT201 Human Resource Mgt - Human Resource Management Credit Hours: 3
- MKT130 Customer Service Principles - Customer Service Principles Credit Hours: 3
- MKT140 Digital Marketing - Digital Marketing Credit Hours: 3
- MKT141 Electronic Commerce Strategies - Electronic Commerce Strategies Credit Hours: 3

## Completion Plan

### Degree Map

Completion Plan

Total Credits:

61

| Year                           | Semester       | Subtotal: |
|--------------------------------|----------------|-----------|
| Year 1                         | First Semester | 16        |
| Courses                        |                |           |
| • COL101 - College Orientation |                |           |
| Notes                          |                |           |
| -                              |                |           |
| Minimum Grade                  |                |           |
| -                              |                |           |
| Subtotal:                      |                | 1         |

**Courses**

- ENG155 - Communications I  
OR
- ENG101 - English Composition I

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- MAT155 - Contemporary Mathematics

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- ACC111 - Accounting Concepts

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- BUS101 - Introduction to Business

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- ENG156 - Communications II

Notes -  
Minimum Grade -  
Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 6         |

**Courses**

- HSS205 - Technology and Society

Notes -  
Minimum Grade -  
Subtotal: 3

**Courses**

- MGT120 - Small Business Management

Notes -  
Minimum Grade C  
Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 15        |

**Courses**

- ACC101 - Accounting Principles I

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- MGT280 - Executive Development

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- ACC102 - Accounting Principles II

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- ACC150 - Payroll Accounting

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- CPT170 - Computer Applications I

Notes -  
Minimum Grade C  
Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Fourth Semester | 9         |

**Courses**

- MKT101 - Marketing

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- AOT133 - Professional Development  
OR
- AOT105 - Keyboarding  
OR
- BAF101 - Personal Finance  
OR
- MGT201 - Human Resource Management  
OR
- MKT130 - Customer Service Principles  
OR
- MKT140 - Digital Marketing  
OR
- MKT141 - Electronic Commerce Strategies

Notes Electives  
Minimum Grade -  
Subtotal: 3

|                                                                                                                                                                                                                                                      |   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                                                                                                                                                                                       |   |  |
| <ul style="list-style-type: none"><li>ECO210 - Macroeconomics</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>PSC201 - American Government</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>PSY201 - General Psychology</li></ul> |   |  |
| <b>Notes</b>                                                                                                                                                                                                                                         | - |  |
| <b>Minimum Grade</b>                                                                                                                                                                                                                                 | - |  |
| <b>Subtotal:</b>                                                                                                                                                                                                                                     | 3 |  |

| <b>Year</b>                                                                | <b>Semester</b> | <b>Subtotal:</b> |
|----------------------------------------------------------------------------|-----------------|------------------|
| Year 1                                                                     | Fifth Semester  | 15               |
| <b>Courses</b>                                                             |                 |                  |
| <ul style="list-style-type: none"><li>MKT250 - Consumer Behavior</li></ul> |                 |                  |
| <b>Notes</b>                                                               | -               |                  |
| <b>Minimum Grade</b>                                                       | C               |                  |
| <b>Subtotal:</b>                                                           | 3               |                  |

|                                                                         |   |  |
|-------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                          |   |  |
| <ul style="list-style-type: none"><li>BUS121 - Business Law I</li></ul> |   |  |
| <b>Notes</b>                                                            | - |  |
| <b>Minimum Grade</b>                                                    | C |  |
| <b>Subtotal:</b>                                                        | 3 |  |

|                                                                                    |   |  |
|------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                     |   |  |
| <ul style="list-style-type: none"><li>MGT201 - Human Resource Management</li></ul> |   |  |
| <b>Notes</b>                                                                       | - |  |
| <b>Minimum Grade</b>                                                               | C |  |
| <b>Subtotal:</b>                                                                   | 3 |  |

|                                                                                               |   |  |
|-----------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                                |   |  |
| <ul style="list-style-type: none"><li>MKT265 - Retail Strategies &amp; Applications</li></ul> |   |  |
| <b>Notes</b>                                                                                  | - |  |
| <b>Minimum Grade</b>                                                                          | C |  |
| <b>Subtotal:</b>                                                                              | 3 |  |

|                                                                                   |   |  |
|-----------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                    |   |  |
| <ul style="list-style-type: none"><li>MGT101 - Principles of Management</li></ul> |   |  |
| <b>Notes</b>                                                                      | - |  |
| <b>Minimum Grade</b>                                                              | C |  |
| <b>Subtotal:</b>                                                                  | 3 |  |

# AAS.MGT.HMRES - Management, Human Resources, AAS

## About the Program

Program Title  
Management, Human Resources, AAS

Program Description  
The Associate in Applied Science major in Management with Human Resources Specialization program provides students with best practices in employment. The program includes staffing, law, and training.

Program Code  
AAS.MGT.HMRES

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Degree Requirements

### General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** Credit Hours: 3  
or
- [PSC201 American Government](#) - **American Government** Credit Hours: 3  
or
- [PSY201 General Psychology](#) - **General Psychology** Credit Hours: 3
- [ENG155 Communications I](#) - **Communications I** Credit Hours: 3 \*
- or
- [ENG101 English Composition I](#) - **English Composition I** Credit Hours: 3 \*
- [ENG156 Communications II](#) - **Communications II** Credit Hours: 3
- [HSS205 Technology and Society](#) - **Technology and Society** Credit Hours: 3
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** Credit Hours: 3

### Subtotal: 15 Credit Hours

### Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - **Accounting Concepts** Credit Hours: 3 \*
- [BUS121 Business Law I](#) - **Business Law I** Credit Hours: 3 \*
- [CPT170 Computer Applications I](#) - **Computer Applications** Credit Hours: 3 \*
- [MGT101 Principles of Management](#) - **Principles of Management** Credit Hours: 3 \*
- [MKT101 Marketing](#) - **Marketing** Credit Hours: 3 \*

### Subtotal: 15 Credit Hours

### Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** Credit Hours: 1

- ACC101 Accounting Principles I - **Accounting Principles I** *Credit Hours: 3 \**
- ACC102 Accounting Principles II - **Accounting Principles II** *Credit Hours: 3 \**
- ACC150 Payroll Accounting - **Payroll Accounting** *Credit Hours: 3 \**
- ACC243 Computerized Spreadsheets - **Computerized Spreadsheets** *Credit Hours: 1 \**
- BUS101 Introduction to Business - **Introduction to Business** *Credit Hours: 3 \**
- BUS123 Business Law II - **Business Law II** *Credit Hours: 3 \**
- BUS128 Employment Law - **Employment Law** *Credit Hours: 3 \**
- BUS136 Compensation & Benefits - **Compensation & Benefits** *Credit Hours: 3 \**
- MGT201 Human Resource Mgt - **Human Resource Management** *Credit Hours: 3 \**
- **Electives** *Credit Hours: 4*

**Subtotal: 30 Credit Hours**

Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
62

| Year                           | Semester       | Subtotal: |
|--------------------------------|----------------|-----------|
| Year 1                         | First Semester | 16        |
| Courses                        |                |           |
| • COL101 - College Orientation |                |           |
| Notes                          | -              |           |
| Minimum Grade                  | -              |           |
| Subtotal:                      | 1              |           |

|                                  |   |  |
|----------------------------------|---|--|
| Courses                          |   |  |
| • ENG155 - Communications I      |   |  |
| OR                               |   |  |
| • ENG101 - English Composition I |   |  |
| Notes                            | - |  |
| Minimum Grade                    | C |  |
| Subtotal:                        | 3 |  |

|                                     |   |  |
|-------------------------------------|---|--|
| Courses                             |   |  |
| • MAT155 - Contemporary Mathematics |   |  |
| Notes                               | - |  |
| Minimum Grade                       | - |  |
| Subtotal:                           | 3 |  |

|                              |   |  |
|------------------------------|---|--|
| Courses                      |   |  |
| • ENG156 - Communications II |   |  |
| Notes                        | - |  |
| Minimum Grade                | - |  |
| Subtotal:                    | 3 |  |

|                                |   |  |
|--------------------------------|---|--|
| Courses                        |   |  |
| • ACC111 - Accounting Concepts |   |  |
| Notes                          | - |  |
| Minimum Grade                  | C |  |
| Subtotal:                      | 3 |  |

|                                     |   |  |
|-------------------------------------|---|--|
| Courses                             |   |  |
| • BUS101 - Introduction to Business |   |  |
| Notes                               | - |  |
| Minimum Grade                       | C |  |
| Subtotal:                           | 3 |  |

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 6         |

|                                   |   |  |
|-----------------------------------|---|--|
| Courses                           |   |  |
| • HSS205 - Technology and Society |   |  |
| Notes                             | - |  |
| Minimum Grade                     | - |  |
| Subtotal:                         | 3 |  |

|                                |   |  |
|--------------------------------|---|--|
| Courses                        |   |  |
| • ECO210 - Macroeconomics      |   |  |
| OR                             |   |  |
| • PSC201 - American Government |   |  |
| OR                             |   |  |
| • PSY201 - General Psychology  |   |  |
| Notes                          | - |  |
| Minimum Grade                  | - |  |
| Subtotal:                      | 3 |  |

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 15        |

|                                    |   |  |
|------------------------------------|---|--|
| Courses                            |   |  |
| • ACC101 - Accounting Principles I |   |  |
| Notes                              | - |  |
| Minimum Grade                      | C |  |
| Subtotal:                          | 3 |  |

|                           |   |  |
|---------------------------|---|--|
| Courses                   |   |  |
| • BUS121 - Business Law I |   |  |
| Notes                     | - |  |
| Minimum Grade             | C |  |
| Subtotal:                 | 3 |  |

|                                     |   |  |
|-------------------------------------|---|--|
| Courses                             |   |  |
| • ACC102 - Accounting Principles II |   |  |
| Notes                               | - |  |
| Minimum Grade                       | C |  |
| Subtotal:                           | 3 |  |

**Courses**

- ACC150 - Payroll Accounting

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- CPT170 - Computer Applications I

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Fourth Semester | 10        |

**Courses**

- BUS128 - Employment Law

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MKT101 - Marketing

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ACC243 - Computerized Spreadsheets

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 1

**Courses**

- AOT133 - Professional Development  
OR
- AOT105 - Keyboarding  
OR
- BAF101 - Personal Finance  
OR
- MGT201 - Human Resource Management  
OR
- MKT130 - Customer Service Principles  
OR
- MKT140 - Digital Marketing  
OR
- MKT141 - Electronic Commerce Strategies

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Fifth Semester | 15        |

**Courses**

- AOT133 - Professional Development  
OR
- AOT105 - Keyboarding  
OR
- BAF101 - Personal Finance  
OR
- MGT201 - Human Resource Management  
OR
- MKT130 - Customer Service Principles  
OR
- MKT140 - Digital Marketing  
OR
- MKT141 - Electronic Commerce Strategies

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- MGT201 - Human Resource Management

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MGT101 - Principles of Management

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BUS136 - Compensation & Benefits

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BUS123 - Business Law II

**Notes** -  
**Minimum Grade** C  
**Subtotal:** 3

## AAS.MGT.HSMGT - Management, Hospitality Management, AAS

### About the Program

#### Program Title

Management, Hospitality Management, AAS

#### Program Description

The Associate in Applied Science major in Management with Hospitality Management Specialization program provides students with the knowledge and skills necessary to excel in the hospitality industry.

#### Admissions Criteria

The Associate in Applied Science in Management with a Specialization in Hospitality Management program provides students with practical skills and business knowledge to prepare for entry-level management roles in hotels, restaurants, event venues, and other hospitality settings.

#### Program Code

AAS.MGT.HSMGT

### Program Requirements

#### Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

### Degree Requirements

#### General Education

- [ECO210 Macroeconomics](#) - [Macroeconomics Credit Hours: 3](#)  
or
- [PSC201 American Government](#) - [American Government Credit Hours: 3](#)  
or
- [PSY201 General Psychology](#) - [General Psychology Credit Hours: 3](#)
- [ENG155 Communications I](#) - [Communications I Credit Hours: 3 \\*](#)  
or
- [ENG101 English Composition I](#) - [English Composition I Credit Hours: 3 \\*](#)
- [ENG156 Communications II](#) - [Communications II Credit Hours: 3](#)  
or
- [ENG102 English Composition II](#) - [English Composition II Credit Hours: 3 \\*](#)
- [HSS205 Technology and Society](#) - [Technology and Society Credit Hours: 3 \\*](#)
- [MAT155 Contemporary Mathematics](#) - [Contemporary Mathematics Credit Hours: 3](#)

#### Subtotal: 15 Credit Hours

#### Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - [Accounting Concepts Credit Hours: 3 \\*](#)
- [BUS121 Business Law I](#) - [Business Law I Credit Hours: 3 \\*](#)
- [CPT170 Computer Applications I](#) - [Computer Applications Credit Hours: 3 \\*](#)

- [MGT101 Principles of Management](#) - [Principles of Management Credit Hours: 3 \\*](#)
- [MKT101 Marketing](#) - [Marketing Credit Hours: 3 \\*](#)

#### Subtotal: 15 Credit Hours

#### Other Hours Required for Graduation

- [COL101 College Orientation](#) - [College Orientation Credit Hours: 1](#)
- [ACC101 Accounting Principles I](#) - [Accounting Principles I Credit Hours: 3 \\*](#)
- [ACC102 Accounting Principles II](#) - [Accounting Principles II Credit Hours: 3 \\*](#)
- [ACC150 Payroll Accounting](#) - [Payroll Accounting Credit Hours: 3 \\*](#)
- [MGT201 Human Resource Mgt](#) - [Human Resource Management Credit Hours: 3 \\*](#)
- [HOS140 The Hospitality Industry](#) - [The Hospitality Industry Credit Hours: 3](#)
- [HOS150 Hotel Management](#) - [Hotel Management Credit Hours: 3](#)
- [HOS157 Hospitality Service](#) - [Hospitality Service Credit Hours: 3](#)
- [HOS168 Front Office Management](#) - [Front Office Management Credit Hours: 3](#)
- [HOS245 Hospitality Marketing](#) - [Hospitality Marketing Credit Hours: 3](#)
- [HOS161 Event Management](#) - [Event Management Credit Hours: 3](#)

#### Subtotal: 31 Credit Hours

### Completion Plan

#### Degree Map

#### Completion Plan

#### Total Credits:

61

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 13        |

#### Courses

- COL101 - College Orientation

#### Notes

-

#### Minimum Grade

-

#### Subtotal:

1

#### Courses

- ENG155 - Communications I
- OR
- ENG101 - English Composition I

#### Notes

-

#### Minimum Grade

C

#### Subtotal:

3

#### Courses

- MAT155 - Contemporary Mathematics

#### Notes

-

#### Minimum Grade

-

#### Subtotal:

3

**Courses**

- ACC111 - Accounting Concepts

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- ENG156 - Communications II
- OR
- ENG102 - English Composition II

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 6         |

**Courses**

- HSS205 - Technology and Society

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- HOS140 - The Hospitality Industry

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 15        |

**Courses**

- ACC101 - Accounting Principles I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- HOS150 - Hotel Management

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- CPT170 - Computer Applications I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ACC102 - Accounting Principles II

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- ACC150 - Payroll Accounting

Notes -  
 Minimum Grade C  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Fourth Semester | 12        |

**Courses**

- MKT101 - Marketing

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- HOS245 - Hospitality Marketing

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- ECO210 - Macroeconomics
- OR
- PSC201 - American Government
- OR
- PSY201 - General Psychology

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- HOS161 - Event Management

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Fifth Semester | 15        |

**Courses**

- HOS157 - Hospitality Service

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- BUS121 - Business Law I

Notes -  
 Minimum Grade C  
 Subtotal: 3

**Courses**

- MGT201 - Human Resource Management

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- HOS168 - Front Office Management

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- MGT101 - Principles of Management

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## AAS.MGT.ULW - Management, Utility Line Worker, AAS

### About the Program

Program Title

Management, Utility Line Worker, AAS

Program Description

The Associate in Applied Science major in Management with Utility Line Worker Specialization program provides students with a strong knowledge of core skills pertaining to the planning, management and execution of utility line work.

Program Code

AAS.MGT.ULW

## AAS.MLT - Medical Laboratory Technology, AAS

### About the Program

Program Title

Medical Laboratory Technology, AAS

Program Description

The Associate in Applied Science major in Medical Laboratory Technology program prepares graduates for work in hospital labs, doctors' offices, emergency centers, and other labs. Students learn to perform medical tests on human fluids. This program would be of interest to those who enjoy science and math. Students in this program will have criminal background checks and drug screenings. The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 North River Road, Suite 720, Rosemont, Illinois 60618; phone at 773-714-8880 or e-mail at [www.naacsls.org](http://www.naacsls.org).

Program Code

AAS.MLT

## AAS.MTT - Machine Tool Technology, AAS

### About the Program

Program Title

Machine Tool Technology, AAS

Program Code

AAS.MTT

### Program Requirements

Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |
|---------------------------------------------------------------|--|

## Degree Requirements

### General Education

- [ECO101 Basic Economics](#) - **Basic Economics** | *Credit Hours: 3 \**
- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3 \**
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3 \**
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | *Credit Hours: 3 \**
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3 \**

**Subtotal: 15 Credit Hours**

### Required Core Subject Areas

- [EGT128 Machine Tool Print Layout](#) - **Machine Tool Print Layout** | *Credit Hours: 2 \**
- [MTT111 Machine Tool Theory & Pract I](#) - **Machine Tool Theory and Practice I** | *Credit Hours: 5 \**
- [MTT112 Machine Tool Theo & Prac II](#) - **Machine Tool Theory and Practice II** | *Credit Hours: 5 \**
- [MTT251 CNC Operations](#) - **CNC Operations** | *Credit Hours: 3 \**

**Subtotal: 15 Credit Hours**

### Other Hours Required for Graduation

- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1*
- [EGT130 Geometric Dimen & Toleranc App](#) - **Geometric Dimensioning and Tolerancing Applications** | *Credit Hours: 3 \**
- [EGT151 Introduction to CAD](#) - **Introduction to CAD** | *Credit Hours: 3 \**
- [MTT113 Machine Tool Theory](#) - **Machine Tool Theory and Practice III** | *Credit Hours: 5 \**
- [MTT141 Metals & Heat Treatment](#) - **Metals and Heat Treatment** | *Credit Hours: 3 \**
- [MTT254 CNC Programming I](#) - **CNC Programming I** | *Credit Hours: 3 \**
- [MTT255 CNC Programming II](#) - **CNC Programming II** | *Credit Hours: 3 \**
- [MTT256 CNC Programming III](#) - **CNC Programming III** | *Credit Hours: 3 \**
- [MTT258 Machine Tool CAM](#) - **Machine Tool CAM** | *Credit Hours: 3 \**

|                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• <u>MTT270 Oper &amp; Prog of Coord Meas Mach</u> - <b>Operation and Programming of Coordinate Measuring Machines</b>   <i>Credit Hours: 3 *</i></li><li>• <u>MTT285 Nims Level I Capstone</u> - <b>NIMS Level I Capstone</b>   <i>Credit Hours: 4 *</i></li></ul> |
| Subtotal: 34 Credit Hours                                                                                                                                                                                                                                                                                 |
| Total Credit Hours: 64                                                                                                                                                                                                                                                                                    |

Completion Plan

Degree Map

Completion Plan

Total Credits:

64

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 17        |

Courses

- COL101 - College Orientation

Notes (recommended terms: 1st 8 weeks FA)

Minimum Grade -

Subtotal: 1

Courses

- ENG155 - Communications I

Notes (recommended terms: 1st 8 weeks)

Minimum Grade -

Subtotal: 3

Courses

- MAT155 - Contemporary Mathematics

Notes (recommended terms: 2nd 8 weeks)

Minimum Grade C

Subtotal: 3

Courses

- EGT128 - Machine Tool Print Layout

Notes (recommended terms: 16 weeks FA and SP only)

Minimum Grade C

Subtotal: 2

Courses

- MTT111 - Machine Tool Theory & Practice I

Notes (recommended terms: 16 weeks FA and SP only)

Minimum Grade C

Subtotal: 5

|                                                                                          |  |                                              |
|------------------------------------------------------------------------------------------|--|----------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MTT251 - CNC Operations</li></ul> |  |                                              |
| <b>Notes</b>                                                                             |  | (recommended terms: 16 weeks FA and SP only) |
| <b>Minimum Grade</b>                                                                     |  | C                                            |
| <b>Subtotal:</b>                                                                         |  | 3                                            |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 17               |

|                                                                                           |  |                                  |
|-------------------------------------------------------------------------------------------|--|----------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ECO101 - Basic Economics</li></ul> |  |                                  |
| <b>Notes</b>                                                                              |  | (recommended terms: 1st 8 weeks) |
| <b>Minimum Grade</b>                                                                      |  | C                                |
| <b>Subtotal:</b>                                                                          |  | 3                                |

|                                                                                                                                 |  |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EGT130 - Geometric Dimensioning &amp; Tolerancing Applications</li></ul> |  |                                                 |
| <b>Notes</b>                                                                                                                    |  | (recommended terms: 1st 8 weeks SP and SU only) |
| <b>Minimum Grade</b>                                                                                                            |  | C                                               |
| <b>Subtotal:</b>                                                                                                                |  | 3                                               |

|                                                                                                  |  |                                  |
|--------------------------------------------------------------------------------------------------|--|----------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• HSS205 - Technology and Society</li></ul> |  |                                  |
| <b>Notes</b>                                                                                     |  | (recommended terms: 1st 8 weeks) |
| <b>Minimum Grade</b>                                                                             |  | C                                |
| <b>Subtotal:</b>                                                                                 |  | 3                                |

|                                                                                             |  |                                                 |
|---------------------------------------------------------------------------------------------|--|-------------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MTT254 - CNC Programming I</li></ul> |  |                                                 |
| <b>Notes</b>                                                                                |  | (recommended terms: 2nd 8 weeks SP and SU only) |
| <b>Minimum Grade</b>                                                                        |  | C                                               |
| <b>Subtotal:</b>                                                                            |  | 3                                               |

|                                                                                                                 |  |                                                 |
|-----------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MTT112 - Machine Tool Theory &amp; Practice II</li></ul> |  |                                                 |
| <b>Notes</b>                                                                                                    |  | (recommended terms: 2nd 8 weeks SP and SU only) |
| <b>Minimum Grade</b>                                                                                            |  | C                                               |
| <b>Subtotal:</b>                                                                                                |  | 5                                               |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2      | Third Semester  | 17               |

|                                                                                               |  |                                                 |
|-----------------------------------------------------------------------------------------------|--|-------------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EGT151 - Introduction to CAD</li></ul> |  |                                                 |
| <b>Notes</b>                                                                                  |  | (recommended terms: SU and 1st 8 weeks FA only) |
| <b>Minimum Grade</b>                                                                          |  | C                                               |
| <b>Subtotal:</b>                                                                              |  | 3                                               |

**Courses**

- MTT113 - Machine Tool Theory and Practice III

**Notes** (recommended terms: SU and FA only)

**Minimum Grade** C

**Subtotal:** 5

**Courses**

- MTT141 - Metals & Heat Treatment

**Notes** (recommended terms: SU and 16 weeks FA only)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT255 - CNC Programming II

**Notes** (recommended terms: SU and 16 weeks FA only)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT270 - Operation & Prog of Coordinate Meas Mach

**Notes** (recommended terms: SU and 2nd 8 weeks FA only)

**Minimum Grade** C

**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 13        |

**Courses**

- MTT256 - CNC Programming III

**Notes** (recommended terms: 16 week FA and SP only)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT258 - Machine Tool CAM

**Notes** (recommended terms: 16 week FA and SP only)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT285 - Nims Level I Capstone

**Notes** (recommended terms: 16 week FA and SP only)

**Minimum Grade** C

**Subtotal:** 4

**Courses**

- PSY105 - Personal/Interpersonal Psychology

**Notes** (recommended terms: 1st 8 weeks SP)

**Minimum Grade** C

**Subtotal:** 3

# AAS.MTT.TDIE - Machine Tool Technology, Tool and Die, AAS

## About the Program

Program Title  
Machine Tool Technology, Tool and Die, AAS

Program Code  
AAS.MTT.TDIE

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Degree Requirements

### General Education

- ECO101 Basic Economics - Basic Economics | Credit Hours: 3 \*
- ENG155 Communications I - Communications I | Credit Hours: 3 \*
- HSS205 Technology and Society - Technology and Society | Credit Hours: 3 \*
- MAT155 Contemporary Mathematics - Contemporary Mathematics | Credit Hours: 3 \*
- PSY105 Personal/Interpersonal Psych - Personal/Interpersonal Psychology | Credit Hours: 3 \*

Subtotal: 15 Credit Hours

### Required Core Subject Areas

- EGT128 Machine Tool Print Layout - Machine Tool Print Layout | Credit Hours: 2 \*
- MTT111 Machine Tool Theory & Pract I - Machine Tool Theory and Practice I | Credit Hours: 5 \*
- MTT112 Machine Tool Theo & Prac II - Machine Tool Theory and Practice II | Credit Hours: 5 \*
- MTT251 CNC Operations - CNC Operations | Credit Hours: 3 \*

Subtotal: 15 Credit Hours

### Other Hours Required for Graduation

- COL101 College Orientation - College Orientation | Credit Hours: 1
- EGT130 Geometric Dimen & Toleranc App - Geometric Dimensioning and Tolerancing Applications | Credit Hours: 3 \*
- EGT151 Introduction to CAD - Introduction to CAD | Credit Hours: 3 \*
- MTT113 Machine Tool Theory - Machine Tool Theory and Practice III | Credit Hours: 5 \*
- MTT141 Metals & Heat Treatment - Metals and Heat Treatment | Credit Hours: 3 \*
- MTT231 Tool and Diemaking I - Tool and Diemaking I | Credit Hours: 5 \*
- MTT232 Tool and Diemaking II - Tool and Diemaking II | Credit Hours: 5 \*
- MTT241 Jigs and Fixtures I - Jigs and Fixtures I | Credit Hours: 2 \*

- MTT242 Jigs and Fixtures II - Jigs and Fixtures II | Credit Hours: 2 \*
- MTT253 CNC Programming & Operations - CNC Programming and Operations | Credit Hours: 3 \*
- MTT255 CNC Programming II - CNC Programming II | Credit Hours: 3 \*

Subtotal: 35 Credit Hours

Total Credit Hours: 65

## Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>65                                                        |                            |                                              |
|--------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------|
| Year<br>Year 1                                                                                               | Semester<br>First Semester | Subtotal:<br>17                              |
| <b>Courses</b> <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul>                  |                            |                                              |
| <b>Notes</b>                                                                                                 |                            | (recommended terms: 1st 8 weeks FA)          |
| <b>Minimum Grade</b>                                                                                         |                            | -                                            |
| <b>Subtotal:</b>                                                                                             |                            | 1                                            |
| <b>Courses</b> <ul style="list-style-type: none"><li>ENG155 - Communications I</li></ul>                     |                            |                                              |
| <b>Notes</b>                                                                                                 |                            | (recommended terms: 1st 8 weeks)             |
| <b>Minimum Grade</b>                                                                                         |                            | C                                            |
| <b>Subtotal:</b>                                                                                             |                            | 3                                            |
| <b>Courses</b> <ul style="list-style-type: none"><li>MAT155 - Contemporary Mathematics</li></ul>             |                            |                                              |
| <b>Notes</b>                                                                                                 |                            | (recommended terms: 2nd 8 weeks)             |
| <b>Minimum Grade</b>                                                                                         |                            | C                                            |
| <b>Subtotal:</b>                                                                                             |                            | 3                                            |
| <b>Courses</b> <ul style="list-style-type: none"><li>EGT128 - Machine Tool Print Layout</li></ul>            |                            |                                              |
| <b>Notes</b>                                                                                                 |                            | (recommended terms: 16 weeks FA and SP Only) |
| <b>Minimum Grade</b>                                                                                         |                            | C                                            |
| <b>Subtotal:</b>                                                                                             |                            | 2                                            |
| <b>Courses</b> <ul style="list-style-type: none"><li>MTT111 - Machine Tool Theory &amp; Practice I</li></ul> |                            |                                              |
| <b>Notes</b>                                                                                                 |                            | (recommended terms: 16 weeks FA and SP Only) |
| <b>Minimum Grade</b>                                                                                         |                            | C                                            |
| <b>Subtotal:</b>                                                                                             |                            | 5                                            |

**Courses**

- MTT251 - CNC Operations

**Notes** (recommended terms: 16 weeks FA and SP Only)

**Minimum Grade** C

**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 16        |

**Courses**

- ECO101 - Basic Economics

**Notes** (recommended terms: 1st 8 weeks)

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- EGT130 - Geometric Dimensioning & Tolerancing App Applications

**Notes** (recommended terms: 1st 8 weeks SP and SU only)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- HSS205 - Technology and Society

**Notes** (recommended terms: 1st 8 weeks)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT241 - Jigs and Fixtures I

**Notes** (recommended terms: 2nd weeks SP and SU only)

**Minimum Grade** C

**Subtotal:** 2

**Courses**

- MTT112 - Machine Tool Theory & Practice II

**Notes** (recommended terms: 16 weeks SP and SU only)

**Minimum Grade** C

**Subtotal:** 5

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 16        |

**Courses**

- MTT113 - Machine Tool Theory and Practice III

**Notes** (recommended terms: SU and SP only)

**Minimum Grade** C

**Subtotal:** 5

**Courses**

- MTT141 - Metals & Heat Treatment

**Notes** (recommended terms: SU and FA only)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT231 - Tool and Diemaking I

**Notes** (recommended terms: SU and 16 weeks FA only)

**Minimum Grade** C

**Subtotal:** 5

**Courses**

- MTT255 - CNC Programming II

**Notes** (recommended terms: SU and 16 weeks FA only)

**Minimum Grade** C

**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 16        |

**Courses**

- EGT151 - Introduction to CAD

**Notes** (recommended terms: 1st 8 weeks FA and SP only)

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- PSY105 - Personal/Interpersonal Psychology

**Notes** (recommended terms: 1st 8 weeks FA)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- MTT242 - Jigs and Fixtures II

**Notes** (recommended terms: 2nd 8 weeks FA and SP only)

**Minimum Grade** C

**Subtotal:** 2

**Courses**

- MTT232 - Tool and Diemaking II

**Notes** (recommended terms: 16 weeks FA and SP only)

**Minimum Grade** C

**Subtotal:** 5

**Courses**

- MTT253 - CNC Programming & Operations

**Notes** (recommended terms: 16 weeks FA and SP only)

**Minimum Grade** C

**Subtotal:** 3

## AAS.NUR - Nursing, AAS

### About the Program

Program Title

Nursing, AAS

#### Program Description

The York Technical College Associate Degree Nursing Program is approved by the South Carolina Board of Nursing, Synergy Business Park; Kingstree Dr., Suite 202, Columbia, SC 29210, (803) 896-4550 or fax (803) 896-4525. The Program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road, NE, Suite 1400, Atlanta, Georgia 30326, 404-975-5000, <https://www.acenursing.org/>.

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate Degree Nursing Program is Continuing Accreditation. View the public information disclosed by the ACEN regarding this program at <http://www.acenursing.us/accreditedprograms/programSearch.htm>.

The Associate Degree in Applied Science, major in Nursing (also known as the Associate Degree in Nursing Program or ADN Program), prepares men and women for a career as a Registered Nurse, which enables them to provide direct patient care to individuals across their life span. The practice of the associate degree in nursing is primarily directed toward caring for clients who have health needs and require assistance to maintain or restore their optimum state of health or clients who require support to die with dignity. Students in the ADN program are prepared to address acute and chronic client healthcare needs and common well-defined healthcare problems in hospitals, long-term care facilities, and community health agencies around the nation.

Graduates of the Associate Degree Nursing program are prepared to function as a Registered Nurse in the following three basic roles within the healthcare delivery system, which is the framework for the program: provider of care, manager of care, and member within the discipline. Graduates will also be able to demonstrate evidence of the program's outcomes, which are caring, communication, critical thinking, teaching & learning, professional behaviors, and the nursing process within each role.

To become a registered nurse and to obtain employment as a registered nurse, graduates must pass the computer adaptive testing National Council Licensure Examination for Registered Nurses (NCLEX-RN). Graduates who successfully pass the NCLEX-RN must apply for licensure in their home state. South Carolina is a part of the Nurse Licensure Compact (NLC) which allows nurses to have one multistate license with the ability to practice in the home state and the other 41 states in the Compact. Please visit <https://www.ncsbn.org/nurse-licensure-compact.htm> for a complete list of US states and territories in the Nurse Licensure Compact. There are legal limits for state licensure in South Carolina for graduates with prior criminal records. The South Carolina Board of Nursing policy regarding legal limits for state licensure is available on <https://llr.sc.gov>.

#### Admissions Criteria

To be placed on the list of qualified applicants for the Associate Degree Nursing program, students must provide documentation of the following criteria:

- High School Diploma or GED completion
- A grade of "C" or higher in a high school, college-preparatory chemistry or a college chemistry course
- Completion of the Test of Essential Academic Skills (TEAS) with having met the following criteria (note: The TEAS results must be no more than 3 years old at the time a student seeks admission into the program):
  - Required Composite score of 58.7% or higher
  - Required Subcategory Reading score of 58.7% or higher

- Completion of Track 1 or Track 2 as described below
  - TRACK 1: Minimum SAT scores 480 Reading/Writing and 570 Math OR minimum ACT scores 21 English and 23 Math and a minimum GPA of 2.0. SAT/ACT scores must be no more than 5 years old at the time a student seeks admission into the program.
  - TRACK 2: Completion of the Nursing Care Certificate (CT.NURNC) with a minimum GPA of 2.50.

NOTE: To be eligible for admission into the ADN program, students must earn a grade of 'B' or higher in both BIO 210 and BIO 211. Students who receive a grade of 'C,' 'D,' 'F,' 'W,' or 'WF' in either course on two attempts will not be eligible to apply to the ADN program. A waiting period of five (5) years is required before retaking BIO 210 or BIO 211 to achieve the required grade of B or better for program admission eligibility.

Program Code  
AAS.NUR

## AAS.PARLG - Paralegal, AAS

### About the Program

Program Title  
Paralegal, AAS

Program Description  
The Associate in Applied Science with a major in Paralegal program focuses on work in a legal setting. Students are prepared to support legal teams or a law firm.

Program Code  
AAS.PARLG

### Program Requirements

Requirements

## Degree Requirements

### General Education

- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- or
- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3 \**
- [ENG102 English Composition II](#) - **English Composition II** | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** | *Credit Hours: 3*
- or
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*
- [MAT103 Quantitative Reasoning](#) - **Quantitative Reasoning** | *Credit Hours: 3*
- [SPC205 Public Speaking](#) - **Public Speaking** | *Credit Hours: 3*

**Subtotal: 18 Credit Hours**

### Required Core Subject Areas

- [BUS121 Business Law I](#) - **Business Law I** | *Credit Hours: 3 \**
- [LEG120 Torts](#) - **Torts** | *Credit Hours: 3 \**
- [LEG135 Introduction to Law and Ethics](#) - **Introduction to Law and Ethics** | *Credit Hours: 3 \**
- [LEG213 Family Law](#) - **Family Law** | *Credit Hours: 3 \**
- [LEG214 Property Law](#) - **Property Law** | *Credit Hours: 3 \**
- [LEG233 Wills Trusts & Probate](#) - **Wills, Trusts, & Probate** | *Credit Hours: 3 \**

**Subtotal: 18 Credit Hours**

Other Hours Required for Graduation

- COL101 College Orientation - College Orientation | Credit Hours: 1
- AOT105 Keyboarding - Keyboarding | Credit Hours: 3
- AOT110 Document Formatting - Document Formatting | Credit Hours: 3 \*
- AOT165 Information Processing Softwar - Information Processing Software | Credit Hours: 3 \*
- AOT167 Information Processing Applica - Information Processing Applications | Credit Hours: 3 \*
- BUS123 Business Law II - Business Law II | Credit Hours: 3 \*
- CRJ115 Criminal Law I - Criminal Law I | Credit Hours: 3 \*
- LEG201 Civil Litigation I - Civil Litigation I | Credit Hours: 3 \*
- LEG230 Legal Writing - Legal Writing | Credit Hours: 3 \*
- Electives | Credit Hours: 2

Elective Options

- ACC101 Accounting Principles I - Accounting Principles I | Credit Hours: 3
- ACC102 Accounting Principles II - Accounting Principles II | Credit Hours: 3
- AHS102 Medical Terminology - Medical Terminology | Credit Hours: 3
- AOT135 Data Entry - Date Entry | Credit Hours: 3
- AOT144 Legal Office Procedures - Legal Office Procedures | Credit Hours: 3
- AOT180 Customer Service - Customer Service | Credit Hours: 3
- AOT213 Legal Document Production - Legal Document Production | Credit Hours: 3
- AOT214 Software Appl in Law Office - Software Applications in the Law Office | Credit Hours: 3
- AOT252 Medical Systems and Procedures - Medical Systems and Procedures | Credit Hours: 3
- BUS101 Introduction to Business - Introduction to Business | Credit Hours: 3
- BUS123 Business Law II - Business Law II | Credit Hours: 3
- BUS145 Calculator Applications - Calculator Applications | Credit Hours: 3
- CPT101 Introduction to Computers - Introduction to Computers | Credit Hours: 3
- CPT170 Computer Applications I - Computer Applications | Credit Hours: 3
- CWE111 Cooperative Work Exp I - Cooperative Work Exp I | Credit Hours: 1
- CWE121 Cooperative Work Exp II - Cooperative Work Exp II | Credit Hours: 1
- CWE122 Cooperative Work Exp II - Cooperative Work Exp II | Credit Hours: 2
- CWE123 Cooperative Work Exp II - Cooperative Work Exp III | Credit Hours: 3
- CWE131 Cooperative Work Exp III - Cooperative Work Exp III | Credit Hours: 1

- CWE132 Cooperative Work Exp III - Cooperative Work Exp II | Credit Hours: 2
- CWE211 Cooperative Work Exp IV - Cooperative Work Exp IV | Credit Hours: 1
- ECO210 Macroeconomics - Macroeconomics | Credit Hours: 3
- HIM130 Billing & Reimbursement - Billing & Reimbursement | Credit Hours: 3
- MGT101 Principles of Management - Principles of Management | Credit Hours: 3
- MUS105 Music Appreciation - Music Appreciation | Credit Hours: 3
- SOC101 Introduction to Sociology - Introduction to Sociology | Credit Hours: 3
- SPA101 Elementary Spanish I - Elementary Spanish I | Credit Hours: 4
- SPA102 Elementary Spanish II - Elementary Spanish II | Credit Hours: 4
- SPC205 Public Speaking - Public Speaking | Credit Hours: 3

Subtotal: 27 Credit Hours

Total Credit Hours: 63

Completion Plan

|                                |                                 |           |
|--------------------------------|---------------------------------|-----------|
| Degree Map                     |                                 |           |
| Completion Plan                |                                 |           |
| Total Credits:                 |                                 |           |
| 63                             |                                 |           |
| Year                           | Semester                        | Subtotal: |
| Year 1                         | First Semester                  | 16        |
| Courses                        |                                 |           |
| • COL101 - College Orientation |                                 |           |
| Notes                          | (recommended terms: 1st 8-week) |           |
| Minimum Grade                  | -                               |           |
| Subtotal:                      | 1                               |           |

|                                  |                                 |  |
|----------------------------------|---------------------------------|--|
| Courses                          |                                 |  |
| • ENG101 - English Composition I |                                 |  |
| OR                               |                                 |  |
| • ENG155 - Communications I      |                                 |  |
| Notes                            | (recommended terms: 1st 8-week) |  |
| Minimum Grade                    | C                               |  |
| Subtotal:                        | 3                               |  |

|                                           |                                 |  |
|-------------------------------------------|---------------------------------|--|
| Courses                                   |                                 |  |
| • LEG135 - Introduction to Law and Ethics |                                 |  |
| Notes                                     | (recommended terms: 1st 8-week) |  |
| Minimum Grade                             | C                               |  |
| Subtotal:                                 | 3                               |  |

**Courses**

- MAT103 - Quantitative Reasoning

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- LEG233 - Wills Trusts & Probate

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- LEG213 - Family Law

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 6         |

**Courses**

- AOT165 - Information Processing Software

**Notes** (recommended terms: Wintermester or Summer)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- AOT105 - Keyboarding

**Notes** (recommended terms: Wintermester or Summer)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 18        |

**Courses**

- ENG102 - English Composition II

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- AOT167 - Information Processing Applications

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- AOT110 - Document Formatting

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- SPC205 - Public Speaking

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- LEG201 - Civil Litigation I

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- BUS121 - Business Law I

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 12        |

**Courses**

- LEG214 - Property Law

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- LEG230 - Legal Writing

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ECO210 - Macroeconomics

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- HIS202 - American History: 1877 to Present  
OR
- HSS205 - Technology and Society

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Fifth Semester | 11        |

**Courses**

- CRJ115 - Criminal Law I

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- LEG120 - Torts

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- Elective (Generic)

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 2

**Courses**

- BUS123 - Business Law II

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

## AAS.RAD - Radiologic Technology, AAS

### About the Program

Program Title

Radiologic Technology, AAS

#### Program Description

The Associate in Applied Science in Radiologic Technology prepares graduates for careers as Radiologic Technologists. Job options include hospitals, urgent care centers, and medical offices. People who want to work in the health care field and have strong science and math skills may be interested in this program. Students enrolled in this program are subject to criminal background checks and drug screenings. Graduates of this program will be eligible to sit for the ARRT exam to become registered. This program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182, Phone 312-704-5300, Fax 312-704-5304 or by email at mail@jrcert.org.

Clinical facilities require drug screens and background checks before allowing students to participate in clinical rotations. Students participating in clinicals may be required to have a drug screen at any time during their rotation. Results of background checks and drug screens will be reviewed with designated personnel at the affiliate clinical sites. To be accepted for a clinical placement, all findings must be satisfactory to all participating clinical sites. Students not accepted for clinical rotations will not be able to successfully complete the course or program. Students are responsible for all fees associated with drug screens, criminal background checks or lab usage.

#### Additional Program Description Details

Upon qualifying, the applicant must complete the waiting list request form by logging into Navigate>>Resources>>Forms>>Waiting List Request Form. Applicants will be required to also submit the Rad Tech Program Acknowledgement Form.

Qualified applicants are accepted into the program in the order in which they qualify. The applicant will receive a formal letter of acceptance into the program. This letter will request payment of the \$100 nonrefundable, nontransferable deposit for confirmation of intent to enroll. The deposit will later be applied towards the program tuition for the first summer term. Students must maintain a 2.0 GPA to qualify for entry into the Rad Tech program.

Upon accepting entry into your first summer term of the program, a completed medical physical examination and documentation forms must be completed within 3 months prior to the start of program and must be turned into the Program Director.

Documentation of certification in the American Heart Association (AHA) BLS CPR course is required prior to Program entry and must be turned in to the Program Director. Students must provide evidence of current health insurance coverage each semester in order to be allowed into the clinical facility.

Students must submit a completed student health form to include the following:

- Physical Assessment
- Proof of two MMR vaccinations AND Rubella titer is required or if no proof of MMR is available you must have titers for each (Measles, Mumps, and Rubella)
- Proof of two Varicella (Chicken Pox) vaccinations OR titer required
- Proof of Diphtheria-Tetanus Booster (Last booster must have been received within the past 10 years.)
- Hepatitis B vaccination is recommended (Documentation of declination is required if student does not have the vaccine.)
- Proof of 2-step PPD or 1-step Quantiferon
- Physician's evaluation

- Proof of current annual flu vaccination (Documentation of declination is required if student does not have the vaccine.)
- COVID-19 vaccine (Documentation of declination is required if student does not have the vaccine.) Please note \*York Technical College does not require the COVID-19 vaccination for students as a condition of enrollment or attendance. Students intending to enroll in a health-care related program should be aware that York Technical College maintains clinical placement agreements with health care facilities where students are required to complete clinical rotations as part of the requirements for their academic program. Clinical sites maintain their own policies governing vaccine and booster requirements, including the COVID-19 vaccine, and any exemption processes related to those requirements. Students choosing to pursue a program that requires a clinical component must follow all vaccine policies and requirements of clinical sites. Vaccine requirements and the approval of exemptions are at the sole discretion of each clinical site, and clinical sites may implement and modify vaccine requirements at any time as they deem necessary.

All documentation will be reviewed at a mandatory orientation in the spring prior to the summer start date. For more information, call the Radiologic Technology Program Director.

Students must complete 82 semester credits with a minimum grade of 80% in all Radiology Technology courses, a 'B' or above in BIO 210/BIO 211 and 'C' or above in all other general education courses. An overall GPA of 2.0 must be maintained each semester when in the Radiologic Technology Program.

While in the AAS.RAD core curriculum courses, the grading scales is as follows:

|          |   |
|----------|---|
| 93 - 100 | A |
| 86 - 92  | B |
| 80 - 85  | C |
| 70 - 79  | D |
| Below 70 | F |

All other program requirements and policies are outlined in the [Radiologic Technology Program Student Manual](#).

#### Admissions Criteria

There are 3 tracks for qualifying for entry into the Rad Tech Program. All applicants must have a high school diploma or GED and qualify by one of the following tracks:

#### Track 1: Accuplacer Next Gen Scores

Obtain these scores on Accuplacer Next Gen AND complete BIO 210\* & BIO 211\* (A or B within 2 attempts):

Reading: ≥263

Writing: ≥250

Math: AAF (Advanced Algebra & Function) ≥240

Accuplacer Next Gen is only valid if taken within the last 3 years, maximum of 3 attempts.

Students are encouraged to complete all general education coursework prior to beginning program coursework. This includes: COL 101, ENG 101, HSS 205, MAT 110, PSY 201, Elective (3 credit hours).

#### Track 2: SAT or ACT Scores

Obtain these scores on the SAT/ACT and Accuplacer Next Gen Reading AND complete BIO 210\* & BIO 211\* (A or B within 2 attempts):

SAT Verbal: ≥480

SAT Math: ≥570

Accuplacer Reading: ≥263

OR

ACT Verbal: ≥21

ACT Math: ≥23

Accuplacer Reading: ≥263

SAT and ACT scores are valid for 5 years. Accuplacer Next Gen is valid if taken within the last 3 years, maximum of 3 attempts.

Students are encouraged to complete all general education coursework prior to beginning program coursework. This includes: COL 101, ENG 101, HSS 205, MAT 110, PSY 201, Elective (3 credit hours).

#### Track 3: Allied Health Services Certificate (CT.RADAH)

Complete the Allied Health Services Certificate (CT.RADAH 71357) with a GPA of 2.5 or higher AND complete BIO 210\* & BIO 211\* (A or B within 2 attempts).

#### \*Information regarding BIO 210 & BIO 211

For all 3 tracks, all students must complete BIO 210 (Anatomy & Physiology I) and BIO 211 (Anatomy & Physiology II) with a grade of A or B within two attempts. Grades of C, D, F or WF count as attempts. Students who are unsuccessful after 2 attempts can be reconsidered for the program after a 5-year waiting period.

#### Program Code

AAS.RAD

## Program Requirements

### Requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>*COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."</p> <p>** TO BE ELIGIBLE FOR ADMISSION INTO THE RADIOLOGIC TECHNOLOGY PROGRAM, STUDENTS MUST EARN A GRADE OF "B" OR HIGHER IN BOTH BIO 210 AND BIO 211.</p> <ul style="list-style-type: none"> <li>• STUDENTS WHO RECEIVE A GRADE OF "C," "D," "F," OR "WF" IN EITHER COURSE ON TWO SEPARATE ATTEMPTS WILL NO LONGER BE ELIGIBLE TO APPLY TO THE PROGRAM.</li> <li>• ELIGIBILITY MAY ONLY BE RESTORED AFTER A FIVE-YEAR WAITING PERIOD AND BY SUCCESSFULLY REPEATING BIO 210 OR BIO 211 WITH A GRADE OF "B" OR HIGHER.</li> </ul> |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

## Degree Requirements

### General Education

- [BIO210 Anatomy & Physiology I](#) - **Anatomy & Physiology I** Credit Hours: 4 \*\*
- [BIO211 Anatomy & Physiology II](#) - **Anatomy & Physiology II** Credit Hours: 4 \*\*
- [ENG101 English Composition I](#) - **English Composition I** Credit Hours: 3 \*
- [HSS205 Technology and Society](#) - **Technology and Society** Credit Hours: 3 \*
- [MAT110 College Algebra](#) - **College Algebra** Credit Hours: 3 \*
- [PSY201 General Psychology](#) - **General Psychology** Credit Hours: 3 \*

### Total Credit Hours: 20

**Required Core Subject Areas**

- [RAD102 Radiography Patient Care Procedures](#) - Radiography Patient Care Procedures Credit Hours: 2 \*
- [RAD130 Radiographic Procedures I](#) - Radiographic Procedures I Credit Hours: 3 \*
- [RAD136 Radiographic Procedures II](#) - Radiographic Procedures II Credit Hours: 3 \*
- [RAD201 Radiation Biology](#) - Radiation Biology Credit Hours: 2 \*
- [RAD210 Radiographic Imaging III](#) - Radiographic Imaging III Credit Hours: 3 \*

**Total Credit Hours: 13****Other Hours Required for Graduation**

- [COL101 College Orientation](#) - College Orientation Credit Hours: 1 \*
- [RAD102 Radiography Patient Care Procedures](#) - Introduction to Radiography Credit Hours: 2 \*
- [RAD152 Applied Radiography I](#) - Applied Radiography I Credit Hours: 2 \*
- [RAD165 Applied Radiography II](#) - Applied Radiography II Credit Hours: 5 \*
- [RAD175 Applied Radiography III](#) - Applied Radiography III Credit Hours: 5 \*
- [RAD225 Sel Radiographic Topics](#) - Selected Radiographic Topics Credit Hours: 2 \*
- [RAD230 Radiographic Procedures III](#) - Radiographic Procedures III Credit Hours: 3 \*
- [RAD256 Advanced Radiography I](#) - Advanced Radiography I Credit Hours: 6 \*
- [RAD268 Advanced Radiography II](#) - Advanced Radiography II Credit Hours: 8 \*
- [RAD278 Advanced Radiography III](#) - Advanced Radiography III Credit Hours: 8 \*
- Approved Elective Credit Hours: 3 \*

**Approved Elective**

- [AHS101 Intro to Health Professions](#) - Introduction to Health Professions Credit Hours: 2
- [AHS102 Medical Terminology](#) - Medical Terminology Credit Hours: 3
- [AHS108 Nutrition](#) - Nutrition Credit Hours: 3
- [AHS120 Responding to Emergencies](#) - Responding to Emergencies Credit Hours: 2
- [AHS121 Basic Pharmacology](#) - Pharmacology Credit Hours: 2
- [CHM101 General Chemistry I](#) - General Chemistry I Credit Hours: 4
- [CPT101 Introduction to Computers](#) - Introduction to Computers Credit Hours: 3
- [ENG102 English Composition II](#) - English Composition II Credit Hours: 3
- [ENG160 Technical Communications](#) - Technical Communications Credit Hours: 3
- [PSY203 Human Growth and Development](#) - Human Growth and Development Credit Hours: 3

- [SOC101 Introduction to Sociology](#) - Introduction to Sociology Credit Hours: 3
- [SPC205 Public Speaking](#) - Public Speaking Credit Hours: 3
- [RAD220 Selected Imaging Topics](#) - Selected Imaging Topics Credit Hours: 3

**Total Credit Hours: 43****Completion Plan****Degree Map****Completion Map****Total Credits:**

77 - 79

| Year   | Semester                   | Subtotal: |
|--------|----------------------------|-----------|
| Year 1 | First Semester -<br>Summer | 13 - 15   |

**Courses**

- COL101 - College Orientation

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

1

**Courses**

- BIO210 - Anatomy & Physiology I

**Notes**

-

**Minimum Grade**

B

**Subtotal:**

4

**Courses**

- RAD101 - Introduction to Radiography

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- RAD102 - Radiography Patient Care Procedures

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- RAD152 - Applied Radiography I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

2

**Courses**

- AHS101 - Introduction to Health Professions  
OR
- AHS102 - Medical Terminology  
OR
- AHS108 - Nutrition  
OR
- AHS120 - Responding to Emergencies  
OR
- AHS121 - Basic Pharmacology  
OR
- CHM101 - General Chemistry I  
OR
- CPT101 - Introduction to Computers  
OR
- ENG102 - English Composition II  
OR
- ENG160 - Technical Communications  
OR
- PSY203 - Human Growth and Development  
OR
- SOC101 - Introduction to Sociology  
OR
- SPC205 - Public Speaking  
OR
- RAD220 - Selected Imaging Topics

Notes -  
Minimum Grade C  
Subtotal: 2 - 4

| Year   | Semester               | Subtotal: |
|--------|------------------------|-----------|
| Year 1 | Second Semester - Fall | 12        |

**Courses**

- BIO211 - Anatomy & Physiology II

Notes -  
Minimum Grade B  
Subtotal: 4

**Courses**

- RAD130 - Radiographic Procedures I

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- RAD165 - Applied Radiography II

Notes -  
Minimum Grade C  
Subtotal: 5

| Year   | Semester                | Subtotal: |
|--------|-------------------------|-----------|
| Year 1 | Third Semester - Spring | 14        |

**Courses**

- ENG101 - English Composition I

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- MAT110 - College Algebra

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- RAD136 - Radiographic Procedures II

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- RAD175 - Applied Radiography III

Notes -  
Minimum Grade C  
Subtotal: 5

| Year   | Semester                 | Subtotal: |
|--------|--------------------------|-----------|
| Year 1 | Fourth Semester - Summer | 12        |

**Courses**

- HSS205 - Technology and Society

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- RAD210 - Radiographic Imaging III

Notes -  
Minimum Grade C  
Subtotal: 3

**Courses**

- RAD256 - Advanced Radiography I

Notes -  
Minimum Grade C  
Subtotal: 6

| Year   | Semester              | Subtotal: |
|--------|-----------------------|-----------|
| Year 1 | Fifth Semester - Fall | 13        |

**Courses**

- RAD201 - Radiation Biology

Notes -  
Minimum Grade C  
Subtotal: 2

|                                     |   |  |
|-------------------------------------|---|--|
| Courses                             |   |  |
| • RAD210 - Radiographic Imaging III |   |  |
| Notes                               | - |  |
| Minimum Grade                       | C |  |
| Subtotal:                           | 3 |  |

|                                    |   |  |
|------------------------------------|---|--|
| Courses                            |   |  |
| • RAD268 - Advanced Radiography II |   |  |
| Notes                              | - |  |
| Minimum Grade                      | C |  |
| Subtotal:                          | 8 |  |

|        |                         |           |
|--------|-------------------------|-----------|
| Year   | Semester                | Subtotal: |
| Year 1 | Sixth Semester - Spring | 13        |

|                               |   |  |
|-------------------------------|---|--|
| Courses                       |   |  |
| • PSY201 - General Psychology |   |  |
| Notes                         | - |  |
| Minimum Grade                 | C |  |
| Subtotal:                     | 3 |  |

|                                    |   |  |
|------------------------------------|---|--|
| Courses                            |   |  |
| • RAD225 - Sel Radiographic Topics |   |  |
| Notes                              | - |  |
| Minimum Grade                      | C |  |
| Subtotal:                          | 2 |  |

|                                     |   |  |
|-------------------------------------|---|--|
| Courses                             |   |  |
| • RAD278 - Advanced Radiography III |   |  |
| Notes                               | - |  |
| Minimum Grade                       | C |  |
| Subtotal:                           | 8 |  |

AAS.SCM - Supply Chain Management, AAS

About the Program

Program Title  
Supply Chain Management, AAS

Program Description  
The Associate in Applied Science major in Supply Chain Management program provides students with best practices in the flow of goods and services. The process includes planning, forklift, freight, trucking, and supply chain. The supply chain includes raw products, the creation of the product and final delivery.

Program Code  
AAS.SCM

Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

Degree Requirements

General Education

- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3 \**
- or
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [ENG156 Communications II](#) - **Communications II** | *Credit Hours: 3*
  - [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3*
- [MAT103 Quantitative Reasoning](#) - **Quantitative Reasoning** | *Credit Hours: 3*
- or
- [MAT155 Contemporary Mathematics](#) - **Contemporary Mathematics** | *Credit Hours: 3*
- [ECO210 Macroeconomics](#) - **Macroeconomics** | *Credit Hours: 3*
- or
- [PSC201 American Government](#) - **American Government** | *Credit Hours: 3*
- or
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3*
- Subtotal: 15 Credit Hours

Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - **Accounting Concepts** | *Credit Hours: 3 \**
- [BUS121 Business Law I](#) - **Business Law I** | *Credit Hours: 3 \**

- CPT170 Computer Applications I - **Computer Applications** | *Credit Hours: 3 \**
- MGT101 Principles of Management - **Principles of Management** | *Credit Hours: 3 \**
- MKT101 Marketing - **Marketing** | *Credit Hours: 3 \**

Subtotal: 15 Credit Hours

Other Hours Required for Graduation

- COL101 College Orientation - **College Orientation** | *Credit Hours: 1*
- BUS101 Introduction to Business - **Introduction to Business** | *Credit Hours: 3 \**
- LOG110 Introduction to Logistics - **Introduction to Logistics** | *Credit Hours: 3 \**
- LOG111 Warehouse & Distribution Center - **Warehouse and Distribution Center Operations** | *Credit Hours: 3 \**
- LOG113 Material & Handling Technology - **Material and Handling Technology** | *Credit Hours: 3 \**
- LOG125 Transportation Logistics - **Transportation Logistics** | *Credit Hours: 3 \**
- LOG215 Supply Chain Management - **Supply Chain Management** | *Credit Hours: 3 \**
- LOG240 Purchasing Logistics - **Purchasing Logistics** | *Credit Hours: 3 \**
- LOG245 Production Planning Processes - **Production Planning Processes** | *Credit Hours: 3 \**
- LOG250 Advanced Global Logistics - **Advanced Global Logistics** | *Credit Hours: 3 \**
- MGT201 Human Resource Mgt - **Human Resource Management** | *Credit Hours: 3 \**

Subtotal: 31 Credit Hours

Total Credit Hours: 61

Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
61

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 16        |

Courses

- COL101 - College Orientation

Notes

(recommended terms: 1st 8-week)

Minimum Grade

-

Subtotal:

1

|                                                                                                                                                     |  |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MAT103 - Quantitative Reasoning<br/>OR</li><li>• MAT155 - Contemporary Mathematics</li></ul> |  |                                 |
| <b>Notes</b>                                                                                                                                        |  | (recommended terms: 1st 8-week) |
| <b>Minimum Grade</b>                                                                                                                                |  | -                               |
| <b>Subtotal:</b>                                                                                                                                    |  | 3                               |

|                                                                                                     |  |                                 |
|-----------------------------------------------------------------------------------------------------|--|---------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• LOG110 - Introduction to Logistics</li></ul> |  |                                 |
| <b>Notes</b>                                                                                        |  | (recommended terms: 1st 8-week) |
| <b>Minimum Grade</b>                                                                                |  | C                               |
| <b>Subtotal:</b>                                                                                    |  | 3                               |

|                                                                                               |  |                                |
|-----------------------------------------------------------------------------------------------|--|--------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ACC111 - Accounting Concepts</li></ul> |  |                                |
| <b>Notes</b>                                                                                  |  | (recommended term: 2nd 8-week) |
| <b>Minimum Grade</b>                                                                          |  | C                              |
| <b>Subtotal:</b>                                                                              |  | 3                              |

|                                                                                                                    |  |                                |
|--------------------------------------------------------------------------------------------------------------------|--|--------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• LOG111 - Warehouse and Distribution Center Operat</li></ul> |  |                                |
| <b>Notes</b>                                                                                                       |  | (recommended term: 2nd 8-week) |
| <b>Minimum Grade</b>                                                                                               |  | C                              |
| <b>Subtotal:</b>                                                                                                   |  | 3                              |

|                                                                                                            |  |                                |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• LOG113 - Material and Handling Technology</li></ul> |  |                                |
| <b>Notes</b>                                                                                               |  | (recommended term: 2nd 8-week) |
| <b>Minimum Grade</b>                                                                                       |  | C                              |
| <b>Subtotal:</b>                                                                                           |  | 3                              |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 6                |

|                                                                                                                                                                                     |  |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ECO210 - Macroeconomics<br/>OR</li><li>• PSC201 - American Government<br/>OR</li><li>• PSY201 - General Psychology</li></ul> |  |                                           |
| <b>Notes</b>                                                                                                                                                                        |  | (recommend terms: Wintermester or Summer) |
| <b>Minimum Grade</b>                                                                                                                                                                |  | -                                         |
| <b>Subtotal:</b>                                                                                                                                                                    |  | 3                                         |

|                                                                                                  |  |                                           |
|--------------------------------------------------------------------------------------------------|--|-------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• HSS205 - Technology and Society</li></ul> |  |                                           |
| <b>Notes</b>                                                                                     |  | (recommend terms: Wintermester or Summer) |
| <b>Minimum Grade</b>                                                                             |  | -                                         |
| <b>Subtotal:</b>                                                                                 |  | 3                                         |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Third Semester  | 18               |

|                                                                                                                                                                                                                                    |                 |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>LOG125 - Transportation Logistics</li></ul> <b>Notes</b> (recommended term: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                       |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>LOG215 - Supply Chain Management</li></ul> <b>Notes</b> (recommended term: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                        |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ENG155 - Communications I<br/>OR</li><li>ENG101 - English Composition I</li></ul> <b>Notes</b> (recommended term: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ENG156 - Communications II</li></ul> <b>Notes</b> (recommended term: 2nd 8-week)<br><b>Minimum Grade</b> -<br><b>Subtotal:</b> 3                                              |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>LOG240 - Purchasing Logistics</li></ul> <b>Notes</b> (recommended term: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                           |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>BUS101 - Introduction to Business</li></ul> <b>Notes</b> (recommended term: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                       |                 |                  |
| <b>Year</b>                                                                                                                                                                                                                        | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2                                                                                                                                                                                                                             | Fourth Semester | 6                |
| <b>Courses</b> <ul style="list-style-type: none"><li>LOG245 - Production Planning Processes</li></ul> <b>Notes</b> (recommended term: Summer)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                      |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>LOG250 - Advanced Global Logistics</li></ul> <b>Notes</b> (recommended term: Summer)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                          |                 |                  |
| <b>Year</b>                                                                                                                                                                                                                        | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2                                                                                                                                                                                                                             | Fifth Semester  | 15               |

|                                                                                                                                                                                               |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>MGT201 - Human Resource Management</li></ul> <b>Notes</b> (recommended term: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |  |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>MKT101 - Marketing</li></ul> <b>Notes</b> (recommended term: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                 |  |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>BUS121 - Business Law I</li></ul> <b>Notes</b> (recommended term: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3            |  |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>MGT101 - Principles of Management</li></ul> <b>Notes</b> (recommended term: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3  |  |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>CPT170 - Computer Applications I</li></ul> <b>Notes</b> (recommended term: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3   |  |  |

AAS.SUR - Surgical Technology, AAS

About the Program

Program Title  
Surgical Technology, AAS

Program Code  
AAS.SUR

## AS.SCIEN - Associate in Science, AS

### About the Program

#### Program Title

Associate in Science, AS

#### Program Description

The Associate of Science (AS.SCIEN) program is designed for students wanting to complete the first two years of a bachelor's degree. Students take transfer courses in the natural sciences and mathematics. Students should work with their advisor to select courses that apply to the major at the college or university where they plan to transfer.

#### Program Code

AS.SCIEN

### Program Requirements

#### Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## Degree Requirements

### Courses for Distribution (Minimum 32 Credit Hours)

#### 9 Hours Communication (Written and Oral) and/or Literature

- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3 \**
- [ENG102 English Composition II](#) - English Composition II | *Credit Hours: 3 \**

#### Select One Course

- [ENG201 American Literature I](#) - American Literature I | *Credit Hours: 3*
- [ENG202 American Literature II](#) - American Literature II | *Credit Hours: 3*
- [ENG205 English Literature I](#) - English Literature I | *Credit Hours: 3*
- [ENG206 English Literature II](#) - English Literature II | *Credit Hours: 3*
- [ENG208 World Literature I](#) - World Literature I | *Credit Hours: 3*
- [ENG209 World Literature II](#) - World Literature II | *Credit Hours: 3*
- [SPC205 Public Speaking](#) - Public Speaking | *Credit Hours: 3*

#### 12 Hours in Humanities and Social Science

#### Select Two Courses

- [ART101 Art History and Appreciation](#) - Art History and Appreciation | *Credit Hours: 3 \**
- [ENG201 American Literature I](#) - American Literature I | *Credit Hours: 3 \**
- [ENG202 American Literature II](#) - American Literature II | *Credit Hours: 3 \**
- [ENG205 English Literature I](#) - English Literature I | *Credit Hours: 3 \**

- [ENG206 English Literature II](#) - English Literature II | *Credit Hours: 3 \**
- [ENG208 World Literature I](#) - World Literature I | *Credit Hours: 3 \**
- [ENG209 World Literature II](#) - World Literature II | *Credit Hours: 3 \**
- [HIS101 Western Civilization to 1689](#) - Western Civilization to 1689 | *Credit Hours: 3 \**
- [HIS102 Western Civilization Post 1689](#) - Western Civilization Post 1689 | *Credit Hours: 3 \**
- [HIS201 Amer History Discovery to 1877](#) - American History: Discovery to 1877 | *Credit Hours: 3 \**
- [HIS202 Amer History: 1877 to Present](#) - American History: 1877 to Present | *Credit Hours: 3 \**
- [MUS105 Music Appreciation](#) - Music Appreciation | *Credit Hours: 3 \**
- [PHI101 Introduction to Philosophy](#) - Introduction to Philosophy | *Credit Hours: 3 \**
- [THE101 Introduction to Theatre](#) - Introduction to Philosophy | *Credit Hours: 3 \**

#### Select Two Courses

- [ECO210 Macroeconomics](#) - Macroeconomics | *Credit Hours: 3 \**
- [ECO211 Microeconomics](#) - Microeconomics | *Credit Hours: 3 \**
- [PSC201 American Government](#) - American Government | *Credit Hours: 3 \**
- [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3 \**
- [SOC101 Introduction to Sociology](#) - Introduction to Sociology | *Credit Hours: 3 \**

### 8 Credit Hours in Natural Sciences (Lab)

#### Select two courses:

- [AST101 Solar System Astronomy](#) - Solar System Astronomy | *Credit Hours: 4 \**
- [BIO101 Biological Science I](#) - Biological Science I | *Credit Hours: 4 \**
- [BIO102 Biological Science II](#) - Biological Science II | *Credit Hours: 4 \**
- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4 \**
- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4 \**
- [BIO225 Microbiology](#) - Microbiology | *Credit Hours: 4 \**
- [CHM101 General Chemistry I](#) - General Chemistry I | *Credit Hours: 4 \**
- [CHM105 General Organic & Biochemistry](#) - General Organic & Biochemistry | *Credit Hours: 4 \**
- [CHM110 College Chemistry I](#) - College Chemistry I | *Credit Hours: 4 \**
- [CHM111 College Chemistry II](#) - College Chemistry II | *Credit Hours: 4 \**
- [CHM211 Organic Chemistry I](#) - Organic Chemistry I | *Credit Hours: 4 \**
- [CHM212 Organic Chemistry II](#) - Organic Chemistry II | *Credit Hours: 4 \**
- [PHS101 Physical Science I](#) - Physical Science I | *Credit Hours: 4 \**
- [PHY201 Physics I](#) - Physics I | *Credit Hours: 4 \**
- [PHY202 Physics II](#) - Physics II | *Credit Hours: 4 \**
- [PHY221 University Physics I](#) - University Physics I | *Credit Hours: 4 \**

- [PHY222 University Physics II](#) - University Physics II | *Credit Hours: 4 \**

## Courses for Concentration (Minimum 15 Credit Hours)

\*Select a minimum of 3.0 credit hours from Mathematics and 12.0 credit hours from Mathematics and/or Natural Sciences

- [AST101 Solar System Astronomy](#) - Solar System Astronomy | *Credit Hours: 4*
- [AST102 Stellar Astronomy](#) - Stellar Astronomy | *Credit Hours: 4*
- [BIO101 Biological Science I](#) - Biological Science I | *Credit Hours: 4*
- [BIO102 Biological Science II](#) - Biological Science II | *Credit Hours: 4*
- [BIO105 Principles of Biology](#) - Principles of Biology | *Credit Hours: 4*
- [BIO205 Ecology](#) - Ecology | *Credit Hours: 3*
- [BIO206 Ecology Lab](#) - Ecology Lab | *Credit Hours: 1*
- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4*
- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4*
- [BIO225 Microbiology](#) - Microbiology | *Credit Hours: 4*
- [BTN103 Introduction to Biotechnology](#) - Introduction to Biotechnology | *Credit Hours: 4*
- [EVT110 Intro to Treatment Facilities](#) - Introduction to Treatment Facilities | | *Credit Hours: 3*
- [EVT111 Intro to Water and Wastewater](#) - Introduction to Water and Wastewater Treatment | *Credit Hours: 1*
- [EVT201 Environmental Science](#) - Environmental Science | *Credit Hours: 3*
- [EVT206 Intro to Env Compliance](#) - Introduction to Environmental Compliance | *Credit Hours: 3*
- [EVT254 Indus Safety & Emerg Res](#) - Industrial Safety & Emergency Response | *Credit Hours: 3*
- [CHM101 General Chemistry I](#) - General Chemistry I | *Credit Hours: 4*
- [CHM105 General Organic & Biochemistry](#) - General Organic & Biochemistry | *Credit Hours: 4*
- [CHM110 College Chemistry I](#) - College Chemistry I | *Credit Hours: 4*
- [CHM111 College Chemistry II](#) - College Chemistry II | *Credit Hours: 4*
- [CHM211 Organic Chemistry I](#) - Organic Chemistry I | *Credit Hours: 4*
- [CHM212 Organic Chemistry II](#) - Organic Chemistry II | *Credit Hours: 4*
- [MAT103 Quantitative Reasoning](#) - Quantitative Reasoning | *Credit Hours: 3*
- [MAT110 College Algebra](#) - College Algebra | *Credit Hours: 3*
- [MAT111 College Trigonometry](#) - College Trigonometry | *Credit Hours: 3*
- [MAT112 Pre-Calculus](#) - Pre-Calculus | *Credit Hours: 5*
- [MAT120 Probability & Statistics](#) - Probability & Statistics | *Credit Hours: 3*
- [MAT122 Finite College Math](#) - Finite College Math | *Credit Hours: 3*
- [MAT130 Elementary Calculus](#) - Elementary Calculus | *Credit Hours: 3*

- [MAT140 Analyt Geometry and Calculus](#) - Analytical Geometry and Calculus | *Credit Hours: 4*
- [MAT141 Analyt Geometry & Calculus II](#) - Analytical Geometry & Calculus II | *Credit Hours: 4*
- [MAT165 Statistics](#) - Statistics | *Credit Hours: 3*
- [MAT240 Analyt Geomtry & Calculus III](#) - Analytical Geometry & Calculus III | *Credit Hours: 4*
- [MAT242 Differential Equations](#) - Differential Equations | *Credit Hours: 4*
- [MAT250 Elementary Mathematics](#) - Elementary Mathematics | *Credit Hours: 3*
- [MAT251 Elementary Mathematics II](#) - Elementary Mathematics II | *Credit Hours: 3*
- [PHS101 Physical Science I](#) - Physical Science I | *Credit Hours: 4*
- [PHY201 Physics I](#) - Physics I | *Credit Hours: 4*
- [PHY202 Physics II](#) - Physics II | *Credit Hours: 4*
- [PHY221 University Physics I](#) - University Physics I | *Credit Hours: 4*
- [PHY222 University Physics II](#) - University Physics II | *Credit Hours: 4*
- [SCI150 Forensic Science I](#) - Forensic Science I | *Credit Hours: 4*

## Other Hours Required for Graduation (Minimum 16 Credit Hours)

- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*

### Select A Minimum of 15 Credit Hours from The Following Courses

Up to 9 credit hours from courses within any York Technical College degree program may also be applied to "Other Hours Required for Graduation".

- [ACC101 Accounting Principles I](#) - Accounting Principles I | *Credit Hours: 3*
- [ACC102 Accounting Principles II](#) - Accounting Principles II | *Credit Hours: 3*
- [ACC111 Accounting Concepts](#) - Accounting Concepts | *Credit Hours: 3*
- [AHS102 Medical Terminology](#) - Medical Terminology | *Credit Hours: 3*
- [ART101 Art History and Appreciation](#) - Art History and Appreciation | *Credit Hours: 3*
- [AST101 Solar System Astronomy](#) - Solar System Astronomy | *Credit Hours: 4*
- [AST102 Stellar Astronomy](#) - Stellar Astronomy | *Credit Hours: 4*
- [BIO101 Biological Science I](#) - Biological Science I | *Credit Hours: 4*
- [BIO102 Biological Science II](#) - Biological Science II | *Credit Hours: 4*
- [BIO105 Principles of Biology](#) - Principles of Biology | *Credit Hours: 4*
- [BIO150 Anat Rev for Kinesiology](#) - Anatomy Review for Kinesiology | *Credit Hours: 1*
- [BIO205 Ecology](#) - Ecology | *Credit Hours: 3*
- [BIO206 Ecology Lab](#) - Ecology Lab | *Credit Hours: 1*
- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4*
- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4*

- [BIO225 Microbiology](#) - Microbiology | *Credit Hours: 4*
- [BTN103 Introduction to Biotechnology](#) - Introduction to Biotechnology | *Credit Hours: 4*
- [BUS101 Introduction to Business](#) - Introduction to Business | *Credit Hours: 3*
- [BUS121 Business Law I](#) - Business Law I | *Credit Hours: 3*
- [CHM101 General Chemistry I](#) - General Chemistry I | *Credit Hours: 4*
- [CHM105 General Organic & Biochemistry](#) - General Organic & Biochemistry | *Credit Hours: 4*
- [CHM110 College Chemistry I](#) - College Chemistry I | *Credit Hours: 4*
- [CHM111 College Chemistry II](#) - College Chemistry II | *Credit Hours: 4*
- [CHM211 Organic Chemistry I](#) - Organic Chemistry I | *Credit Hours: 4*
- [CHM212 Organic Chemistry II](#) - Organic Chemistry II | *Credit Hours: 4*
- [CHM275 Intro Industrial Chem Process](#) - Introduction to Industrial Chemical Processes | *Credit Hours: 3*
- [CPT101 Introduction to Computers](#) - Introduction to Computers | *Credit Hours: 3*
- [CPT170 Computer Applications I](#) - Computer Applications | *Credit Hours: 3*
- [CRJ101 Intro to Criminal Justice](#) - Introduction to Criminal Justice | *Credit Hours: 3*
- [CRJ115 Criminal Law I](#) - Criminal Law I | *Credit Hours: 3*
- [CRJ125 Criminology](#) - Criminology | *Credit Hours: 3*
- [CRJ224 Police Commun Relations](#) - Police Community Relations | *Credit Hours: 3*
- [CRJ236 Criminal Evidence](#) - Criminal Evidence | *Credit Hours: 3*
- [CRJ242 Correctional Systems](#) - Correctional Systems | *Credit Hours: 3*
- [ECD101 Intro to Early Childhood](#) - Introduction to Early Childhood | *Credit Hours: 3*
- [ECD107 Exceptional Children](#) - Exceptional Children | *Credit Hours: 3*
- [ECD108 Family & Community Relations](#) - Family and Community Relations | *Credit Hours: 3*
- [ECD109 Administration and Supervision](#) - Administration and Supervision | *Credit Hours: 3*
- [ECD203 Growth & Development II](#) - Growth and Development II | *Credit Hours: 3*
- [ECE101 Electrical & Electronics Eng](#) - Electrical and Electronics Engineering | *Credit Hours: 3*
- [ECE102 Instrument Control](#) - Instrument Control | *Credit Hours: 3*
- [ECE205 Electrical and Computer Lab I](#) - Electrical and Computer Lab I | *Credit Hours: 3*
- [ECE211 Intro to Comp Engr I](#) - Introduction to Computer Engineering I | *Credit Hours: 3*
- [ECE212 Intro to Comp Engr II](#) - Introduction to Computer Engineering II | *Credit Hours: 3*
- [ECE221 Intro to Electrical Engineer I](#) - Introduction to Electrical Engineering I | *Credit Hours: 3*
- [ECE222 Intro to Elect Engr II](#) - Introduction to Electrical Engineering II | *Credit Hours: 3*
- [ECE240 Intro to Software Engineering](#) - Introduction to Software Engineering | *Credit Hours: 3*
- [ECE245 Object-Oriented Prog Technique](#) - Object-Oriented Programming Technique | *Credit Hours: 3*
- [ECO210 Macroeconomics](#) - Macroeconomics | *Credit Hours: 3*
- [ECO211 Microeconomics](#) - Microeconomics | *Credit Hours: 3*
- [EGR260 Engineering Statics](#) - Engineering Statics | *Credit Hours: 3*
- [EGR264 Intro to Engr Mec of Sol](#) - Introduction to Engineering Mechanics of Solids | *Credit Hours: 3*
- [EGR266 Engr Thermodynamics Fund](#) - Engineering Thermodynamics Fundamentals | *Credit Hours: 3*
- [EGR270 Introduction to Engineering](#) - Introduction to Engineering | *Credit Hours: 3*
- [EGR275 Intro to Engr/Comp Graph](#) - Introduction to Engineering/Computer Graphics | *Credit Hours: 3*
- [EGR281 Intro to Algorithmic Design I](#) - Introduction to Algorithmic Design I | *Credit Hours: 4*
- [EGR283 Intro to Algorithm Dsn II](#) - Introduction to Algorithmic Design II | *Credit Hours: 4*
- [ENG160 Technical Communications](#) - Technical Communications | *Credit Hours: 3*
- [ENG201 American Literature I](#) - American Literature I | *Credit Hours: 3*
- [ENG202 American Literature II](#) - American Literature II | *Credit Hours: 3*
- [ENG205 English Literature I](#) - English Literature I | *Credit Hours: 3*
- [ENG206 English Literature II](#) - English Literature II | *Credit Hours: 3*
- [ENG208 World Literature I](#) - World Literature I | *Credit Hours: 3*
- [ENG209 World Literature II](#) - World Literature II | *Credit Hours: 3*
- [ENG214 Fiction](#) - Fiction | *Credit Hours: 3*
- [ENG238 Creative Writing](#) - Creative Writing | *Credit Hours: 3*
- [EVT110 Intro to Treatment Facil](#) - Introduction to Treatment Facilities | *Credit Hours: 3*
- [EVT111 Introd to Water and Wastewater](#) - Introduction to Water and Wastewater Treatment | *Credit Hours: 1*
- [EVT201 Environmental Science](#) - Environmental Science | *Credit Hours: 3*
- [EVT206 Intro to Env Compliance](#) - Introduction to Environmental Compliance | *Credit Hours: 3*
- [EVT254 Indus Safety & Emerg Res](#) - Industrial Safety & Emergency Response | *Credit Hours: 3*
- [FRE101 Elementary French I](#) - Elementary French I | *Credit Hours: 4*
- [FRE102 Elementary French II](#) - Elementary French II | *Credit Hours: 4*
- [GER101 Elementary German I](#) - Elementary German I | *Credit Hours: 4*
- [GER102 Elementary German II](#) - Elementary German II | *Credit Hours: 4*
- [HIS101 Western Civilization to 1689](#) - Western Civilization to 1689 | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - Western Civilization Post 1689 | *Credit Hours: 3*

- [HIS201 Amer History Discovery to 1877](#) - American History: Discovery to 1877 | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - American History: 1877 to Present | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - Technology and Society | *Credit Hours: 3*
- [JOU101 Introduction to Journalism](#) - Introduction to Journalism | *Credit Hours: 3*
- [JOU201 News Writing](#) - News Writing | *Credit Hours: 3*
- [MAT103 Quantitative Reasoning](#) - Quantitative Reasoning | *Credit Hours: 3*
- [MAT110 College Algebra](#) - College Algebra | *Credit Hours: 3*
- [MAT111 College Trigonometry](#) - College Trigonometry | *Credit Hours: 3*
- [MAT112 Pre-Calculus](#) - Pre-Calculus | *Credit Hours: 5*
- [MAT120 Probability & Statistics](#) - Probability & Statistics | *Credit Hours: 3*
- [MAT122 Finite College Math](#) - Finite College Math | *Credit Hours: 3*
- [MAT130 Elementary Calculus](#) - Elementary Calculus | *Credit Hours: 3*
- [MAT140 Analyt Geometry and Calculus](#) - Analytical Geometry and Calculus | *Credit Hours: 4*
- [MAT141 Analyt Geometry & Calculus II](#) - Analytical Geometry & Calculus II | *Credit Hours: 4*
- [MAT165 Statistics](#) - Statistics | *Credit Hours: 3*
- [MAT240 Analyt Geomtry & Calculus III](#) - Analytical Geometry & Calculus III | *Credit Hours: 4*
- [MAT242 Differential Equations](#) - Differential Equations | *Credit Hours: 4*
- [MAT250 Elementary Mathematics](#) - Elementary Mathematics | *Credit Hours: 3*
- [MAT251 Elementary Mathematics II](#) - Elementary Mathematics II | *Credit Hours: 3*
- [MGT101 Principles of Management](#) - Principles of Management | *Credit Hours: 3*
- [MKT101 Marketing](#) - Marketing | *Credit Hours: 3*
- [MUS105 Music Appreciation](#) - Music Appreciation | *Credit Hours: 3*
- [PHI101 Introduction to Philosophy](#) - Introduction to Philosophy | *Credit Hours: 3*
- [PHI110 Ethics](#) - Ethics | *Credit Hours: 3*
- [PHS101 Physical Science I](#) - Physical Science I | *Credit Hours: 4*
- [PHY201 Physics I](#) - Physics I | *Credit Hours: 4*
- [PHY202 Physics II](#) - Physics II | *Credit Hours: 4*
- [PHY221 University Physics I](#) - University Physics I | *Credit Hours: 4*
- [PHY222 University Physics II](#) - University Physics II | *Credit Hours: 4*
- [PSC201 American Government](#) - American Government | *Credit Hours: 3*
- [PSC215 State & Local Government](#) - State & Local Government | *Credit Hours: 3*
- [PSC220 Intro to International Relat](#) - Introduction to International Relations | *Credit Hours: 3*
- [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3*
- [PSY203 Human Growth and Development](#) - Human Growth and Development | *Credit Hours: 3*
- [PSY212 Abnormal Psychology](#) - Abnormal Psychology | *Credit Hours: 3*
- [SOC101 Introduction to Sociology](#) - Introduction to Sociology | *Credit Hours: 3*
- [SOC102 Marriage and the Family](#) - Marriage and the Family | *Credit Hours: 3*
- [SOC205 Social Problems](#) - Social Problems | *Credit Hours: 3*
- [SPA101 Elementary Spanish I](#) - Elementary Spanish I | *Credit Hours: 4*
- [SPA102 Elementary Spanish II](#) - Elementary Spanish II | *Credit Hours: 4*
- [SPA201 Intermediate Spanish I](#) - Intermediate Spanish I | *Credit Hours: 3*
- [SPC205 Public Speaking](#) - Public Speaking | *Credit Hours: 3*
- [THE101 Introduction to Theatre](#) - Introduction to Theatre | *Credit Hours: 3*
- [THE250 Makeup for Performance](#) - Makeup for Performance | *Credit Hours: 3*
- [THE253 Stagecraft](#) - Stagecraft | *Credit Hours: 3*
- [THE259 Stage Management](#) - Stage Management | *Credit Hours: 3*
- [THE263 Fundamentals of Directing](#) - Fundamentals of Directing | *Credit Hours: 3*
- [THE276 Script Analysis](#) - Script Analysis | *Credit Hours: 3*

## Completion Plan

### Degree Map

Completion Plan

**Total Credits:**

60

| Year                           | Semester       | Subtotal:                       |
|--------------------------------|----------------|---------------------------------|
| Year 1                         | First Semester | 14                              |
| <b>Courses</b>                 |                |                                 |
| • COL101 - College Orientation |                |                                 |
| <b>Notes</b>                   |                | (recommended terms: 1st 8-week) |
| <b>Minimum Grade</b>           |                | -                               |
| <b>Subtotal:</b>               |                | 1                               |

|                                  |  |                                 |
|----------------------------------|--|---------------------------------|
| <b>Courses</b>                   |  |                                 |
| • ENG101 - English Composition I |  |                                 |
| <b>Notes</b>                     |  | (recommended terms: 1st 8-week) |
| <b>Minimum Grade</b>             |  | C                               |
| <b>Subtotal:</b>                 |  | 3                               |

|                               |  |                                                               |
|-------------------------------|--|---------------------------------------------------------------|
| <b>Courses</b>                |  |                                                               |
| • PSY201 - General Psychology |  |                                                               |
| <b>Notes</b>                  |  | (@ social science courses)<br>(recommended terms: 1st 8-week) |
| <b>Minimum Grade</b>          |  | C                                                             |
| <b>Subtotal:</b>              |  | 3                                                             |

**Courses**

- BIO101 - Biological Science I

**Notes** (@ science courses) (recommended terms: 2nd 8-week)

**Minimum Grade** C

**Subtotal:** 4

**Courses**

- ENG102 - English Composition II

**Notes** (recommended terms: 2nd 8-week)

**Minimum Grade** C

**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 16        |

**Courses**

- MAT112 - Pre-Calculus

**Notes** (@ other required courses )  
(recommended terms: 1st 8-week)

**Minimum Grade** -

**Subtotal:** 5

**Courses**

- MUS105 - Music Appreciation

**Notes** (@ humanities courses)  
(recommended terms: 1st 8-week)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- BIO102 - Biological Science II

**Notes** (@ other required courses)  
(recommended terms: 2nd 8-week)

**Minimum Grade** -

**Subtotal:** 4

**Courses**

- MAT140 - Analytical Geometry and Calculus

**Notes** (@ concentration area courses)  
(recommended terms: 1st 8-week)

**Minimum Grade** C

**Subtotal:** 4

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 2 | Third Semester | 16        |

**Courses**

- BIO210 - Anatomy & Physiology I

**Notes** (@ science courses) (recommended terms: 1st 8-week)

**Minimum Grade** C

**Subtotal:** 4

**Courses**

- MAT120 - Probability & Statistics

**Notes** (@ mathematics courses)  
(recommended terms: 1st 8-week)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- BIO211 - Anatomy & Physiology II

**Notes** (@ concentration area courses)  
(recommended terms: 2nd 8-week)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- SPC205 - Public Speaking

**Notes** (@ English literature courses)  
(recommended terms: 2nd 8-week)

**Minimum Grade** C

**Subtotal:** 3

**Courses**

- PSC201 - American Government

**Notes** (@ social science courses)  
(recommended terms: 2nd 8-week)

**Minimum Grade** C

**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 2 | Fourth Semester | 14        |

**Courses**

- CHM110 - College Chemistry I

**Notes** (@ concentration area courses)  
(recommended terms: 1st 8-week)

**Minimum Grade** C

**Subtotal:** 4

**Courses**

- HIS102 - Western Civilization Post 1689

**Notes** (@ other required courses)  
(recommended terms: 1st 8-week)

**Minimum Grade** -

**Subtotal:** 3

**Courses**

- CHM111 - College Chemistry II

**Notes** (@ other required courses)  
(recommended terms: 2nd 8-week)

**Minimum Grade** -

**Subtotal:** 4

**Courses**

- ART101 - Art History and Appreciation

**Notes** (@ humanities courses)  
(recommended terms: 2nd 8-week)

**Minimum Grade** C

**Subtotal:** 3

## CT.AAFTP - Fine Arts in Theater Production, CT

### About the Program

Program Title

Fine Arts in Theater Production, CT

#### Program Description

The Fine Arts in Theater Production certificate (CT.AAFTP) is for students seeking a career in the field of theater production or students who are interested in a fine art focus as a part of the associate degree program. Courses in stagecraft, stage management, fundamentals of directing and script analysis are included. Courses in the certificate can be applied to the Associate Degree in Arts and University Studies Certificate. Students who plan to continue their education would have the option of doing so by transferring to a college or university. Students should work with their advisor to select courses that apply to the major at the college or university where they plan to transfer.

Program Code

CT.AAFTP

### Program Requirements

#### Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |
|---------------------------------------------------------------|--|

## Certificate Requirements

#### Required Core Subject Areas

- [ART101 Art History and Appreciation](#) - **Art History and Appreciation** *Credit Hours: 3 \**
- [COL101 College Orientation](#) - **College Orientation** *Credit Hours: 1*
- [ENG101 English Composition I](#) - **English Composition I** *Credit Hours: 3 \**
- [MUS105 Music Appreciation](#) - **Music Appreciation** *Credit Hours: 3 \**
- [THE250 Makeup for Performance](#) - **Makeup for Performance** *Credit Hours: 3 \**
- [THE253 Stagecraft](#) - **Stagecraft** *Credit Hours: 3 \**
- [THE259 Stage Management](#) - **Stage Management** *Credit Hours: 3 \**
- [THE263 Fundamentals of Directing](#) - **Fundamentals of Directing** *Credit Hours: 3 \**
- [THE276 Script Analysis](#) - **Script Analysis** *Credit Hours: 3 \**

#### Electives: Humanities

Take one course

- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** *Credit Hours: 3 \**
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** *Credit Hours: 3 \**
- [PSC201 American Government](#) - **American Government** *Credit Hours: 3 \**

#### Electives: Social Science

Take one course

- [PSY201 General Psychology](#) - **General Psychology** *Credit Hours: 3 \**

- SOC101 Introduction to Sociology - Introduction to Sociology Credit Hours: 3 \*

Total Credit Hours: 31

Completion Plan

|                                         |                 |           |
|-----------------------------------------|-----------------|-----------|
| Degree Map                              |                 |           |
| Completion Plan                         |                 |           |
| Total Credits:                          |                 |           |
| 31                                      |                 |           |
| Year                                    | Semester        | Subtotal: |
| Year 1                                  | First Semester  | 16        |
| Courses                                 |                 |           |
| • COL101 - College Orientation          |                 |           |
| Notes                                   | -               |           |
| Minimum Grade                           | -               |           |
| Subtotal:                               | 1               |           |
| Courses                                 |                 |           |
| • ENG101 - English Composition I        |                 |           |
| Notes                                   | -               |           |
| Minimum Grade                           | C               |           |
| Subtotal:                               | 3               |           |
| Courses                                 |                 |           |
| • THE250 - Makeup for Performance       |                 |           |
| Notes                                   | -               |           |
| Minimum Grade                           | C               |           |
| Subtotal:                               | 3               |           |
| Courses                                 |                 |           |
| • THE253 - Stagecraft                   |                 |           |
| Notes                                   | -               |           |
| Minimum Grade                           | C               |           |
| Subtotal:                               | 3               |           |
| Courses                                 |                 |           |
| • ART101 - Art History and Appreciation |                 |           |
| Notes                                   | -               |           |
| Minimum Grade                           | C               |           |
| Subtotal:                               | 3               |           |
| Courses                                 |                 |           |
| • THE259 - Stage Management             |                 |           |
| Notes                                   | -               |           |
| Minimum Grade                           | C               |           |
| Subtotal:                               | 3               |           |
| Year                                    | Semester        | Subtotal: |
| Year 1                                  | Second Semester | 15        |

|                                                      |   |
|------------------------------------------------------|---|
| Courses                                              |   |
| • THE263 - Fundamentals of Directing                 |   |
| Notes                                                | - |
| Minimum Grade                                        | C |
| Subtotal:                                            | 3 |
| Courses                                              |   |
| • THE276 - Script Analysis                           |   |
| Notes                                                | - |
| Minimum Grade                                        | C |
| Subtotal:                                            | 3 |
| Courses                                              |   |
| • MUS105 - Music Appreciation                        |   |
| Notes                                                | - |
| Minimum Grade                                        | C |
| Subtotal:                                            | 3 |
| Courses                                              |   |
| • HIS201 - American History: Discovery to 1877<br>OR |   |
| • HIS202 - American History: 1877 to Present<br>OR   |   |
| • PSC201 - American Government                       |   |
| Notes                                                | - |
| Minimum Grade                                        | C |
| Subtotal:                                            | 3 |
| Courses                                              |   |
| • PSY201 - General Psychology<br>OR                  |   |
| • SOC101 - Introduction to Sociology                 |   |
| Notes                                                | - |
| Minimum Grade                                        | C |
| Subtotal:                                            | 3 |

# CT.ACRIN - HVAC Installer, CT

## About the Program

Program Title  
HVAC Installer, CT

Program Description  
The HVAC Installer Certificate is designed to prepare graduates for jobs installing HVAC systems in residential, commercial, and industrial buildings.

Installers work on setting the units and installing ductwork. They also braze copper lines and perform some basic electrical connections. Due to a growing shortage of skilled-trades people and a growing number of position openings, this program has very high job placement for graduates seeking employment. This certificate may be completed in one semester.

Program Code  
CT.ACRIN

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [ACR150 Basic Sheetmetal](#) - **Basic Sheet Metal Credit Hours: 2 \***
- [ACR206 Advanced Electricity for HVAC](#) - **Advanced Electricity for HVAC/R Credit Hours: 2 \***
- [BCT105 Tool Use and Safety](#) - **Tool Use and Safety Credit Hours: 2 \***
- [BCT111 Blueprint Rdg & Specific](#) - **Blueprint Reading and Specifications Credit Hours: 3 \***
- [BCT221 Construction Build Code](#) - **Construction Building Code Credit Hours: 3 \***

### Total Credit Hours: 10

## Completion Plan

|                             |                |           |
|-----------------------------|----------------|-----------|
| Degree Map                  |                |           |
| Completion Plan             |                |           |
| Total Credits:              |                |           |
| 12                          |                |           |
| Year                        | Semester       | Subtotal: |
| Year 1                      | First Semester | 12        |
| Courses                     |                |           |
| • ACR150 - Basic Sheetmetal |                |           |
| Notes                       |                | -         |
| Minimum Grade               |                | C         |
| Subtotal:                   |                | 2         |

|                                |   |
|--------------------------------|---|
| Courses                        |   |
| • BCT105 - Tool Use and Safety |   |
| Notes                          | - |
| Minimum Grade                  | C |
| Subtotal:                      | 2 |

|                                                 |   |
|-------------------------------------------------|---|
| Courses                                         |   |
| • BCT111 - Blueprint Reading and Specifications |   |
| Notes                                           | - |
| Minimum Grade                                   | C |
| Subtotal:                                       | 3 |

|                                       |   |
|---------------------------------------|---|
| Courses                               |   |
| • BCT221 - Construction Building Code |   |
| Notes                                 | - |
| Minimum Grade                         | C |
| Subtotal:                             | 3 |

|                                            |   |
|--------------------------------------------|---|
| Courses                                    |   |
| • ACR206 - Advanced Electricity for HVAC/R |   |
| Notes                                      | - |
| Minimum Grade                              | C |
| Subtotal:                                  | 2 |

# CT.ACRST - HVAC Service Technician, CT

## About the Program

Program Title  
HVAC Service Technician, CT

Program Description  
The HVAC Service Technician Certificate is designed to prepare students who have completed the HVAC Installer Certificate to solve air conditioning, heating and refrigeration problems on the job.

As systems become more complex, service technicians must have the training to solve complex problems on the spot. Due to a growing shortage of skilled-trades people and a growing number of position openings, this program has very high job placement for graduates seeking employment. This certificate may be completed in one semester.

Program Code  
CT.ACRST

## Program Requirements

|                                                               |  |  |  |
|---------------------------------------------------------------|--|--|--|
| Requirements                                                  |  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [ACR108 Refrigeration Fundamentals - Refrigeration Fundamentals](#) Credit Hours: 3 \*
- [ACR110 Heating Fundamentals - Heating Fundamentals](#) Credit Hours: 4 \*
- [ACR120 Basic Air Conditioning - Basic Air Conditioning](#) Credit Hours: 4 \*
- [ACR206 Advanced Electricity for HVAC - Advanced Electricity for HVAC/R](#) Credit Hours: 2 \*
- [ACR210 Heat Pumps - Heat Pumps](#) Credit Hours: 4 \*
- [BCT105 Tool Use and Safety - Tool Use and Safety](#) Credit Hours: 2 \*

## Total Credit Hours: 19

## Completion Plan

|                                                                                         |                            |                 |
|-----------------------------------------------------------------------------------------|----------------------------|-----------------|
| Degree Map<br>Completion Plan<br>Total Credits:<br>19                                   |                            |                 |
| Year<br>Year 1                                                                          | Semester<br>First Semester | Subtotal:<br>19 |
| Courses <ul style="list-style-type: none"><li>• ACR110 - Heating Fundamentals</li></ul> |                            |                 |
| Notes                                                                                   | -                          |                 |
| Minimum Grade                                                                           | C                          |                 |
| Subtotal:                                                                               | 4                          |                 |

|                                                                                           |   |  |
|-------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• ACR120 - Basic Air Conditioning</li></ul> |   |  |
| Notes                                                                                     | - |  |
| Minimum Grade                                                                             | C |  |
| Subtotal:                                                                                 | 4 |  |

|                                                                               |   |  |
|-------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• ACR210 - Heat Pumps</li></ul> |   |  |
| Notes                                                                         | - |  |
| Minimum Grade                                                                 | C |  |
| Subtotal:                                                                     | 4 |  |

|                                                                                               |   |  |
|-----------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• ACR108 - Refrigeration Fundamentals</li></ul> |   |  |
| Notes                                                                                         | - |  |
| Minimum Grade                                                                                 | C |  |
| Subtotal:                                                                                     | 3 |  |

|                                                                                        |   |  |
|----------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• BCT105 - Tool Use and Safety</li></ul> |   |  |
| Notes                                                                                  | - |  |
| Minimum Grade                                                                          | C |  |
| Subtotal:                                                                              | 2 |  |

|                                                                                                    |   |  |
|----------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• ACR206 - Advanced Electricity for HVAC/R</li></ul> |   |  |
| Notes                                                                                              | - |  |
| Minimum Grade                                                                                      | C |  |
| Subtotal:                                                                                          | 2 |  |

# CT.AOTAP - Microsoft Office Application Professional, CT

## About the Program

Program Title  
Microsoft Office Application Professional, CT

Program Description  
The Microsoft Office Applications Professional Certificate program provides students with well-rounded skills in Microsoft Office products and prepares them for the Microsoft Office Specialist certification exam.

Program Code  
CT.AOTAP

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- AOT105 Keyboarding - **Keyboarding** Credit Hours: 3
- AOT165 Information Processing Softwar - **Information Processing Software** Credit Hours: 3 \*
- AOT165 Information Processing Softwar - **Information Processing Applications** Credit Hours: 3 \*
- AOT250 Advanced Information Processin - **Advanced Information Processing** Credit Hours: 3 \*
- AOT265 Office Desktop Publishing - **Office Desktop Publishing** Credit Hours: 3 \*
- AOT267 Integrated Information Process - **Integrated Information Process** Credit Hours: 3 \*
- IST225 Internet Communications - **Internet Communications** Credit Hours: 3 \*

**Total Credit Hours: 21**

## Completion Plan

|                        |                |           |
|------------------------|----------------|-----------|
| Degree Map             |                |           |
| Completion Plan        |                |           |
| Total Credits:         |                |           |
| 21                     |                |           |
| Year                   | Semester       | Subtotal: |
| Year 1                 | First Semester | 12        |
| Courses                |                |           |
| • AOT105 - Keyboarding |                |           |
| Notes                  |                | -         |
| Minimum Grade          |                | C         |
| Subtotal:              |                | 3         |

|                                            |  |   |
|--------------------------------------------|--|---|
| Courses                                    |  |   |
| • AOT165 - Information Processing Software |  |   |
| Notes                                      |  | - |
| Minimum Grade                              |  | C |
| Subtotal:                                  |  | 3 |

|                                      |  |   |
|--------------------------------------|--|---|
| Courses                              |  |   |
| • AOT265 - Office Desktop Publishing |  |   |
| Notes                                |  | - |
| Minimum Grade                        |  | C |
| Subtotal:                            |  | 3 |

|                                           |  |   |
|-------------------------------------------|--|---|
| Courses                                   |  |   |
| • AOT267 - Integrated Information Process |  |   |
| Notes                                     |  | - |
| Minimum Grade                             |  | C |
| Subtotal:                                 |  | 3 |

|                                                |                 |           |
|------------------------------------------------|-----------------|-----------|
| Year                                           | Semester        | Subtotal: |
| Year 1                                         | Second Semester | 9         |
| Courses                                        |                 |           |
| • AOT167 - Information Processing Applications |                 |           |
| Notes                                          |                 | -         |
| Minimum Grade                                  |                 | C         |
| Subtotal:                                      |                 | 3         |

|                                    |  |   |
|------------------------------------|--|---|
| Courses                            |  |   |
| • IST225 - Internet Communications |  |   |
| Notes                              |  | - |
| Minimum Grade                      |  | C |
| Subtotal:                          |  | 3 |

|                                            |  |   |
|--------------------------------------------|--|---|
| Courses                                    |  |   |
| • AOT250 - Advanced Information Processing |  |   |
| Notes                                      |  | - |
| Minimum Grade                              |  | C |
| Subtotal:                                  |  | 3 |

# CT.AOTAS - Medical Administrative Office Specialist, CT

## About the Program

Program Title  
Medical Administrative Office Specialist, CT

Program Description  
The Medical Administrative Office Specialist Certificate program provides students with skills needed in an office within the medical field. Courses include medical terminology and transcription, computer software, and medical systems.

Program Code  
CT.AOTAS

## Program Requirements

### Requirements

|                                                                                                                               |  |  |
|-------------------------------------------------------------------------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."                                                                 |  |  |
| + <a href="#">AOT110 DOCUMENT FORMATTING</a> - PREREQUISITE <a href="#">AOT105 KEYBOARDING</a> OR PLACEMENT/EXEMPTION CREDIT. |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - Accounting Concepts Credit Hours: 3 \*
- [AHS102 Medical Terminology](#) - Medical Terminology Credit Hours: 3 \*
- [AOT105 Keyboarding](#) - Keyboarding Credit Hours: 3
- [AOT110 Document Formatting](#) - Document Formatting Credit Hours: 3 \*+
- [AOT133 Professional Development](#) - Professional Development Credit Hours: 3 \*
- [AOT134 Office Communications](#) - Office Communications Credit Hours: 3 \*
- [AOT165 Information Processing Softwar](#) - Information Processing Software Credit Hours: 3 \*
- [AOT167 Information Processing Applica](#) - Information Processing Applications Credit Hours: 3 \*
- [AOT252 Medical Systems and Procedures](#) - Medical Systems and Procedures Credit Hours: 3 \*
- [AOT267 Integrated Information Process](#) - Integrated Information Process Credit Hours: 3 \*
- [HIM102 Intro to Coding & Classif Syst](#) - Introduction to Coding & Class Credit Hours: 1 \*
- [HIM130 Billing & Reimbursement](#) - Billing & Reimbursement Credit Hours: 3 \*
- [HIM266 Computers in Health Care](#) - Computers in Health Care Credit Hours: 3 \*

Total Credit Hours: 37

## Completion Plan

|                                                                                                                                 |                             |                 |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|
| Degree Map                                                                                                                      |                             |                 |
| Completion Map                                                                                                                  |                             |                 |
| Total Credits: 37                                                                                                               |                             |                 |
| Year<br>Year 1                                                                                                                  | Semester<br>First Semester  | Subtotal:<br>19 |
| Courses <ul style="list-style-type: none"><li>• <a href="#">AHS102 - Medical Terminology</a></li></ul>                          |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | C               |
| Subtotal:                                                                                                                       |                             | 3               |
| Courses <ul style="list-style-type: none"><li>• <a href="#">AOT165 - Information Processing Software</a></li></ul>              |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | C               |
| Subtotal:                                                                                                                       |                             | 3               |
| Courses <ul style="list-style-type: none"><li>• <a href="#">HIM102 - Intro to Coding &amp; Classification Systems</a></li></ul> |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | C               |
| Subtotal:                                                                                                                       |                             | 1               |
| Courses <ul style="list-style-type: none"><li>• <a href="#">AOT110 - Document Formatting</a></li></ul>                          |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | C               |
| Subtotal:                                                                                                                       |                             | 3               |
| Courses <ul style="list-style-type: none"><li>• <a href="#">AOT105 - Keyboarding</a></li></ul>                                  |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | -               |
| Subtotal:                                                                                                                       |                             | 3               |
| Courses <ul style="list-style-type: none"><li>• <a href="#">AOT134 - Office Communications</a></li></ul>                        |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | C               |
| Subtotal:                                                                                                                       |                             | 3               |
| Courses <ul style="list-style-type: none"><li>• <a href="#">ACC111 - Accounting Concepts</a></li></ul>                          |                             |                 |
| Notes                                                                                                                           |                             | -               |
| Minimum Grade                                                                                                                   |                             | C               |
| Subtotal:                                                                                                                       |                             | 3               |
| Year<br>Year 1                                                                                                                  | Semester<br>Second Semester | Subtotal:<br>18 |

|                                     |   |
|-------------------------------------|---|
| <b>Courses</b>                      |   |
| • AOT133 - Professional Development |   |
| <b>Notes</b>                        | - |
| <b>Minimum Grade</b>                | C |
| <b>Subtotal:</b>                    | 3 |

|                                           |   |
|-------------------------------------------|---|
| <b>Courses</b>                            |   |
| • AOT252 - Medical Systems and Procedures |   |
| <b>Notes</b>                              | - |
| <b>Minimum Grade</b>                      | C |
| <b>Subtotal:</b>                          | 3 |

|                                    |   |
|------------------------------------|---|
| <b>Courses</b>                     |   |
| • HIM130 - Billing & Reimbursement |   |
| <b>Notes</b>                       | - |
| <b>Minimum Grade</b>               | C |
| <b>Subtotal:</b>                   | 3 |

|                                                |   |
|------------------------------------------------|---|
| <b>Courses</b>                                 |   |
| • AOT167 - Information Processing Applications |   |
| <b>Notes</b>                                   | - |
| <b>Minimum Grade</b>                           | C |
| <b>Subtotal:</b>                               | 3 |

|                                           |   |
|-------------------------------------------|---|
| <b>Courses</b>                            |   |
| • AOT267 - Integrated Information Process |   |
| <b>Notes</b>                              | - |
| <b>Minimum Grade</b>                      | C |
| <b>Subtotal:</b>                          | 3 |

|                                     |   |
|-------------------------------------|---|
| <b>Courses</b>                      |   |
| • HIM266 - Computers in Health Care |   |
| <b>Notes</b>                        | - |
| <b>Minimum Grade</b>                | C |
| <b>Subtotal:</b>                    | 3 |

## CT.AUTBC - Basic Collision Repair, CT

### About the Program

Program Title  
Basic Collision Repair, CT

Program Description  
The Basic Collision Repair Certificate prepares graduates to be trained to repair the visual, electronic, and mechanical aspects of a damaged vehicle.

The Basic Collision Repair Certificate includes training in refinishing, sheet metal, and structural repair along with training in electricity/electronics, HVAC, steering and suspension, and offers a well-planned mix of automotive repair courses along with collision repair-specific courses. The Collision Repair Certificate carries the industry ICAR accreditation and operates using an industry designed and supported program of study. The collision repair industry offers stable employment with excellent salaries.

Program Code  
CT.AUTBC

### Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

#### Required Core Subject Areas

- [ABR100 Intro to Autobody Hazard Mater](#) - **Introduction to Autobody Hazardous Materials** *Credit Hours: 1*
- [ABR101 Structural Repair I](#) - **Structural Repair I** *Credit Hours: 5*
- [ABR102 MIG Welding](#) - **MIG Welding** *Credit Hours: 3*
- [ABR103 Sheet Metal Repair I](#) - **Sheet Metal Repair I** *Credit Hours: 4*
- [ABR108 Refinishing I](#) - **Refinishing I** *Credit Hours: 3*

### Total Credit Hours: 16

### Completion Plan

|                                                   |                 |                  |
|---------------------------------------------------|-----------------|------------------|
| Degree Map                                        |                 |                  |
| Completion Plan                                   |                 |                  |
| <b>Total Credits:</b>                             |                 |                  |
| 16                                                |                 |                  |
| <b>Year</b>                                       | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1                                            | First Semester  | 9                |
| <b>Courses</b>                                    |                 |                  |
| • ABR100 - Intro to Auto Body Hazardous Materials |                 |                  |
| <b>Notes</b>                                      | -               |                  |
| <b>Minimum Grade</b>                              | -               |                  |
| <b>Subtotal:</b>                                  | 1               |                  |

**Courses**

- ABR101 - Structural Repair I

Notes -  
 Minimum Grade -  
 Subtotal: 5

**Courses**

- ABR102 - MIG Welding

Notes -  
 Minimum Grade -  
 Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 7         |

**Courses**

- ABR103 - Sheet Metal Repair I

Notes -  
 Minimum Grade -  
 Subtotal: 4

**Courses**

- ABR108 - Refinishing I

Notes -  
 Minimum Grade -  
 Subtotal: 3

## CT.AUTCR - Automotive Collision Repair, CT

### About the Program

Program Title

Automotive Collision Repair, CT

#### Program Description

The Automotive Collision Repair Certificate prepares graduates to be trained to repair the visual, electronic, and mechanical aspects of a damaged vehicle.

Collision Repair Certificate includes training in refinishing, sheet metal, and structural repair along with training in electricity/electronics, HVAC, steering and suspension, and offers a well-planned mix of automotive repair courses along with collision repair specific courses. The Collision Repair Certificate carries the industry ICAR accreditation and operates using an industry designed and supported program of study. The collision repair industry offers stable employment with excellent salaries.

Program Code

CT.AUTCR

### Program Requirements

#### Requirements

\*COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

+ AUT133 ELECTRICAL FUNDAMENTALS IS A PREREQUISITE FOR AUT131 ELECTRICAL SYSTEMS.

## Certificate Requirements

#### Required Core Subject Areas

- ABR100 Intro to Autobody Hazard Mater - **Introduction to Autobody Hazardous Materials** Credit Hours: 1 \*
- ABR101 Structural Repair I - **Structural Repair I** Credit Hours: 3 \*
- ABR102 MIG Welding - **MIG Welding** Credit Hours: 3 \*
- ABR103 Sheet Metal Repair I - **Sheet Metal Repair I** Credit Hours: 4 \*
- ABR108 Refinishing I - **Refinishing I** Credit Hours: 3 \*
- ABR111 Structural Repair II - **Structural Repair II** Credit Hours: 5 \*
- ABR113 Sheet Metal Repair II - **Sheet Metal Repair II** Credit Hours: 4 \*
- ABR118 Refinishing II - **Refinishing II** Credit Hours: 3 \*
- ABR119 Estimating Repairs - **Estimating Repairs** Credit Hours: 2 \*
- AUT131 Electrical Systems - **Electrical Systems** Credit Hours: 3 \*
- AUT133 Electrical Fundamentals - **Electrical Fundamentals** Credit Hours: 3 + \*
- AUT241 Automotive Air Condition - **Automotive Air Conditioning** Credit Hours: 4 \*

### Total Credit Hours: 40

### Completion Plan

Degree Map

Completion Plan

Total Credits:

40

| Year                                                                                                             | Semester        | Subtotal: |
|------------------------------------------------------------------------------------------------------------------|-----------------|-----------|
| Year 1                                                                                                           | First Semester  | 12        |
| <b>Courses</b> <ul style="list-style-type: none"> <li>AUT131 - Electrical Systems</li> </ul>                     |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>AUT133 - Electrical Fundamentals</li> </ul>                |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ABR100 - Intro to Auto Body Hazardous Materials</li> </ul> |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 1               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ABR102 - MIG Welding</li> </ul>                            |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 3               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ABR119 - Estimating Repairs</li> </ul>                     |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 2               |           |
| Year                                                                                                             | Semester        | Subtotal: |
| Year 1                                                                                                           | Second Semester | 12        |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ABR101 - Structural Repair I</li> </ul>                    |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 5               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ABR103 - Sheet Metal Repair I</li> </ul>                   |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 4               |           |
| <b>Courses</b> <ul style="list-style-type: none"> <li>ABR108 - Refinishing I</li> </ul>                          |                 |           |
| Notes                                                                                                            | -               |           |
| Minimum Grade                                                                                                    | C               |           |
| Subtotal:                                                                                                        | 3               |           |
| Year                                                                                                             | Semester        | Subtotal: |
| Year 1                                                                                                           | Third Semester  | 4         |

**Courses**

- AUT241 - Automotive Air Condition

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Year**

Year 1

**Semester**

Fourth Semester

**Subtotal:**

12

**Courses**

- ABR111 - Structural Repair II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

5

**Courses**

- ABR113 - Sheet Metal Repair II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- ABR118 - Refinishing II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

# CT.AUTDE - Diesel Engine Performance, CT

## About the Program

Program Title  
Diesel Engine Performance, CT

Program Description  
The certificate in Diesel Engine Performance is designed to prepare graduates to work in diesel service and repair.

This program covers diesel fuel systems, electronic fuel systems, diesel equipment service and diagnosis and will provide key skills needed for entry-level employment or retraining.

Program Code  
CT.AUTDE

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [AUT131 Electrical Systems](#) - **Electrical Systems** Credit Hours: 3 \*
- [AUT133 Electrical Fundamentals](#) - **Electrical Fundamentals** Credit Hours: 3 \*
- [AUT143 Active Devices & Sensors](#) - **Active Devices and Sensors** Credit Hours: 4 \*
- [AUT161 Intro to Aut Maintenance](#) - **Introduction to Automotive Maintenance** Credit Hours: 1 \*
- [DHM107 Diesel Equip Serv & Diag](#) - **Diesel Equipment Service and Diagnosis** Credit Hours: 3 \*
- [DHM108 Diesel Engine Tune-Up](#) - **Diesel Engine Tune-Up** Credit Hours: 2 \*
- [DHM125 Diesel Fuel Systems](#) - **Diesel Fuel Systems** Credit Hours: 3 \*
- [DHM205 Diesel Engines II](#) - **Diesel Engines II** Credit Hours: 3 \*
- [DHM225 Electronic Fuel Systems](#) - **Electronic Fuel Systems** Credit Hours: 3 \*

**Total Credit Hours: 25**

## Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>25 |                |           |
|-------------------------------------------------------|----------------|-----------|
| Year                                                  | Semester       | Subtotal: |
| Year 1                                                | First Semester | 13        |

|                                                                                                         |   |  |
|---------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>AUT161 - Introduction to Automotive Maintenance</li></ul> |   |  |
| Notes                                                                                                   | - |  |
| Minimum Grade                                                                                           | C |  |
| Subtotal:                                                                                               | 1 |  |

|                                                                                     |   |  |
|-------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>AUT131 - Electrical Systems</li></ul> |   |  |
| Notes                                                                               | - |  |
| Minimum Grade                                                                       | C |  |
| Subtotal:                                                                           | 3 |  |

|                                                                                          |   |  |
|------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>AUT133 - Electrical Fundamentals</li></ul> |   |  |
| Notes                                                                                    | - |  |
| Minimum Grade                                                                            | C |  |
| Subtotal:                                                                                | 3 |  |

|                                                                                               |   |  |
|-----------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>AUT143 - Active Devices &amp; Sensors</li></ul> |   |  |
| Notes                                                                                         | - |  |
| Minimum Grade                                                                                 | C |  |
| Subtotal:                                                                                     | 4 |  |

|                                                                                        |   |  |
|----------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>DHM108 - Diesel Engine Tune-Up</li></ul> |   |  |
| Notes                                                                                  | - |  |
| Minimum Grade                                                                          | C |  |
| Subtotal:                                                                              | 2 |  |

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 12        |

|                                                                                                           |   |  |
|-----------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>DHM107 - Diesel Equipment Service &amp; Diagnosis</li></ul> |   |  |
| Notes                                                                                                     | - |  |
| Minimum Grade                                                                                             | C |  |
| Subtotal:                                                                                                 | 3 |  |

|                                                                                      |   |  |
|--------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>DHM125 - Diesel Fuel Systems</li></ul> |   |  |
| Notes                                                                                | - |  |
| Minimum Grade                                                                        | C |  |
| Subtotal:                                                                            | 3 |  |

|                                                                                    |   |  |
|------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>DHM205 - Diesel Engines II</li></ul> |   |  |
| Notes                                                                              | - |  |
| Minimum Grade                                                                      | C |  |
| Subtotal:                                                                          | 3 |  |

|                                    |   |
|------------------------------------|---|
| Courses                            |   |
| • DHM225 - Electronic Fuel Systems |   |
| Notes                              | - |
| Minimum Grade                      | C |
| Subtotal:                          | 3 |

## CT.AUTHE - Hybrid/Electric Vehicle, CT

### About the Program

Program Title  
Hybrid/Electric Vehicle, CT

Program Description  
This certificate will prepare students with the necessary knowledge and skills to repair hybrid and electric vehicles.

Program Code  
CT.AUTHE

### Program Requirements

Requirements

## Certificate Requirements

#### Required Core Subject Areas

- [AUT131 Electrical Systems](#) - **Electrical Systems** *Credit Hours: 3*
- [AUT133 Electrical Fundamentals](#) - **Electrical Fundamentals** *Credit Hours: 3*
- [AUT143 Active Devices & Sensors](#) - **Active Devices and Sensors** *Credit Hours: 4*
- [AUT161 Intro to Aut Maintenance](#) - **Introduction to Automotive Maintenance** *Credit Hours: 1*
- [AUT204 Adv Vehicle Dynamic Systems](#) - **Advanced Vehicle Dynamic Systems** *Credit Hours: 3*
- [EVE210 Elec Veh Power Elec & Propuls](#) - **Electric Vehicle Power Electronics & Propulsion** *Credit Hours: 3*
- [EVE220 EV Batt Sys Mgmt & H Vol Sfty](#) - **Electric Vehicle Battery Systems Management & High Voltage Safety** *Credit Hours: 3*
- [EVE225 Elec Veh H V Archt & Integr](#) - **Electric Vehicle High Voltage Architecture & Integration** *Credit Hours: 3*
- [EVE277 Hybrd & Elec Veh Maint & Diagn](#) - **Hybrid and Electric Vehicle Maintenance and Diagnostic** *Credit Hours: 3*

### Total Credit Hours: 26

### Completion Plan

|                               |                |           |
|-------------------------------|----------------|-----------|
| Degree Map                    |                |           |
| Completion Plan               |                |           |
| Total Credits:                |                |           |
| 26                            |                |           |
| Year                          | Semester       | Subtotal: |
| Year 1                        | First Semester | 11        |
| Courses                       |                |           |
| • AUT131 - Electrical Systems |                |           |
| Notes                         | -              |           |
| Minimum Grade                 | -              |           |
| Subtotal:                     | 3              |           |

|                                    |   |  |
|------------------------------------|---|--|
| Courses                            |   |  |
| • AUT133 - Electrical Fundamentals |   |  |
| Notes                              | - |  |
| Minimum Grade                      | - |  |
| Subtotal:                          | 3 |  |

|                                     |   |  |
|-------------------------------------|---|--|
| Courses                             |   |  |
| • AUT143 - Active Devices & Sensors |   |  |
| Notes                               | - |  |
| Minimum Grade                       | - |  |
| Subtotal:                           | 4 |  |

|                                                   |   |  |
|---------------------------------------------------|---|--|
| Courses                                           |   |  |
| • AUT161 - Introduction to Automotive Maintenance |   |  |
| Notes                                             | - |  |
| Minimum Grade                                     | - |  |
| Subtotal:                                         | 1 |  |

|        |                 |           |
|--------|-----------------|-----------|
| Year   | Semester        | Subtotal: |
| Year 1 | Second Semester | 15        |

|                                             |   |  |
|---------------------------------------------|---|--|
| Courses                                     |   |  |
| • AUT204 - Advanced Vehicle Dynamic Systems |   |  |
| Notes                                       | - |  |
| Minimum Grade                               | - |  |
| Subtotal:                                   | 3 |  |

|                                             |   |  |
|---------------------------------------------|---|--|
| Courses                                     |   |  |
| • EVE210 - Elec Veh Power Elec & Propulsion |   |  |
| Notes                                       | - |  |
| Minimum Grade                               | - |  |
| Subtotal:                                   | 3 |  |

|                                                   |   |  |
|---------------------------------------------------|---|--|
| Courses                                           |   |  |
| • EVE220 - EV Battery Sys Manage & High Volt Sfty |   |  |
| Notes                                             | - |  |
| Minimum Grade                                     | - |  |
| Subtotal:                                         | 3 |  |

|                                                 |   |  |
|-------------------------------------------------|---|--|
| Courses                                         |   |  |
| • EVE225 - Elec Veh High Voltage Archt & Integr |   |  |
| Notes                                           | - |  |
| Minimum Grade                                   | - |  |
| Subtotal:                                       | 3 |  |

|                                                     |   |  |
|-----------------------------------------------------|---|--|
| Courses                                             |   |  |
| • EVE277 - Hybrid & Elec Vehicle Maint & Diagnostic |   |  |
| Notes                                               | - |  |
| Minimum Grade                                       | - |  |
| Subtotal:                                           | 3 |  |

# CT.BCTCP - Residential/Commercial Carpentry, CT

## About the Program

Program Title  
Residential/Commercial Carpentry, CT

Program Description  
The Residential/Commercial Carpentry Certificate program is designed to prepare graduates for entry-level jobs in residential and commercial building construction. Skills include framing houses, installing siding, repairing and remodeling homes.

This certificate teaches the fundamentals of construction from foundation to roof. Due to a growing shortage of skilled-trades people and a growing number of position openings, this program has very high job placement for graduates seeking employment. This certificate program may be completed in one semester and is based on standards set by the Home Builders Institute.

Program Code  
CT.BCTCP

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C:" |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [BCT102 Fund of Build Construct](#) - **Fundamentals of Building Construction** *Credit Hours: 4 \**
- [BCT105 Tool Use and Safety](#) - **Tool Use and Safety** *Credit Hours: 2 \**
- [BCT106 Beginning Woodworking](#) - **Beginning Woodworking** *Credit Hours: 2 \**
- [BCT111 Blueprint Rdg & Specific](#) - **Blueprint Reading and Specifications** *Credit Hours: 3 \**
- [BCT221 Construction Build Code](#) - **Construction Building Code** *Credit Hours: 3 \**
- [BCT244 Site Layout & Foundation](#) - **Site Layout and Foundation Types** *Credit Hours: 3 \**

## Total Credit Hours: 14

## Completion Plan

|                 |                |           |
|-----------------|----------------|-----------|
| Degree Map      |                |           |
| Completion Plan |                |           |
| Total Credits:  |                |           |
| 17              |                |           |
| Year            | Semester       | Subtotal: |
| Year 1          | First Semester | 17        |

|                                |   |
|--------------------------------|---|
| Courses                        |   |
| • BCT105 - Tool Use and Safety |   |
| Notes                          | - |
| Minimum Grade                  | C |
| Subtotal:                      | 2 |

|                                  |   |
|----------------------------------|---|
| Courses                          |   |
| • BCT106 - Beginning Woodworking |   |
| Notes                            | - |
| Minimum Grade                    | C |
| Subtotal:                        | 2 |

|                                                 |   |
|-------------------------------------------------|---|
| Courses                                         |   |
| • BCT111 - Blueprint Reading and Specifications |   |
| Notes                                           | - |
| Minimum Grade                                   | C |
| Subtotal:                                       | 3 |

|                                       |   |
|---------------------------------------|---|
| Courses                               |   |
| • BCT221 - Construction Building Code |   |
| Notes                                 | - |
| Minimum Grade                         | C |
| Subtotal:                             | 3 |

|                                    |   |
|------------------------------------|---|
| Courses                            |   |
| • BCT102 - Fund of Build Construct |   |
| Notes                              | - |
| Minimum Grade                      | C |
| Subtotal:                          | 4 |

|                                       |   |
|---------------------------------------|---|
| Courses                               |   |
| • BCT244 - Site Layout and Foundation |   |
| Notes                                 | - |
| Minimum Grade                         | C |
| Subtotal:                             | 3 |

CT.BCTM - Masonry, CT

About the Program

Program Title  
Masonry, CT

Program Description  
The Masonry certificate prepares students for hands-on masonry work. Students gain necessary skills and knowledge in tool safety, blue print reading and specification, site layout and foundation principles, masonry tools and equipment, and the handling of mortar, bricks and blocks.

Program Code  
CT.BCTM

Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

Certificate Requirements

Required Core Subject Areas

- [BCT105 Tool Use and Safety](#) - **Tool Use and Safety** *Credit Hours: 2 \**
- [BCT111 Blueprint Rdg & Specific](#) - **Blueprint Reading and Specifications** *Credit Hours: 3 \**
- [BCT142 Fundament of Construct Safety](#) - **Fundamentals of Construction Safety** *Credit Hours: 4 \**
- [BCT244 Site Layout & Foundation](#) - **Site Layout and Foundation Types** *Credit Hours: 3 \**
- [MSY112 Brick Masonry](#) - **Brick Masonry** *Credit Hours: 4 \**

Total Credit Hours: 16

Completion Plan

|                                                 |                |           |
|-------------------------------------------------|----------------|-----------|
| Degree Map                                      |                |           |
| Untitled Degree Map                             |                |           |
| Total Credits:                                  |                |           |
| 16                                              |                |           |
| Year                                            | Semester       | Subtotal: |
| Year 1                                          | First Semester | 16        |
| Courses                                         |                |           |
| • BCT105 - Tool Use and Safety                  |                |           |
| Notes                                           | -              |           |
| Minimum Grade                                   | C              |           |
| Subtotal:                                       | 2              |           |
| Courses                                         |                |           |
| • BCT111 - Blueprint Reading and Specifications |                |           |
| Notes                                           | -              |           |
| Minimum Grade                                   | C              |           |
| Subtotal:                                       | 3              |           |

|                                                |   |
|------------------------------------------------|---|
| Courses                                        |   |
| • BCT142 - Fundamentals of Construction Safety |   |
| Notes                                          | - |
| Minimum Grade                                  | C |
| Subtotal:                                      | 4 |

|                                       |   |
|---------------------------------------|---|
| Courses                               |   |
| • BCT244 - Site Layout and Foundation |   |
| Notes                                 | - |
| Minimum Grade                         | - |
| Subtotal:                             | 3 |

|                          |   |
|--------------------------|---|
| Courses                  |   |
| • MSY112 - Brick Masonry |   |
| Notes                    | - |
| Minimum Grade            | C |
| Subtotal:                | 4 |

# CT.BCTPL - Residential/Commercial Plumbing, CT

## About the Program

Program Title  
Residential/Commercial Plumbing, CT

Program Description  
The Residential/Commercial Plumbing Certificate is designed to prepare graduates for entry-level jobs in installation, maintenance, and repair of plumbing in residential and commercial buildings.

This certificate covers the principles of plumbing from basic pipe connections to installing major appliances. Due to a growing shortage of skilled-trades people and a growing number of position openings, this program has very high job placement for graduates seeking employment. This certificate program may be completed in one semester.

Program Code  
CT.BCTPL

## Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

## Certificate Requirements

### Required Core Subject Areas

- [BCT102 Fund of Build Construct](#) - **Fundamentals of Building Construction** *Credit Hours: 4 \**
- [BCT105 Tool Use and Safety](#) - **Tool Use and Safety** *Credit Hours: 2 \**
- [BCT106 Beginning Woodworking](#) - **Beginning Woodworking** *Credit Hours: 2 \**
- [BCT111 Blueprint Rdg & Specific](#) - **Blueprint Reading and Specifications** *Credit Hours: 3 \**
- [BCT221 Construction Build Code](#) - **Construction Building Code** *Credit Hours: 3 \**

## Total Credit Hours: 14

## Completion Plan

|                                    |                |           |
|------------------------------------|----------------|-----------|
| Degree Map                         |                |           |
| Completion Plan                    |                |           |
| Total Credits:                     |                |           |
| 14                                 |                |           |
| Year                               | Semester       | Subtotal: |
| Year 1                             | First Semester | 14        |
| Courses                            |                |           |
| • BCT102 - Fund of Build Construct |                |           |
| Notes                              | -              |           |
| Minimum Grade                      | C              |           |
| Subtotal:                          | 4              |           |

|                                |   |
|--------------------------------|---|
| Courses                        |   |
| • BCT105 - Tool Use and Safety |   |
| Notes                          | - |
| Minimum Grade                  | C |
| Subtotal:                      | 2 |

|                                  |   |
|----------------------------------|---|
| Courses                          |   |
| • BCT106 - Beginning Woodworking |   |
| Notes                            | - |
| Minimum Grade                    | C |
| Subtotal:                        | 2 |

|                                                 |   |
|-------------------------------------------------|---|
| Courses                                         |   |
| • BCT111 - Blueprint Reading and Specifications |   |
| Notes                                           | - |
| Minimum Grade                                   | C |
| Subtotal:                                       | 3 |

|                                       |   |
|---------------------------------------|---|
| Courses                               |   |
| • BCT221 - Construction Building Code |   |
| Notes                                 | - |
| Minimum Grade                         | C |
| Subtotal:                             | 3 |

## CT.BUSAC - Accounting Clerk, CT

### About the Program

Program Title  
Accounting Clerk, CT

Program Description  
The Accounting Clerk Certificate program provides students with skills in accounting applications.

Program Code  
CT.BUSAC

### Program Requirements

Requirements

|                                                                |
|----------------------------------------------------------------|
| * COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |
|----------------------------------------------------------------|

### Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - Accounting Concepts *Credit Hours: 3 \**
- [ACC101 Accounting Principles I](#) - Accounting Principles I *Credit Hours: 3 \**
- [ACC102 Accounting Principles II](#) - Accounting Principles II *Credit Hours: 3 \**
- [ACC124 Individual Tax Procedures](#) - Individual Tax Procedures *Credit Hours: 3 \**
- [ACC150 Payroll Accounting](#) - Payroll Accounting *Credit Hours: 3 \**
- [ACC240 Computerized Accounting](#) - Computerized Accounting *Credit Hours: 3 \**
- [ACC245 Accounting Applications](#) - Accounting Applications *Credit Hours: 3 \**
- [BUS101 Introduction to Business](#) - Introduction to Business *Credit Hours: 3 \**
- [CPT170 Computer Applications I](#) - Computer Applications *Credit Hours: 3 \**
- [ENG155 Communications I](#) - Communications I *Credit Hours: 3 \**

### Completion Plan

|                                    |                               |           |
|------------------------------------|-------------------------------|-----------|
| Degree Map                         |                               |           |
| Degree Map                         |                               |           |
| Total Credits:                     |                               |           |
| 30                                 |                               |           |
| Year                               | Semester                      | Subtotal: |
| Year 1                             | First Semester                | 15        |
| Courses                            |                               |           |
| • CPT170 - Computer Applications I |                               |           |
| Notes                              | recommended terms: 1st 8-week |           |
| Minimum Grade                      | C                             |           |
| Subtotal:                          | 3                             |           |

|                                                                                                                                                                    |                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                                                                                                                     |                               |
| <ul style="list-style-type: none"><li>ENG155 - Communications I</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>ENG101 - English Composition I</li></ul> |                               |
| <b>Notes</b>                                                                                                                                                       | recommended terms: 1st 8-week |
| <b>Minimum Grade</b>                                                                                                                                               | C                             |
| <b>Subtotal:</b>                                                                                                                                                   | 3                             |

|                                                                                   |                                      |
|-----------------------------------------------------------------------------------|--------------------------------------|
| <b>Courses</b>                                                                    |                                      |
| <ul style="list-style-type: none"><li>BUS101 - Introduction to Business</li></ul> |                                      |
| <b>Notes</b>                                                                      | recommended terms: 1st or 2nd 8-week |
| <b>Minimum Grade</b>                                                              | C                                    |
| <b>Subtotal:</b>                                                                  | 3                                    |

|                                                                             |                               |
|-----------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                              |                               |
| <ul style="list-style-type: none"><li>ACC150 - Payroll Accounting</li></ul> |                               |
| <b>Notes</b>                                                                | recommended terms: 2nd 8-week |
| <b>Minimum Grade</b>                                                        | C                             |
| <b>Subtotal:</b>                                                            | 3                             |

|                                                                              |                               |
|------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                               |                               |
| <ul style="list-style-type: none"><li>ACC111 - Accounting Concepts</li></ul> |                               |
| <b>Notes</b>                                                                 | recommended terms: 2nd 8-week |
| <b>Minimum Grade</b>                                                         | C                             |
| <b>Subtotal:</b>                                                             | 3                             |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 15               |

|                                                                                  |                               |
|----------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                                   |                               |
| <ul style="list-style-type: none"><li>ACC101 - Accounting Principles I</li></ul> |                               |
| <b>Notes</b>                                                                     | recommended terms: 1st 8-week |
| <b>Minimum Grade</b>                                                             | C                             |
| <b>Subtotal:</b>                                                                 | 3                             |

|                                                                                    |                               |
|------------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                                     |                               |
| <ul style="list-style-type: none"><li>ACC124 - Individual Tax Procedures</li></ul> |                               |
| <b>Notes</b>                                                                       | recommended terms: 1st 8-week |
| <b>Minimum Grade</b>                                                               | C                             |
| <b>Subtotal:</b>                                                                   | 3                             |

|                                                                                  |                               |
|----------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                                   |                               |
| <ul style="list-style-type: none"><li>ACC240 - Computerized Accounting</li></ul> |                               |
| <b>Notes</b>                                                                     | recommended terms: 1st 8-week |
| <b>Minimum Grade</b>                                                             | C                             |
| <b>Subtotal:</b>                                                                 | 3                             |

|                                                                                   |                               |
|-----------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                                    |                               |
| <ul style="list-style-type: none"><li>ACC102 - Accounting Principles II</li></ul> |                               |
| <b>Notes</b>                                                                      | recommended terms: 2nd 8-week |
| <b>Minimum Grade</b>                                                              | C                             |
| <b>Subtotal:</b>                                                                  | 3                             |

|                                                                                  |                               |
|----------------------------------------------------------------------------------|-------------------------------|
| <b>Courses</b>                                                                   |                               |
| <ul style="list-style-type: none"><li>ACC245 - Accounting Applications</li></ul> |                               |
| <b>Notes</b>                                                                     | recommended terms: 2nd 8-week |
| <b>Minimum Grade</b>                                                             | C                             |
| <b>Subtotal:</b>                                                                 | 3                             |

# CT.BUSEA - Advanced Entrepreneurship, CT

## About the Program

Program Title  
Advanced Entrepreneurship, CT

Program Description  
The Entrepreneurship Certificate program provides students with courses needed for a small business.

Program Code  
CT.BUSEA

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- ACC111 Accounting Concepts - Accounting Concepts Credit Hours: 3 \*
- BUS101 Introduction to Business - Introduction to Business Credit Hours: 3 \*
- BUS121 Business Law I - Business Law I Credit Hours: 3 \*
- MGT120 Small Business Management - Small Business Management Credit Hours: 3 \*
- MGT201 Human Resource Mgt - Human Resource Management Credit Hours: 3 \*

**Total Credit Hours: 15**

## Completion Plan

|                                      |                |           |
|--------------------------------------|----------------|-----------|
| Degree Map                           |                |           |
| Completion Plan                      |                |           |
| Total Credits:                       |                |           |
| 15                                   |                |           |
| Year                                 | Semester       | Subtotal: |
| Year 1                               | First Semester | 15        |
| Courses                              |                |           |
| • MGT201 - Human Resource Management |                |           |
| Notes                                |                | -         |
| Minimum Grade                        |                | C         |
| Subtotal:                            |                | 3         |
| Courses                              |                |           |
| • MGT120 - Small Business Management |                |           |
| Notes                                |                | -         |
| Minimum Grade                        |                | C         |
| Subtotal:                            |                | 3         |

|                           |   |
|---------------------------|---|
| Courses                   |   |
| • BUS121 - Business Law I |   |
| Notes                     | - |
| Minimum Grade             | C |
| Subtotal:                 | 3 |

|                                     |   |
|-------------------------------------|---|
| Courses                             |   |
| • BUS101 - Introduction to Business |   |
| Notes                               | - |
| Minimum Grade                       | C |
| Subtotal:                           | 3 |

|                                |   |
|--------------------------------|---|
| Courses                        |   |
| • ACC111 - Accounting Concepts |   |
| Notes                          | - |
| Minimum Grade                  | C |
| Subtotal:                      | 3 |

CT.BUSEC - Entrepreneurial, CT

About the Program

Program Title  
Entrepreneurial, CT

Program Description  
The Entrepreneurial Certificate program provides students with courses needed for business.

Program Code  
CT.BUSEC

Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

Certificate Requirements

Required Core Subject Areas

- ACC111 Accounting Concepts - Accounting Concepts Credit Hours: 3 \*
- ACC101 Accounting Principles I - Accounting Principles I Credit Hours: 3 \*
- ACC150 Payroll Accounting - Payroll Accounting Credit Hours: 3 \*
- ACC242 Small Business Software - Small Business Software Credit Hours: 1 \*
- BUS101 Introduction to Business - Introduction to Business Credit Hours: 3 \*
- BUS121 Business Law I - Business Law I Credit Hours: 3 \*
- BUS123 Business Law II - Business Law II Credit Hours: 3 \*
- MGT120 Small Business Management - Small Business Management Credit Hours: 3 \*
- MGT121 Small Business Operations - Small Business Operations Credit Hours: 3 \*
- MGT201 Human Resource Mgt - Human Resource Management Credit Hours: 3 \*

Total Credit Hours: 28

Completion Plan

Degree Map  
Completion Map  
Total Credits:  
28

| Year                                 | Semester       | Subtotal: |
|--------------------------------------|----------------|-----------|
| Year 1                               | First Semester | 15        |
| Courses                              |                |           |
| • MGT201 - Human Resource Management |                |           |
| Notes                                |                | -         |
| Minimum Grade                        |                | C         |
| Subtotal:                            |                | 3         |

|                                      |  |   |
|--------------------------------------|--|---|
| Courses                              |  |   |
| • MGT120 - Small Business Management |  |   |
| Notes                                |  | - |
| Minimum Grade                        |  | C |
| Subtotal:                            |  | 3 |

|                                |  |   |
|--------------------------------|--|---|
| Courses                        |  |   |
| • ACC111 - Accounting Concepts |  |   |
| Notes                          |  | - |
| Minimum Grade                  |  | C |
| Subtotal:                      |  | 3 |

|                                     |  |   |
|-------------------------------------|--|---|
| Courses                             |  |   |
| • BUS101 - Introduction to Business |  |   |
| Notes                               |  | - |
| Minimum Grade                       |  | C |
| Subtotal:                           |  | 3 |

|                                      |  |   |
|--------------------------------------|--|---|
| Courses                              |  |   |
| • MGT121 - Small Business Operations |  |   |
| Notes                                |  | - |
| Minimum Grade                        |  | C |
| Subtotal:                            |  | 3 |

| Year                               | Semester        | Subtotal: |
|------------------------------------|-----------------|-----------|
| Year 1                             | Second Semester | 13        |
| Courses                            |                 |           |
| • ACC242 - Small Business Software |                 |           |
| Notes                              |                 | -         |
| Minimum Grade                      |                 | C         |
| Subtotal:                          |                 | 1         |

|                           |  |   |
|---------------------------|--|---|
| Courses                   |  |   |
| • BUS121 - Business Law I |  |   |
| Notes                     |  | - |
| Minimum Grade             |  | C |
| Subtotal:                 |  | 3 |

|                                    |  |   |
|------------------------------------|--|---|
| Courses                            |  |   |
| • ACC101 - Accounting Principles I |  |   |
| Notes                              |  | - |
| Minimum Grade                      |  | C |
| Subtotal:                          |  | 3 |

|                               |  |   |
|-------------------------------|--|---|
| Courses                       |  |   |
| • ACC150 - Payroll Accounting |  |   |
| Notes                         |  | - |
| Minimum Grade                 |  | C |
| Subtotal:                     |  | 3 |

**Courses**

- BUS123 - Business Law II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## CT.BUSHR - Human Resource Management Specialist, CT

### About the Program

**Program Title**

Human Resource Management Specialist, CT

**Program Description**

The Human Resource Management Specialist Certificate program provides students with best practices in law, payroll, and staffing.

**Program Code**

CT.BUSHR

### Program Requirements

**Requirements**

|                                                              |  |
|--------------------------------------------------------------|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C" |  |
|--------------------------------------------------------------|--|

## Certificate Requirements

**Required Core Subject Areas**

- [ACC111 Accounting Concepts](#) - **Accounting Concepts** Credit Hours: 3 \*
- [ACC101 Accounting Principles I](#) - **Accounting Principles I** Credit Hours: 3 \*
- [ACC150 Payroll Accounting](#) - **Payroll Accounting** Credit Hours: 3 \*
- [ACC243 Computerized Spreadsheets](#) - **Computerized Spreadsheets** Credit Hours: 1 \*
- [BAF101 Personal Finance](#) - **Personal Finance** Credit Hours: 3 \*
- [BUS121 Business Law I](#) - **Business Law I** Credit Hours: 3 \*
- [BUS123 Business Law II](#) - **Business Law II** Credit Hours: 3 \*
- [BUS128 Employment Law](#) - **Employment Law** Credit Hours: 3 \*
- [BUS136 Compensation & Benefits](#) - **Compensation & Benefits** Credit Hours: 3 \*
- [CPT170 Computer Applications I](#) - **Computer Applications** Credit Hours: 3 \*
- [ENG155 Communications I](#) - **Communications I** Credit Hours: 3 \*
- [MGT101 Principles of Management](#) - **Principles of Management** Credit Hours: 3 \*
- [MGT201 Human Resource Mgt](#) - **Human Resource Management** Credit Hours: 3 \*

### Total Credit Hours: 37

### Completion Plan

**Degree Map****Completion Plan****Total Credits:**

37

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 18        |

|                                                                                                                                                                                                                                                  |                                    |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>ENG155 - Communications I</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>ENG101 - English Composition I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>MGT101 - Principles of Management</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                  |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>BUS121 - Business Law I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                            |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>CPT170 - Computer Applications I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                   |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>ACC111 - Accounting Concepts</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                       |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>BAF101 - Personal Finance</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                          |                                    |                        |
| <b>Year</b><br>Year 1                                                                                                                                                                                                                            | <b>Semester</b><br>Second Semester | <b>Subtotal:</b><br>19 |
| <b>Courses</b> <ul style="list-style-type: none"><li>ACC101 - Accounting Principles I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                   |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>BUS128 - Employment Law</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                                                                            |                                    |                        |

|                                                                                                                                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>MGT201 - Human Resource Management</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3   |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>BUS123 - Business Law II</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3             |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ACC150 - Payroll Accounting</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3          |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ACC243 - Computerized Spreadsheets</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 1   |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>BUS136 - Compensation &amp; Benefits</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |  |

CT.BUSPI - Payroll Income Tax, CT

About the Program

Program Title  
Payroll Income Tax, CT

Program Description  
The Payroll/Income Tax Certificate program provides students with knowledge of payroll and tax.

Program Code  
CT.BUSPI

# CT.CNC02 - CNC Machinist, CT

## About the Program

Program Title  
CNC Machinist, CT

Program Description  
The CNC Machinist Certificate focuses on computer numerical control (CNC) machining, machine tool concepts, and offers an entry-level pathway for part-time or evening students. It is stackable with the existing Diploma and Associates Degree. Additionally, this certificate allows dual enrollment students to earn a credential by the time they graduate from high school.

Program Code  
CT.CNC02

## Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

## Certificate Requirements

### Required Core Subject Areas

- [EGT128 Machine Tool Print Layout - Machine Tool Print Layout](#)  
*Credit Hours: 2*
- [MTT111 Machine Tool Theory & Pract I - Machine Tool Theory and Practice I](#) *Credit Hours: 5*
- [MTT251 CNC Operations - CNC Operations](#) *Credit Hours: 3*
- [MTT254 CNC Programming I - CNC Programming I](#) *Credit Hours: 3*
- [MTT255 CNC Programming II - CNC Programming II](#) *Credit Hours: 3*

**Total Credit Hours: 16**

## Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
16

| Year                                        | Semester       | Subtotal: |
|---------------------------------------------|----------------|-----------|
| Year 1                                      | First Semester | 10        |
| <b>Courses</b>                              |                |           |
| • EGT128 - Machine Tool Print Layout        |                |           |
| <b>Notes</b>                                |                |           |
| -                                           |                |           |
| <b>Minimum Grade</b>                        |                |           |
| C                                           |                |           |
| <b>Subtotal:</b>                            |                |           |
| 2                                           |                |           |
| <b>Courses</b>                              |                |           |
| • MTT111 - Machine Tool Theory & Practice I |                |           |
| <b>Notes</b>                                |                |           |
| -                                           |                |           |
| <b>Minimum Grade</b>                        |                |           |
| C                                           |                |           |
| <b>Subtotal:</b>                            |                |           |
| 5                                           |                |           |

| <b>Courses</b>                |                 |           |
|-------------------------------|-----------------|-----------|
| • MTT251 - CNC Operations     |                 |           |
| <b>Notes</b>                  |                 |           |
| -                             |                 |           |
| <b>Minimum Grade</b>          |                 |           |
| C                             |                 |           |
| <b>Subtotal:</b>              |                 |           |
| 3                             |                 |           |
| Year                          | Semester        | Subtotal: |
| Year 1                        | Second Semester | 6         |
| <b>Courses</b>                |                 |           |
| • MTT254 - CNC Programming I  |                 |           |
| <b>Notes</b>                  |                 |           |
| -                             |                 |           |
| <b>Minimum Grade</b>          |                 |           |
| C                             |                 |           |
| <b>Subtotal:</b>              |                 |           |
| 3                             |                 |           |
| <b>Courses</b>                |                 |           |
| • MTT255 - CNC Programming II |                 |           |
| <b>Notes</b>                  |                 |           |
| -                             |                 |           |
| <b>Minimum Grade</b>          |                 |           |
| C                             |                 |           |
| <b>Subtotal:</b>              |                 |           |
| 3                             |                 |           |

CT.CPTDD - Digital Design, CT

About the Program

Program Title  
Digital Design, CT

Program Description  
The Digital Design Certificate provides students with skills needed to obtain entry-level jobs in graphic design. Students obtain these skills using state-of-the-art graphic design hardware and software.

Program Code  
CT.CPTDD

Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

Certificate Requirements

Required Core Subject Areas

- [ARV110 Computer Graphics I](#) - **Computer Graphics I** *Credit Hours: 3 \**
- [ARV121 Design - Design](#) *Credit Hours: 3 \**
- [ARV122 3-DIMENSIONAL Design I](#) - **3-DIMENSIONAL Design I** *Credit Hours: 3 \**
- [ARV123 Composition and Color](#) - **Composition and Color** *Credit Hours: 3 \**
- [ARV205 Graphic Illustration](#) - **Graphic Illustration** *Credit Hours: 3 \**
- [ARV212 Digital Photography](#) - **Digital Photography** *Credit Hours: 3 \**
- [ARV219 Multimedia Techniques](#) - **Multimedia Techniques** *Credit Hours: 3 \**
- [ARV222 Computer Animation](#) - **Computer Animation** *Credit Hours: 3 \**
- [ARV227 Web Site Design I](#) - **Web Site Design I** *Credit Hours: 3 \**
- [ARV281 Design II - Design II](#) *Credit Hours: 3 \**
- [CGC226 Advanced Printing](#) - **Advanced Printing** *Credit Hours: 3 \**
- [CGC278 Typography](#) - **Typography** *Credit Hours: 3 \**

Total Credit Hours: 36

Completion Plan

|                                                       |                |           |
|-------------------------------------------------------|----------------|-----------|
| Degree Map<br>Completion Plan<br>Total Credits:<br>36 |                |           |
| Year                                                  | Semester       | Subtotal: |
| Year 1                                                | First Semester | 12        |

|                                                                                                        |   |  |
|--------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV110</a> - Computer Graphics I</li></ul> |   |  |
| Notes                                                                                                  | - |  |
| Minimum Grade                                                                                          | C |  |
| Subtotal:                                                                                              | 3 |  |

|                                                                                                          |   |  |
|----------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV123</a> - Composition and Color</li></ul> |   |  |
| Notes                                                                                                    | - |  |
| Minimum Grade                                                                                            | C |  |
| Subtotal:                                                                                                | 3 |  |

|                                                                                                         |   |  |
|---------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV205</a> - Graphic Illustration</li></ul> |   |  |
| Notes                                                                                                   | - |  |
| Minimum Grade                                                                                           | C |  |
| Subtotal:                                                                                               | 3 |  |

|                                                                                               |   |  |
|-----------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">CGC278</a> - Typography</li></ul> |   |  |
| Notes                                                                                         | - |  |
| Minimum Grade                                                                                 | C |  |
| Subtotal:                                                                                     | 3 |  |

|        |                 |           |
|--------|-----------------|-----------|
| Year   | Semester        | Subtotal: |
| Year 1 | Second Semester | 12        |

|                                                                                           |   |  |
|-------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV121</a> - Design</li></ul> |   |  |
| Notes                                                                                     | - |  |
| Minimum Grade                                                                             | C |  |
| Subtotal:                                                                                 | 3 |  |

|                                                                                                        |   |  |
|--------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV212</a> - Digital Photography</li></ul> |   |  |
| Notes                                                                                                  | - |  |
| Minimum Grade                                                                                          | C |  |
| Subtotal:                                                                                              | 3 |  |

|                                                                                                           |   |  |
|-----------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV122</a> - 3-DIMENSIONAL Design I</li></ul> |   |  |
| Notes                                                                                                     | - |  |
| Minimum Grade                                                                                             | C |  |
| Subtotal:                                                                                                 | 3 |  |

|                                                                                                      |   |  |
|------------------------------------------------------------------------------------------------------|---|--|
| Courses <ul style="list-style-type: none"><li>• <a href="#">ARV227</a> - Web Site Design I</li></ul> |   |  |
| Notes                                                                                                | - |  |
| Minimum Grade                                                                                        | C |  |
| Subtotal:                                                                                            | 3 |  |

|        |                |           |
|--------|----------------|-----------|
| Year   | Semester       | Subtotal: |
| Year 1 | Third Semester | 12        |

|                                  |   |
|----------------------------------|---|
| Courses                          |   |
| • ARV219 - Multimedia Techniques |   |
| Notes                            | - |
| Minimum Grade                    | C |
| Subtotal:                        | 3 |

|                               |   |
|-------------------------------|---|
| Courses                       |   |
| • ARV222 - Computer Animation |   |
| Notes                         | - |
| Minimum Grade                 | C |
| Subtotal:                     | 3 |

|                      |   |
|----------------------|---|
| Courses              |   |
| • ARV281 - Design II |   |
| Notes                | - |
| Minimum Grade        | - |
| Subtotal:            | 3 |

|                              |   |
|------------------------------|---|
| Courses                      |   |
| • CGC226 - Advanced Printing |   |
| Notes                        | - |
| Minimum Grade                | C |
| Subtotal:                    | 3 |

# CT.CPTMS - Advanced Multimedia Specialist, CT

## About the Program

Program Title  
Advanced Multimedia Specialist, CT

Program Description  
The Advanced Multimedia Specialist Certificate provides students with skills required to create digital content. Students learn illustration and web design. Students also study photography and television operations.

Program Code  
CT.CPTMS

## Program Requirements

Requirements  
\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## Certificate Requirements

- [ARV110 Computer Graphics I](#) - Computer Graphics I *Credit Hours: 3 \**
- [ARV123 Composition and Color](#) - Composition and Color *Credit Hours: 3 \**
- [ARV205 Graphic Illustration](#) - Graphic Illustration *Credit Hours: 3 \**
- [ARV212 Digital Photography](#) - Digital Photography *Credit Hours: 3 \**
- [ARV219 Multimedia Techniques](#) - Multimedia Techniques *Credit Hours: 3 \**
- [ARV227 Web Site Design I](#) - Web Site Design I *Credit Hours: 3 \**
- [CGC278 Typography](#) - Typography *Credit Hours: 3 \**
- [MAP101 Audio Techniques I](#) - Audio Techniques I *Credit Hours: 3 \**
- [MAP122 Field Production I](#) - Field Production I *Credit Hours: 3 \**
- [MAP150 Studio Production I](#) - Studio Production I *Credit Hours: 3 \**
- [MAP226 Producing and Directing](#) - Producing and Directing *Credit Hours: 3 \**

## Completion Plan

|                                |                                 |           |
|--------------------------------|---------------------------------|-----------|
| Degree Map                     |                                 |           |
| Completion Plan                |                                 |           |
| Total Credits:                 |                                 |           |
| 33                             |                                 |           |
| Year                           | Semester                        | Subtotal: |
| Year 1                         | First Semester                  | 12        |
| Courses                        |                                 |           |
| • ARV110 - Computer Graphics I |                                 |           |
| Notes                          | (recommended terms: 1st 8-week) |           |
| Minimum Grade                  | C                               |           |
| Subtotal:                      | 3                               |           |

**Courses**

- MAP101 - Audio Techniques I

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ARV123 - Composition and Color

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MAP150 - Studio Production I

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 12        |

**Courses**

- MAP122 - Field Production I

**Notes** recommended terms: 16-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ARV205 - Graphic Illustration

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ARV212 - Digital Photography

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- CGC278 - Typography

**Notes** (recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 9         |

**Courses**

- ARV219 - Multimedia Techniques

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ARV227 - Web Site Design I

**Notes** (recommended terms: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- CGC278 - Typography

**Notes** recommended terms: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

## CT.CPTNA - Network Administration, CT

### About the Program

**Program Title**

Network Administration, CT

**Program Description**

The Network Administration Certificate provides students with the knowledge to manage networks using Microsoft server and desktop systems. Students are prepared to take industry exams that lead to Microsoft certifications.

**Program Code**

CT.CPTNA

## CT.CPTNO - Network Operations, CT

### About the Program

**Program Title**

Network Operations, CT

**Program Description**

The Network Operations Certificate provides students with the knowledge and skills to install and manage LAN and WAN networks. Students are prepared to take the Cisco Certified Network Associate exam.

**Program Code**

CT.CPTNO

## CT.CPTPC - PC Technical Support, CT

### About the Program

**Program Title**

PC Technical Support, CT

**Program Description**

The PC Technical Support Certificate provides students with skills needed to obtain a job in a tech support call center. Students study programming, databases, operating systems and data communications.

**Program Code**

CT.CPTPC

## CT.CRJF - Criminal Justice Fundamentals, CT

### About the Program

Program Title  
Criminal Justice Fundamentals, CT

Program Description  
This program is a sequence of courses that combine criminal justice theory with legal and practical applications. Upon completion of this technical certificate, students will be prepared to pursue entry-level opportunities in the criminal justice field, enhance their existing training, or continue to pursue into a degree program.

Program Code  
CT.CRJF

## CT.CRJLE - Law Enforcement, CT

### About the Program

Program Title  
Law Enforcement, CT

Program Description  
The Law Enforcement certificate program prepares graduates for entry-level roles in law enforcement. Personal traits such as honesty, sound judgment, integrity, and a sense of responsibility are important in the law enforcement field. People who have a desire to help others, strong communication skills, high moral and ethical conduct, and respect for others are important in public service. Those working in law enforcement are subject to criminal background and credit history checks, lie detector tests, and drug screenings. Fitness tests and driving license/records may be needed for employment.

Program Code  
CT.CRJLE

## CT.DHGDO - Dental Office, CT

### About the Program

Program Title  
Dental Office, CT

Program Description  
The Dental Office certificate is designed for students seeking a career in the dental health care field. Graduates will have the skills and content needed to work in an entry-level administrative role in a dental office. Graduates of this program with an overall GPA of 3.0 may seek admission to the Dental Hygiene degree program.

Admissions Criteria  
To be eligible for admission into the DHG program, students must earn a grade of 'B' or higher in both BIO 210 and BIO 211. Students who receive a grade of 'C,' 'D,' 'F,' 'W,' or 'WF' in either course on two attempts will not be eligible to apply to the DHG program

Program Code  
CT.DHGDO

## CT.ECD - Early Childhood Development, CT

### About the Program

Program Title  
Early Childhood Development, CT

Program Description  
The Early Childhood Development certificate program prepares graduates for entry-level roles in early childhood settings that serve children birth through age 8. Possible job options are child care centers, preschools, and public or private schools. People who enjoy helping children learn and grow would be interested in this program of study. Students enrolled in this program are subject to criminal background checks, processed through the SC State Law Enforcement Division (SLED).

Program Code  
CT.ECD

### Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

## Certificate Requirements

### Required Core Subject Areas

- [ECD101 Intro to Early Childhood](#) - Introduction to Early Childhood  
*Credit Hours: 3 \**
- [ECD102 Growth & Development I](#) - Growth and Development I  
*Credit Hours: 3 \**
- [ECD203 Growth & Development II](#) - Growth and Development II  
*Credit Hours: 3 \**
- [ECD105 Guidance-Classroom Mgt](#) - Guidance-Classroom Management  
*Credit Hours: 3 \**
- [ECD107 Exceptional Children](#) - Exceptional Children  
*Credit Hours: 3 \**
- [ECD131 Language Arts](#) - Language Arts  
*Credit Hours: 3 \**
- [ECD132 Creative Experiences](#) - Creative Experiences  
*Credit Hours: 3 \**
- [ECD133 Science & Math Concepts](#) - Science and Math Concepts  
*Credit Hours: 3 \**
- [ECD135 Health Safety and Nutrition](#) - Health, Safety and Nutrition  
*Credit Hours: 3 \**

### Total Credit Hours: 27

### Completion Plan

|                                                       |                            |                 |
|-------------------------------------------------------|----------------------------|-----------------|
| Degree Map<br>Completion Plan<br>Total Credits:<br>27 |                            |                 |
| Year<br>Year 1                                        | Semester<br>First Semester | Subtotal:<br>15 |

|                                                                                                                                                                                        |                 |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD101 - Introduction to Early Childhood</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                 |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD102 - Growth &amp; Development I</li></ul> <b>Notes</b> Fall ONLY +Lab Course<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3  |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD105 - Guidance-Classroom Management</li></ul> <b>Notes</b> Fall ONLY<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3           |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD107 - Exceptional Children</li></ul> <b>Notes</b> Fall ONLY +Lab Course<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3        |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD133 - Science &amp; Math Concepts</li></ul> <b>Notes</b> Fall ONLY +Lab Course<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |                 |                  |
| <b>Year</b>                                                                                                                                                                            | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1                                                                                                                                                                                 | Second Semester | 12               |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD131 - Language Arts</li></ul> <b>Notes</b> Spring ONLY +Lab Course<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3             |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD132 - Creative Experiences</li></ul> <b>Notes</b> Spring ONLY +Lab Course<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3      |                 |                  |
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD135 - Health Safety and Nutrition</li></ul> <b>Notes</b> Spring/Summer ONLY<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3    |                 |                  |

|                                                                                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>ECD203 - Growth &amp; Development II</li></ul> <b>Notes</b> Spring ONLY<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

CT.ECDCM - Child Care Management, CT

About the Program

Program Title  
Child Care Management, CT

Program Description  
The Child Care Management certificate program is designed to prepare graduates for administrative roles in child care settings. In addition to content about early childhood growth and development, the program contains several business related courses. People who would enjoy working in the office of a child care center may be interested in this program. Students enrolled in this program are subject to criminal background checks, processed through the SC State Law Enforcement Division (SLED).

Program Code  
CT.ECDCM

Program Requirements

|                                                                                      |  |  |
|--------------------------------------------------------------------------------------|--|--|
| <b>Requirements</b><br>*COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|--------------------------------------------------------------------------------------|--|--|

Certificate Requirements

Required Core Subject Areas

- ECD 101 - Introduction to Early Childhood *Credit Hours: 3 \**
- ECD 102 - Growth and Development I *Credit Hours: 3 \**
- ECD 105 - Guidance-Classroom Management *Credit Hours: 3 \**
- ECD 108 - Family and Community Relations *Credit Hours: 3 \**
- ECD 109 - Administration and Supervision *Credit Hours: 3 \**
- ECD 135 - Health, Safety and Nutrition *Credit Hours: 3 \**
- ECD 203 - **Growth and Development II** *Credit Hours: 3 \**
- MGT 101 - **Principles of Management** *Credit Hours: 3 \**

Total Credit Hours: 24

## CT.ECET - Teacher Assistant, CT

### About the Program

Program Title  
Teacher Assistant, CT

Program Description  
The Teacher Assistant certificate program provides coursework and experiences within the education field and prepares graduates for employment as teacher assistants in the public-school systems, as well as teacher assistants or lead teacher roles in private and public child development settings and/or faith-based child development preschools. As a requirement for employment in the field, graduates will also receive first aid and pediatric CPR training and certification in the ECD 135 Health, Safety, and Nutrition course.

Program Code  
CT.ECET

## CT.EEMBE - Basic Electricity, CT

### About the Program

Program Title  
Basic Electricity, CT

Program Description  
The Basic Electricity Certificate program provides the student with an understanding of electricity including AC/DC circuits and the National Electrical Code.

Students receive training in basic theory in direct current and alternating current circuits, proper use of and knowledge in electrical measurement devices, and how to interpret and use the National Electrical Code.

Program Code  
CT.EEMBE

## CT.EEMMC - Motors and Controls, CT

### About the Program

Program Title  
Motors and Controls, CT

Program Description  
The Motors and Controls Certificate program prepares students motor control circuits, DC/AC machines, and variable speed drives (VSD's).

Students receive training in generators, alternators, AC/DC motors, and the control methods that are used for them.

Program Code  
CT.EEMMC

## CT.EEMPC - Programmable Controls, CT

### About the Program

Program Title  
Programmable Controls, CT

Program Description  
The Programmable Controllers Certificate program prepares students to read and write programming code used in many of the programmable logic controllers (PLCs) which are used in industry today.

Students receive training in how to wire, program, and troubleshoot various PLC/PAC systems. This includes Koyo, Siemens, and Allen-Bradley controllers.

Program Code  
CT.EEMPC

### Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

## Certificate Requirements

### Required Core Subject Areas

- EEM250 Programmable Logic Controllers - Programming Logic Controllers Credit Hours: 4 \*
- EEM251 Programmable Controllers - Programmable Controllers Credit Hours: 3 \*
- EEM252 Progr Controllers Applications - Programming Controllers Applications Credit Hours: 3 \*

### Total Credit Hours: 10

### Completion Plan

|                                                                                                 |                                                 |                |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
| Degree Map<br>Completion Plan<br>Total Credits:<br>10                                           |                                                 |                |
| Year<br>Year 1                                                                                  | Semester<br>First Semester -<br>Fall Start Only | Subtotal:<br>7 |
| Courses <ul style="list-style-type: none"><li>EEM250 - Programmable Logic Controllers</li></ul> |                                                 |                |
| Notes                                                                                           |                                                 | -              |
| Minimum Grade                                                                                   |                                                 | C              |
| Subtotal:                                                                                       |                                                 | 4              |
| Courses <ul style="list-style-type: none"><li>EEM251 - Programmable Controllers</li></ul>       |                                                 |                |
| Notes                                                                                           |                                                 | -              |
| Minimum Grade                                                                                   |                                                 | C              |
| Subtotal:                                                                                       |                                                 | 3              |
| Year<br>Year 1                                                                                  | Semester<br>Second Semester                     | Subtotal:<br>3 |

Courses

- EEM252 - Programmable Controllers Applications

Notes Spring ONLY  
Minimum Grade C  
Subtotal: 3

CT.EEMRC - Residential/Commercial Wiring, CT

About the Program

Program Title  
Residential/Commercial Wiring, CT

Program Description  
The Residential/Commercial Wiring Certificate is designed to prepare graduates to install and repair electrical systems in residential and commercial buildings.

This program teaches basic wiring of low voltage circuits and advances to solving complex wiring problems. Graduates are trained to become skilled workers who install new systems and remodel existing homes. Due to a growing shortage of skilled-trades people and a growing number of position openings, this program has very high job placement for graduates seeking employment. This certificate program may be completed in one semester.

Program Code  
CT.EEMRC

Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

Certificate Requirements

Required Core Subject Areas

- ACR206 Advanced Electricity for HVAC - Advanced Electricity for HVAC/R Credit Hours: 2 \*
- BCT105 Tool Use and Safety - Tool Use and Safety Credit Hours: 2 \*
- BCT111 Blueprint Rdg & Specific - Blueprint Reading and Specifications Credit Hours: 3 \*
- BCT139 Advanced Residential Wiring - Advanced Residential Wiring Credit Hours: 3 \*
- BCT140 Commercial Wiring - Commercial Wiring Credit Hours: 3 \*
- BCT221 Construction Build Code - Construction Building Code Credit Hours: 3 \*

Total Credit Hours: 16

Completion Plan

|                                                                                            |                 |                  |
|--------------------------------------------------------------------------------------------|-----------------|------------------|
| <b>Degree Map</b>                                                                          |                 |                  |
| Completion Plan                                                                            |                 |                  |
| <b>Total Credits:</b>                                                                      |                 |                  |
| 16                                                                                         |                 |                  |
| <b>Year</b>                                                                                | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1                                                                                     | First Semester  | 16               |
| <b>Courses</b>                                                                             |                 |                  |
| <ul style="list-style-type: none"><li>• ACR206 - Advanced Electricity for HVAC/R</li></ul> |                 |                  |
| <b>Notes</b>                                                                               | -               |                  |
| <b>Minimum Grade</b>                                                                       | C               |                  |
| <b>Subtotal:</b>                                                                           | 2               |                  |

|                                |   |
|--------------------------------|---|
| Courses                        |   |
| • BCT105 - Tool Use and Safety |   |
| Notes                          | - |
| Minimum Grade                  | C |
| Subtotal:                      | 2 |

|                                                 |   |
|-------------------------------------------------|---|
| Courses                                         |   |
| • BCT111 - Blueprint Reading and Specifications |   |
| Notes                                           | - |
| Minimum Grade                                   | C |
| Subtotal:                                       | 3 |

|                                       |   |
|---------------------------------------|---|
| Courses                               |   |
| • BCT221 - Construction Building Code |   |
| Notes                                 | - |
| Minimum Grade                         | C |
| Subtotal:                             | 3 |

|                                        |   |
|----------------------------------------|---|
| Courses                                |   |
| • BCT139 - Advanced Residential Wiring |   |
| Notes                                  | - |
| Minimum Grade                          | C |
| Subtotal:                              | 3 |

|                              |   |
|------------------------------|---|
| Courses                      |   |
| • BCT140 - Commercial Wiring |   |
| Notes                        | - |
| Minimum Grade                | C |
| Subtotal:                    | 3 |

CT.EMT - Paramedic, CT

About the Program

Program Title  
Paramedic, CT

Program Description  
This program is designed for individuals who possess current Emergency Medical Technician (EMT) certification and at least three years of EMT work experience. The progression from an emergency medical technician to paramedic affords these individuals the possibility for job advancement and higher pay. This certificate provides students' in-depth coursework ranging from fundamentals to advanced topics.

Program Code  
CT.EMT

CT.HSMGT - Hospitality Management, CT

About the Program

Program Title  
Hospitality Management, CT

Program Description  
The Hospitality Management Certificate program is designed to provide an opportunity for new or experienced hospitality industry personnel to understand the basic functions necessary to upgrade their management skills and to increase opportunities for employment in the industry.

Program Code  
CT.HSMGT

Program Requirements

Requirements  
\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

Required Core Subject Areas

- [ACC111 Accounting Concepts](#) - Accounting Concepts | *Credit Hours: 3* \*
- [CPT170 Computer Applications I](#) - Computer Applications | *Credit Hours: 3* \*
- [HOS140 The Hospitality Industry](#) - The Hospitality Industry | *Credit Hours: 3*
- [HOS150 Hotel Management](#) - Hotel Management | *Credit Hours: 3*
- [HOS157 Hospitality Service](#) - Hospitality Service | *Credit Hours: 3*
- [HOS161 Event Management](#) - Event Management | *Credit Hours: 3*
- [HOS168 Front Office Management](#) - Front Office Management | *Credit Hours: 3*
- [HOS245 Hospitality Marketing](#) - Hospitality Marketing | *Credit Hours: 3*
- [MGT101 Principles of Management](#) - Principles of Management | *Credit Hours: 3* \*
- [MKT101 Marketing](#) - Marketing | *Credit Hours: 3* \*

Total: 30 Credit Hours

Completion Plan

|                                    |                                |           |
|------------------------------------|--------------------------------|-----------|
| Degree Map                         |                                |           |
| Completion Plan                    |                                |           |
| Total Credits:                     |                                |           |
| 30                                 |                                |           |
| Year                               | Semester                       | Subtotal: |
| Year 1                             | First Semester                 | 12        |
| Courses                            |                                |           |
| • CPT170 - Computer Applications I |                                |           |
| Notes                              | (recommended term: 1st 8-week) |           |
| Minimum Grade                      | C                              |           |
| Subtotal:                          | 3                              |           |

**Courses**

- MGT101 - Principles of Management

**Notes** (recommended term: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- ACC111 - Accounting Concepts

**Notes** (recommended term: 2nd 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- HOS140 - The Hospitality Industry

**Notes** (recommended term: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 12        |

**Courses**

- MKT101 - Marketing

**Notes** (recommended term: 1st 8-week)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- HOS150 - Hotel Management

**Notes** (recommended term: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- HOS245 - Hospitality Marketing

**Notes** (recommended term: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- HOS161 - Event Management

**Notes** (recommended term: 2nd 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 6         |

**Courses**

- HOS157 - Hospitality Service

**Notes** (recommended term: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

**Courses**

- HOS168 - Front Office Management

**Notes** (recommended term: 1st 8-week)  
**Minimum Grade** -  
**Subtotal:** 3

# CT.ITACS - Advanced Cybersecurity, CT

## About the Program

Program Title  
Advanced Cybersecurity, CT

Program Description  
The Advanced Cybersecurity certificate provides students with skills in IT Security and Privacy. Students learn about secure network configuration. Students also study how secure networks and systems using hardware, software, and operating systems. While studying these topics students will use both Windows and Linux. Students will study services such as email, web servers, and database servers on both of these platforms. This program provides skills in secure programming and vulnerability assessment. Students will also study computer forensics.

Program Code  
CT.ITACS

## Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## Required Core Subject Areas

- CPT236 Java Programming I - Introduction to JAVA Programming | Credit Hours: 3 \*
- CPT238 Internet Scripting - Internet Scripting | Credit Hours: 3 \*
- CPT260 Fund of Os & Web Servers - Fundamentals of Operating Systems & Web Servers | Credit Hours: 3 \*
- IST191 Linux System Administration - Linux System Administration | Credit Hours: 3 \*
- IST193 Linux Security Administration - Linux Security Administration | Credit Hours: 3 \*
- IST259 Electronic Messaging - Electronic Messaging | Credit Hours: 3 \*
- IST272 Relational Database - Relational Database | Credit Hours: 3 \*
- IST291 Network Security I- Fundamentals of Network Security I | Credit Hours: 3 \*
- IST292 Network Security II - Fundamentals of Network Security II | Credit Hours: 3 \*
- IST293 It and Data Assurance I - IT and Data Assurance I | Credit Hours: 3 \*
- IST294 IT and Data Assurance II - IT and Data Assurance II | Credit Hours: 3 \*
- CPT281 Scwe in Computer Tech - Scwe in Computer Technology | Credit Hours: 3 \*

Total: 36 Credit Hours

## Completion Plan

|                |                |           |
|----------------|----------------|-----------|
| Degree Map     |                |           |
| Degree Map     |                |           |
| Total Credits: |                |           |
| 36             |                |           |
| Year           | Semester       | Subtotal: |
| Year 1         | First Semester | 12        |

|                             |                                 |  |
|-----------------------------|---------------------------------|--|
| Courses                     |                                 |  |
| CPT236 - Java Programming I |                                 |  |
| Notes                       | (recommended terms: 1st 8-week) |  |
| Minimum Grade               | C                               |  |
| Subtotal:                   | 3                               |  |

|                              |                                 |  |
|------------------------------|---------------------------------|--|
| Courses                      |                                 |  |
| IST272 - Relational Database |                                 |  |
| Notes                        | (recommended terms: 1st 8-week) |  |
| Minimum Grade                | C                               |  |
| Subtotal:                    | 3                               |  |

|                                      |                                 |  |
|--------------------------------------|---------------------------------|--|
| Courses                              |                                 |  |
| IST191 - Linux System Administration |                                 |  |
| Notes                                | (recommended terms: 2nd 8-week) |  |
| Minimum Grade                        | C                               |  |
| Subtotal:                            | 3                               |  |

|                             |                                 |  |
|-----------------------------|---------------------------------|--|
| Courses                     |                                 |  |
| IST291 - Network Security I |                                 |  |
| Notes                       | (recommended terms: 2nd 8-week) |  |
| Minimum Grade               | C                               |  |
| Subtotal:                   | 3                               |  |

|        |                 |           |
|--------|-----------------|-----------|
| Year   | Semester        | Subtotal: |
| Year 1 | Second Semester | 12        |

|                             |                                 |  |
|-----------------------------|---------------------------------|--|
| Courses                     |                                 |  |
| CPT238 - Internet Scripting |                                 |  |
| Notes                       | (recommended terms: 1st 8-week) |  |
| Minimum Grade               | C                               |  |
| Subtotal:                   | 3                               |  |

|                               |                                 |  |
|-------------------------------|---------------------------------|--|
| Courses                       |                                 |  |
| IST259 - Electronic Messaging |                                 |  |
| Notes                         | (recommended terms: 1st 8-week) |  |
| Minimum Grade                 | C                               |  |
| Subtotal:                     | 3                               |  |

|                              |                                 |  |
|------------------------------|---------------------------------|--|
| Courses                      |                                 |  |
| IST292 - Network Security II |                                 |  |
| Notes                        | (recommended terms: 2nd 8-week) |  |
| Minimum Grade                | C                               |  |
| Subtotal:                    | 3                               |  |

|                                  |                                 |  |
|----------------------------------|---------------------------------|--|
| Courses                          |                                 |  |
| IST293 - IT and Data Assurance I |                                 |  |
| Notes                            | (recommended terms: 2nd 8-week) |  |
| Minimum Grade                    | C                               |  |
| Subtotal:                        | 3                               |  |

|        |                |           |
|--------|----------------|-----------|
| Year   | Semester       | Subtotal: |
| Year 1 | Third Semester | 12        |

Courses

- CPT260 - Fund of Os & Web Servers

Notes (recommended terms: 1st 8-week)  
Minimum Grade C  
Subtotal: 3

Courses

- IST193 - Linux Security Administration

Notes (recommended terms: 1st 8-week)  
Minimum Grade C  
Subtotal: 3

Courses

- IST294 - IT and Data Assurance II

Notes (recommended terms: 2nd 8-week)  
Minimum Grade C  
Subtotal: 3

Courses

- CPT281 - Scwe in Computer Technology

Notes (recommended terms: 16-weeks;  
depending on co-operative work  
experience)  
Minimum Grade C  
Subtotal: 3

CT.ITADC - Advanced Application Development, CT

About the Program

Program Title  
Advanced Application Development, CT  
  
Program Code  
CT.ITADC

CT.ITANS - Cybersecurity, CT

About the Program

Program Title  
Cybersecurity, CT

Program Description

The Cybersecurity Certificate provides students with skills in network security. Students will study how to configure manage of both hardware and networks in a secure manner.

Program Code  
CT.ITANS

Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

Required Core Subject Areas

- IST188 Hardware Basics/Operating Syst - Hardware Basics and Operating Systems | Credit Hours: 5 \*
- IST201 Introduction to Networks - Cisco Internetworking Concepts | Credit Hours: 3 \*
- IST202 Switch/Route/WL Essentials - Cisco Router Configuration | Credit Hours: 3 \*
- IST203 Enterprise Net. Sec & Auto - Advanced Cisco Router Configuration | Credit Hours: 3 \*
- IST204 Buildable Scalable Networks - Cisco Troubleshooting | Credit Hours: 3 \*
- IST252 Lan System Manager - LAN System Manager | Credit Hours: 3 \*
- IST254 Centralized Network Mgt - Centralized Network Management | Credit Hours: 3 \*
- IST291 Network Security I- Fundamentals of Network Security I | Credit Hours: 3 \*
- IST292 Network Security II - Fundamentals of Network Security II | Credit Hours: 3 \*
- IST293 It and Data Assurance I - IT and Data Assurance I | Credit Hours: 3 \*
- IST294.IT and Data Assurance II - IT and Data Assurance II | Credit Hours: 3 \*

Total: 35 Credit Hours

Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
35

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 11        |

|                                                                                                                                                                                                                         |                                    |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>IST188 - Hardware Basics and Operating Systems</li></ul> <b>Notes</b> (recommended terms: 16-week; FA and SP Only)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 5 |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST201 - Introduction to Networks</li></ul> <b>Notes</b> (recommended terms: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                           |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST202 - Switching, Routing &amp; Wireless Essentials</li></ul> <b>Notes</b> (recommended terms: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3       |                                    |                        |
| <b>Year</b><br>Year 1                                                                                                                                                                                                   | <b>Semester</b><br>Second Semester | <b>Subtotal:</b><br>12 |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST203 - Enterprise Networking, Security, &amp; Auto</li></ul> <b>Notes</b> (recommended terms: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3        |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST291 - Network Security I</li></ul> <b>Notes</b> (recommended terms: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                 |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST252 - Lan System Manager</li></ul> <b>Notes</b> (recommended terms: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                 |                                    |                        |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST204 - Buildable Scalable Networks</li></ul> <b>Notes</b> (recommended terms: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                        |                                    |                        |
| <b>Year</b><br>Year 1                                                                                                                                                                                                   | <b>Semester</b><br>Third Semester  | <b>Subtotal:</b><br>12 |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST292 - Network Security II</li></ul> <b>Notes</b> (recommended terms: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3                                |                                    |                        |

|                                                                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>IST293 - IT and Data Assurance I</li></ul> <b>Notes</b> (recommended terms: 1st 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3  |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST254 - Centralized Network Mgt</li></ul> <b>Notes</b> (recommended terms: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3  |  |
| <b>Courses</b> <ul style="list-style-type: none"><li>IST294 - IT and Data Assurance II</li></ul> <b>Notes</b> (recommended terms: 2nd 8-week)<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3 |  |

# CT.ITAWP - Advanced Web Programming, CT

## About the Program

Program Title  
Advanced Web Programming, CT

Program Description  
The Advanced Web Programming Certificate provides students with skills in designing, building, and maintaining websites and web apps. Students will utilize state-of-the-art software and programming languages.

Program Code  
CT.ITAWP

## Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## Certificate Requirements

- [CPT236 Java Programming I](#) - Introduction to JAVA Programming *Credit Hours: 3 \**
- [CPT237 Advanced Java Programming](#) - Advanced JAVA Programming *Credit Hours: 3 \**
- [CPT238 Internet Scripting](#) - Internet Scripting *Credit Hours: 3 \**
- [CPT240 Internet Programming With Data](#) - Internet Programming with Data *Credit Hours: 3 \**
- [IST226 Internet Programming](#) - Internet Programming *Credit Hours: 3 \**
- [IST272 Relational Database](#) - Relational Database *Credit Hours: 3 \**

## Completion Plan

|                                 |                                 |           |
|---------------------------------|---------------------------------|-----------|
| Degree Map                      |                                 |           |
| Completion Plan                 |                                 |           |
| Total Credits:                  |                                 |           |
| 18                              |                                 |           |
| Year                            | Semester                        | Subtotal: |
| Year 1                          | First Semester                  | 12        |
| Courses                         |                                 |           |
| • IST226 - Internet Programming |                                 |           |
| Notes                           | (recommended terms: 1st 8-week) |           |
| Minimum Grade                   | C                               |           |
| Subtotal:                       | 3                               |           |
| Courses                         |                                 |           |
| • CPT236 - Java Programming I   |                                 |           |
| Notes                           | (recommended terms: 1st 8-week) |           |
| Minimum Grade                   | C                               |           |
| Subtotal:                       | 3                               |           |

|                                                                                |                                 |  |
|--------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                 |                                 |  |
| <ul style="list-style-type: none"><li>• IST272 - Relational Database</li></ul> |                                 |  |
| <b>Notes</b>                                                                   | (recommended terms: 2nd 8-week) |  |
| <b>Minimum Grade</b>                                                           | C                               |  |
| <b>Subtotal:</b>                                                               | 3                               |  |

|                                                                                      |                                 |  |
|--------------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                       |                                 |  |
| <ul style="list-style-type: none"><li>• CPT237 - Advanced Java Programming</li></ul> |                                 |  |
| <b>Notes</b>                                                                         | (recommended terms: 2nd 8-week) |  |
| <b>Minimum Grade</b>                                                                 | C                               |  |
| <b>Subtotal:</b>                                                                     | 3                               |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 6                |

|                                                                               |                                 |  |
|-------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                |                                 |  |
| <ul style="list-style-type: none"><li>• CPT238 - Internet Scripting</li></ul> |                                 |  |
| <b>Notes</b>                                                                  | (recommended terms: 1st 8-week) |  |
| <b>Minimum Grade</b>                                                          | C                               |  |
| <b>Subtotal:</b>                                                              | 3                               |  |

|                                                                                           |                                 |  |
|-------------------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                            |                                 |  |
| <ul style="list-style-type: none"><li>• CPT240 - Internet Programming With Data</li></ul> |                                 |  |
| <b>Notes</b>                                                                              | (recommended terms: 1st 8-week) |  |
| <b>Minimum Grade</b>                                                                      | C                               |  |
| <b>Subtotal:</b>                                                                          | 3                               |  |

# CT.ITIDC - Introductory Application Development, CT

## About the Program

Program Title  
Introductory Application Development, CT

Program Code  
CT.ITIDC

## CT.MA - Medical Assisting, CT

### About the Program

#### Program Title

Medical Assisting, CT

#### Program Description

The Medical Assisting certificate program at York Technical College equips graduates with the skills needed to become versatile and essential members of the healthcare team. Medical assistants perform a wide range of administrative and clinical duties in medical offices, including scheduling appointments, recording vital signs, processing insurance claims, and more. Career opportunities also extend to hospitals, urgent care centers, and other healthcare settings. This program is ideal for individuals seeking a dynamic and fast-paced career in healthcare.

Please note: Students enrolled in the Medical Assisting program are required to undergo criminal background checks and drug screenings.

York Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), a recognized accrediting body by both the U.S. Department of Education (USDE) and the Council for Higher Education Accreditation (CHEA). This accreditation, combined with the program's comprehensive curriculum-including required contact and clinical hours-qualifies students to sit for national certification exams. Upon successful completion of the program, graduates are eligible to take the Registered Medical Assistant (RMA) exam offered by the American Medical Technologists (AMT), or the Certified Medical Assistant (CMA) exam offered by the American Association of Medical Assistants (AAMA), among others.

#### Additional Program Description Details

Prior to entry into [MED117 Clinical Practice](#), students must submit a completed student health form to include the following:

- Physical Assessment
- Proof of two MMR vaccinations AND Rubella titer is required or if no proof of MMR is available you must have titers for each (Measles, Mumps, and Rubella)
- Proof of two Varicella (Chicken Pox) vaccinations OR titer required
- Proof of Diphtheria-Tetanus Booster (last booster must have been received within the past 10 years.)
- Hepatitis B vaccination is recommended (documentation of declination is required if student does not have the vaccine.)
- Proof of 2 step PPD within 3 months prior to entry of program is required
- Physician's evaluation

Clinical facilities require drug screens and background checks before allowing students to participate in clinical rotations. Students participating in clinical may be subject to drug screening at any time during their rotation. Results of background checks and drug screens will be reviewed with designated personnel at the affiliate clinical sites. To be accepted for a clinical placement, all findings must be satisfactory to participating clinical sites. Students not accepted for clinical rotations will not be able to successfully complete the course or program. Students are required to hold current American Heart Association (AHA) Basic Life Support (BLS) CPR certification prior to clinical rotation.

York Technical College does not require the COVID-19 vaccination for students as a condition of enrollment or attendance. Students intending to enroll in a health-care related program should be aware that York Technical College maintains clinical placement agreements with health care facilities where students are required to complete clinical rotations as part of the requirements for their academic program. Clinical sites maintain their own policies governing vaccine and booster requirements, including the COVID-19 vaccine, and any exemption processes related to those requirements. Students choosing to pursue a program that requires a clinical component must follow all vaccine policies and

requirements of clinical sites. Vaccine requirements and the approval of exemptions are at the sole discretion of each clinical site, and clinical sites may implement and modify vaccine requirements at any time as they deem necessary.

All course prerequisites must be met with a grade of "C" or better prior to entering [MED117 Clinical Practice](#).

#### Admissions Criteria

Admission to the Medical Assisting Certificate Program requires that the student have qualifying scores on the College's placement test (Compass Writing 70, Compass Reading 81, Compass Pre-Algebra 54 or Accuplacer Sentence Skills 75, Reading Comp. 71, Arithmetic 90, Elem. Alg. 57 or Accuplacer Next Gen Writing 250, Reading 250, Math QAS 237, or EdReady English >= 66, EdReady Math = 50. Keyboarding skills ([AOT105 Keyboarding](#) or exemption) are a prerequisite for entry into several of the major courses.

#### Program Code

CT.MA

### Program Requirements

#### Requirements

## Certificate Requirements

### Required Core Subject Areas

- [AHS102 Medical Terminology](#) - **Medical Terminology** | *Credit Hours: 3 \**
- [AOT110 Document Formatting](#) - **Document Formatting** | *Credit Hours: 3 \**
- [AOT252 Medical Systems and Procedures](#) - **Medical Systems and Procedures** | *Credit Hours: 3 \**
- [AOT267 Integrated Information Process](#) - **Integrated Information Process** | *Credit Hours: 3 \**
- [BIO112 Basic Anatomy & Physiology](#) - **Basic Anatomy & Physiology** | *Credit Hours: 4 \**
- [ENG155 Communications I](#) - **Communications I** | *Credit Hours: 3 \**
- [HIM130 Billing & Reimbursement](#) - **Billing & Reimbursement** | *Credit Hours: 3 \**
- [MED113 Basic Medical Lab Techniques](#) - **Basic Medical Laboratory Techniques** | *Credit Hours: 3 \**
- [MED114 Med Assist Clinical Proc](#) - **Medical Assisting Clinical Procedures** | *Credit Hours: 4 \**
- [MED117 Clinical Practice](#) - **Clinical Practice** | *Credit Hours: 5 \**
- [PSY105 Personal/Interpersonal Psych](#) - **Personal/Interpersonal Psychology** | *Credit Hours: 3 \**

## Total Credit Hours: 37

### Completion Plan

#### Degree Map

#### Completion Plan

#### Total Credits:

37

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 13        |

**Courses**

- AHS102 - Medical Terminology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- AOT110 - Document Formatting

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- BIO112 - Basic Anatomy & Physiology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- ENG155 - Communications I

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Year****Semester****Subtotal:**

Year 1

Second Semester

13

**Courses**

- AOT252 - Medical Systems and Procedures

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- HIM130 - Billing & Reimbursement

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MED113 - Basic Medical Laboratory Techniques

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MED114 - Medical Assisting Clinical Procedures

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Year****Semester****Subtotal:**

Year 2

Third Semester

11

**Courses**

- AOT267 - Integrated Information Process

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- MED117 - Clinical Practice

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

5

**Courses**

- PSY105 - Personal/Interpersonal Psychology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

# CT.MCTF - Mechatronics Fundamentals, CT

## About the Program

Program Title  
Mechatronics Fundamentals, CT

Program Description  
This program will provide graduates with the fundamental concepts of mechatronics and an option and pathway to the existing AAS, Mechatronics Technology degree. This certificate will provide a solid foundation upon which the advanced concepts of Mechatronics can be built.

Program Code  
CT.MCTF

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- EEM118 AC/DC Circuits II - AC/DC Circuits II | Credit Hours: 4 \*
- EEM145 Control Circuits - Control Circuits | Credit Hours: 3 \*
- EEM215 DC/AC Machines - DC/AC Machines | Credit Hours: 3 \*
- EEM221 DC/AC Drives - DC/AC Drives | Credit Hours: 3 \*
- EEM250 Programmable Logic Controllers - Programming Logic Controllers | Credit Hours: 4 \*
- IMT102 Industrial Safety - Industrial Safety | Credit Hours: 2 \*
- IMT104 Schematics - Schematics | Credit Hours: 2 \*
- IMT114 Benchwork and Assembly - Benchwork and Assembly | Credit Hours: 2 \*
- IMT131 Hydraulics & Pneumatics - Hydraulics and Pneumatics | Credit Hours: 4 \*

Total Credit Hours: 27

## Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>27                                     |                                     |                                       |
|-------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|
| Year                                                                                      | Semester                            | Subtotal:                             |
| Year 1                                                                                    | First Semester -<br>Fall Start Only | 11                                    |
| <b>Courses</b> <ul style="list-style-type: none"><li>EEM118 - Ac/Dc Circuits II</li></ul> |                                     |                                       |
| <b>Notes</b>                                                                              |                                     | (recommended terms: 1st 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                      |                                     | C                                     |
| <b>Subtotal:</b>                                                                          |                                     | 4                                     |

|                                                                                                |  |                                       |
|------------------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>IMT114 - Benchwork and Assembly</li></ul> |  |                                       |
| <b>Notes</b>                                                                                   |  | (recommended terms: 1st 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                           |  | C                                     |
| <b>Subtotal:</b>                                                                               |  | 2                                     |

|                                                                                          |  |                                       |
|------------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>EEM145 - Control Circuits</li></ul> |  |                                       |
| <b>Notes</b>                                                                             |  | (recommended terms: 2nd 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                     |  | C                                     |
| <b>Subtotal:</b>                                                                         |  | 3                                     |

|                                                                                    |  |                                       |
|------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>IMT104 - Schematics</li></ul> |  |                                       |
| <b>Notes</b>                                                                       |  | (recommended terms: 2nd 8-week<br>FA) |
| <b>Minimum Grade</b>                                                               |  | C                                     |
| <b>Subtotal:</b>                                                                   |  | 2                                     |

| Year                                                                                   | Semester        | Subtotal:                             |
|----------------------------------------------------------------------------------------|-----------------|---------------------------------------|
| Year 1                                                                                 | Second Semester | 10                                    |
| <b>Courses</b> <ul style="list-style-type: none"><li>EEM215 - DC/AC Machines</li></ul> |                 |                                       |
| <b>Notes</b>                                                                           |                 | (recommended terms: 1st 8-week<br>SP) |
| <b>Minimum Grade</b>                                                                   |                 | C                                     |
| <b>Subtotal:</b>                                                                       |                 | 3                                     |

|                                                                                                     |  |                                       |
|-----------------------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>IMT131 - Hydraulics &amp; Pneumatics</li></ul> |  |                                       |
| <b>Notes</b>                                                                                        |  | (recommended terms: 1st 8-week<br>SP) |
| <b>Minimum Grade</b>                                                                                |  | C                                     |
| <b>Subtotal:</b>                                                                                    |  | 4                                     |

|                                                                                      |  |                                       |
|--------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>EEM221 - DC/AC Drives</li></ul> |  |                                       |
| <b>Notes</b>                                                                         |  | (recommended terms: 2nd 8-week<br>SP) |
| <b>Minimum Grade</b>                                                                 |  | C                                     |
| <b>Subtotal:</b>                                                                     |  | 3                                     |

| Year                                                                                      | Semester       | Subtotal:                       |
|-------------------------------------------------------------------------------------------|----------------|---------------------------------|
| Year 1                                                                                    | Third Semester | 6                               |
| <b>Courses</b> <ul style="list-style-type: none"><li>IMT102 - Industrial Safety</li></ul> |                |                                 |
| <b>Notes</b>                                                                              |                | (recommended terms: 10-week SU) |
| <b>Minimum Grade</b>                                                                      |                | C                               |
| <b>Subtotal:</b>                                                                          |                | 2                               |

**Courses**

- EEM250 - Programmable Logic Controllers

**Notes** (recommended terms: 10-week SU)  
**Minimum Grade** C  
**Subtotal:** 4

## CT.MFC - Manufacturing Fundamentals, CT

### About the Program

Program Title

Manufacturing Fundamentals, CT

#### Program Description

The Manufacturing Fundamentals certificate will help maximize student success by exposing students to skill sets and curriculum across multiple disciplines within manufacturing. By primarily targeting the dual enrollment population, incumbent workers, and local industry up skilling needs related to machine tool skills and welding skills. This new certificate will create a successful partnership between the Machine Tool and Welding departments. A standardized approach via this combined certificate will enhance student success, improve, and streamline communication with external partners, and refine internal college practices and procedures regarding the ability of students to matriculate into either the Machine Tool degree program or the Welding degree program seamlessly should they desire additional training in any of these two areas of manufacturing.

Program Code

CT.MFC

### Program Requirements

#### Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |
|---------------------------------------------------------------|--|

## Certificate Requirements

#### Required Core Subject Areas

- [COL101 College Orientation](#) - **College Orientation** *Credit Hours: 1*
- [EGT114 Welding Print Basics](#) - **Welding Print Basics** *Credit Hours: 2 \**
- or
- [EGT128 Machine Tool Print Layout](#) - **Machine Tool Print Layout** *Credit Hours: 2 \**
- [MTT111 Machine Tool Theory & Pract I](#) - **Machine Tool Theory and Practice I** *Credit Hours: 5 \**
- [MTT251 CNC Operations](#) - **CNC Operations** *Credit Hours: 3 \**
- [WLD111 Arc Welding I](#) - **Arc Welding I** *Credit Hours: 4 \**
- [WLD136 Advanced Inert Gas Welding](#) - **Advanced Inert Gas Welding** *Credit Hours: 2 \**
- [WLD152 Tungsten Arc Welding](#) - **Tungsten Arc Welding** *Credit Hours: 4 \**

### Total Credit Hours: 21

### Completion Plan

#### Degree Map

Completion Plan

**Total Credits:**

21

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 12        |

|                                                                              |   |
|------------------------------------------------------------------------------|---|
| <b>Courses</b>                                                               |   |
| <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul> |   |
| <b>Notes</b>                                                                 | - |
| <b>Minimum Grade</b>                                                         | C |
| <b>Subtotal:</b>                                                             | 1 |

|                                                                                                                                     |   |
|-------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>Courses</b>                                                                                                                      |   |
| <ul style="list-style-type: none"><li>EGT114 - Welding Print Basics</li><li>OR</li><li>EGT128 - Machine Tool Print Layout</li></ul> |   |
| <b>Notes</b>                                                                                                                        | - |
| <b>Minimum Grade</b>                                                                                                                | C |
| <b>Subtotal:</b>                                                                                                                    | 2 |

|                                                                                               |   |
|-----------------------------------------------------------------------------------------------|---|
| <b>Courses</b>                                                                                |   |
| <ul style="list-style-type: none"><li>MTT111 - Machine Tool Theory &amp; Practice I</li></ul> |   |
| <b>Notes</b>                                                                                  | - |
| <b>Minimum Grade</b>                                                                          | C |
| <b>Subtotal:</b>                                                                              | 5 |

|                                                                        |   |
|------------------------------------------------------------------------|---|
| <b>Courses</b>                                                         |   |
| <ul style="list-style-type: none"><li>WLD111 - Arc Welding I</li></ul> |   |
| <b>Notes</b>                                                           | - |
| <b>Minimum Grade</b>                                                   | C |
| <b>Subtotal:</b>                                                       | 4 |

|                                                                         |                 |                  |
|-------------------------------------------------------------------------|-----------------|------------------|
| <b>Year</b>                                                             | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1                                                                  | Second Semester | 9                |
| <b>Courses</b>                                                          |                 |                  |
| <ul style="list-style-type: none"><li>MTT251 - CNC Operations</li></ul> |                 |                  |
| <b>Notes</b>                                                            | -               |                  |
| <b>Minimum Grade</b>                                                    | C               |                  |
| <b>Subtotal:</b>                                                        | 3               |                  |

|                                                                                     |   |
|-------------------------------------------------------------------------------------|---|
| <b>Courses</b>                                                                      |   |
| <ul style="list-style-type: none"><li>WLD136 - Advanced Inert Gas Welding</li></ul> |   |
| <b>Notes</b>                                                                        | - |
| <b>Minimum Grade</b>                                                                | C |
| <b>Subtotal:</b>                                                                    | 2 |

|                                                                               |   |
|-------------------------------------------------------------------------------|---|
| <b>Courses</b>                                                                |   |
| <ul style="list-style-type: none"><li>WLD152 - Tungsten Arc Welding</li></ul> |   |
| <b>Notes</b>                                                                  | - |
| <b>Minimum Grade</b>                                                          | C |
| <b>Subtotal:</b>                                                              | 4 |

## CT.MMC - Manual Machining, CT

### About the Program

Program Title  
Manual Machining, CT

Program Description  
The Manual Machining Certificate program will offer students an entry level credential that can be achieved in two consecutive semesters and contains only courses integral to the career field. Completion of the program could provide students the confidence to continue their education, build upon it through the stackable credentials pathway in which there would be additional related coursework, as well as general education courses. Graduates of the Manual Machining Certificate program could successfully meet the demands of their career while simultaneously continuing their education.

Program Code  
CT.MMC

### Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- COL101 College Orientation - College Orientation | Credit Hours: 1
- EGT128 Machine Tool Print Layout - Machine Tool Print Layout | Credit Hours: 2 \*
- MTT111 Machine Tool Theory & Pract I - Machine Tool Theory and Practice I | Credit Hours: 5 \*
- MTT112 Machine Tool Theo & Prac II - Machine Tool Theory and Practice II | Credit Hours: 5 \*
- MTT141 Metals & Heat Treatment - Metals and Heat Treatment | Credit Hours: 3 \*

## Total Credit Hours: 16

### Completion Plan

|                                                                              |                 |                  |
|------------------------------------------------------------------------------|-----------------|------------------|
| Degree Map                                                                   |                 |                  |
| Completion Plan                                                              |                 |                  |
| Total Credits:                                                               |                 |                  |
| 16                                                                           |                 |                  |
| <b>Year</b>                                                                  | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1                                                                       | First Semester  | 8                |
| <b>Courses</b>                                                               |                 |                  |
| <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul> |                 |                  |
| <b>Notes</b>                                                                 | -               |                  |
| <b>Minimum Grade</b>                                                         | -               |                  |
| <b>Subtotal:</b>                                                             | 1               |                  |

**Courses**

- EGT128 - Machine Tool Print Layout

**Notes** (recommended terms: 16 week FA)  
**Minimum Grade** C  
**Subtotal:** 2

**Courses**

- MTT111 - Machine Tool Theory & Practice I

**Notes** (recommended terms: 16 week FA)  
**Minimum Grade** C  
**Subtotal:** 5

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 8         |

**Courses**

- MTT112 - Machine Tool Theory & Practice II

**Notes** (recommended terms: 16 week SP)  
**Minimum Grade** C  
**Subtotal:** 5

**Courses**

- MTT141 - Metals & Heat Treatment

**Notes** (recommended terms: 16 week SP)  
**Minimum Grade** C  
**Subtotal:** 3

## CT.NAECG - Nurse Assistant and ECG Technician, CT

### About the Program

**Program Title**

Nurse Assistant and ECG Technician, CT

**Program Description**

The Certificate Nurse Assistant ECG Technician (CT.NAECG) program develops student competencies and skills in "hands-on" patient interaction. This program of study contains the following components: nursing assistant and electrocardiogram. It provides a variety of employment options as a Nurse Assistant and/or ECG Technician, and graduates can pursue entry-level employment with a hospital, clinic, or other medical facility. After completion of this stackable training, students can continue their training to earn a Certificate as a Patient Care Technician (CT.PCT) or can continue in the Associate of Applied Science in General Technology degree, specializing in Patient Care (AAS.GT.GTPCT).

**Program Code**

CT.NAECG

## CT.NURNC - Nursing Care, CT

### About the Program

**Program Title**

Nursing Care, CT

**Program Description**

The Nursing Care certificate is for students seeking a career in the healthcare field. Graduates will be able to take the SC Certified Nursing Assistant exam. CNAs may be employed in hospitals, long-term care, assisted living, and home health. Students in this program will have criminal background checks and drug screenings. Students who complete this program with an overall GPA of 2.5 and meet other conditions will qualify to get on the Associate Degree Nursing program wait list.

**Program Code**

CT.NURNC

### Program Requirements

**Requirements**

|                                                               |  |
|---------------------------------------------------------------|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |
|---------------------------------------------------------------|--|

## Certificate Requirements

### Required Core Subject Areas

- [AHS117 The Care of Patients](#) - **The Care of Patients** | *Credit Hours: 4 \**
- [AHS120 Responding to Emergencies](#) - **Responding to Emergencies** | *Credit Hours: 2 \**
- [BIO210 Anatomy & Physiology I](#) - **Anatomy & Physiology I** | *Credit Hours: 4 \**
- [BIO211 Anatomy & Physiology II](#) - **Anatomy & Physiology II** | *Credit Hours: 4 \**
- [BIO225 Microbiology](#) - **Microbiology** | *Credit Hours: 4 \**
- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1 \**
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [ENG102 English Composition II](#) - **English Composition II** | *Credit Hours: 3 \**
- [MAT110 College Algebra](#) - **College Algebra** | *Credit Hours: 3 \**
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3 \**
- **General Elective** | *Credit Hours: 3 \**
- **Humanities Elective** | *Credit Hours: 3 \**

### General Elective

Take one course:

- [AHS102 Medical Terminology](#) - **Medical Terminology** | *Credit Hours: 3*
- [CHM101 General Chemistry I](#) - **General Chemistry I** | *Credit Hours: 4*
- [PSY203 Human Growth and Development](#) - **Human Growth and Development** | *Credit Hours: 3*
- [RDG101 College Reading](#) - **College Reading** | *Credit Hours: 3*

Humanities Elective

Take one course:

- [ART101 Art History and Appreciation](#) - **Art History and Appreciation** | *Credit Hours: 3 \**
- [ENG102 English Composition II](#) - **English Composition II** | *Credit Hours: 3 \**
- [ENG201 American Literature I](#) - **American Literature I** | *Credit Hours: 3 \**
- [ENG202 American Literature II](#) - **American Literature II** | *Credit Hours: 3 \**
- [ENG205 English Literature I](#) - **English Literature I** | *Credit Hours: 3 \**
- [ENG206 English Literature II](#) - **English Literature II** | *Credit Hours: 3 \**
- [ENG209 World Literature II](#) - **World Literature II** | *Credit Hours: 3 \**
- [HIS101 Western Civilization to 1689](#) - **Western Civilization to 1689** | *Credit Hours: 3 \**
- [HIS102 Western Civilization Post 1689](#) - **Western Civilization Post 1689** | *Credit Hours: 3 \**
- [HIS201 Amer History Discovery to 1877](#) - **American History: Discovery to 1877** | *Credit Hours: 3 \**
- [HIS202 Amer History: 1877 to Present](#) - **American History: 1877 to Present** | *Credit Hours: 3 \**
- [MUS105 Music Appreciation](#) - **Music Appreciation** | *Credit Hours: 3 \**
- [PHI101 Introduction to Philosophy](#) - **Introduction to Philosophy** | *Credit Hours: 3 \**

Total Credit Hours: 37

Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
37

| Year                                                                         | Semester                        | Subtotal: |
|------------------------------------------------------------------------------|---------------------------------|-----------|
| Year 1                                                                       | First Semester                  | 14        |
| Courses                                                                      |                                 |           |
| <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul> |                                 |           |
| Notes                                                                        | (recommended terms: 1st 8-week) |           |
| Minimum Grade                                                                | C                               |           |
| Subtotal:                                                                    | 1                               |           |

|                                                                                    |                                 |  |
|------------------------------------------------------------------------------------|---------------------------------|--|
| Courses                                                                            |                                 |  |
| <ul style="list-style-type: none"><li>AHS120 - Responding to Emergencies</li></ul> |                                 |  |
| Notes                                                                              | (recommended terms: 1st 8-week) |  |
| Minimum Grade                                                                      | C                               |  |
| Subtotal:                                                                          | 2                               |  |

|                                    |                                 |           |
|------------------------------------|---------------------------------|-----------|
| Courses                            |                                 |           |
| • AHS117 - The Care of Patients    |                                 |           |
| Notes                              | (recommended terms: 2nd 8-week) |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 4                               |           |
| Courses                            |                                 |           |
| • BIO210 - Anatomy & Physiology I  |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 4                               |           |
| Courses                            |                                 |           |
| • ENG101 - English Composition I   |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 3                               |           |
| Year                               | Semester                        | Subtotal: |
| Year 1                             | Second Semester                 | 13        |
| Courses                            |                                 |           |
| • BIO211 - Anatomy & Physiology II |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 4                               |           |
| Courses                            |                                 |           |
| • ENG102 - English Composition II  |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 3                               |           |
| Courses                            |                                 |           |
| • MAT110 - College Algebra         |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 3                               |           |
| Courses                            |                                 |           |
| • PSY201 - General Psychology      |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 3                               |           |
| Year                               | Semester                        | Subtotal: |
| Year 1                             | Third Semester                  | 10        |
| Courses                            |                                 |           |
| • BIO225 - Microbiology            |                                 |           |
| Notes                              | -                               |           |
| Minimum Grade                      | C                               |           |
| Subtotal:                          | 4                               |           |

**Courses**

- General Elective (Generic)

Notes -  
 Minimum Grade -  
 Subtotal: 3

**Courses**

- Humanities Elective (Generic)

Notes -  
 Minimum Grade -  
 Subtotal: 3

## CT.PCT - Patient Care Technician, CT

### About the Program

Program Title

Patient Care Technician, CT

#### Program Description

Patient care technicians are multi-skilled healthcare providers, with training in basic patient care, blood collection, and electrocardiography. PCTs may be employed in hospitals, long-term care, assisted living places, clinics, labs, and doctor's offices. Students will be able to take the SC Certified Nursing Assistant exam (CNA). The program is two semesters. Certification is required to move through the Patient Care Technician program.

#### Additional Program Description Details

**Program Requirements** - Prior to entry into [AHS117 The Care of Patients](#), students must submit a completed student health form to include the following:

- Physical Assessment
- Proof of two MMR vaccinations AND Rubella titer is required or if no proof of MMR is available you must have titers for each (Measles, Mumps, and Rubella)
- Proof of two Varicella (Chicken Pox) vaccinations OR titer required
- Proof of Diphtheria-Tetanus Booster (last booster must have been received within the past 10 years.)
- Hepatitis B vaccination is recommended (documentation of declination is required if student does not have the vaccine.)
- Proof of 2 step PPD within 3 months prior to the first day of clinical assignment is required.
- Physician's evaluation

York Technical College does not require the COVID-19 vaccination for students as a condition of enrollment or attendance. Students intending to enroll in a health-care related program should be aware that York Technical College maintains clinical placement agreements with health care facilities where students are required to complete clinical rotations as part of the requirements for their academic program. Clinical sites maintain their own policies governing vaccine and booster requirements, including the COVID-19 vaccine, and any exemption processes related to those requirements. Students choosing to pursue a program that requires a clinical component must follow all vaccine policies and requirements of clinical sites. Vaccine requirements and the approval of exemptions are at the sole discretion of each clinical site, and clinical sites may implement and modify vaccine requirements at any time as they deem necessary.

Clinical facilities require drug screens and background checks before allowing students to participate in clinical rotation. Students participating in clinical may be subject to drug screening at any time during their rotation. Results of background checks and drug screens will be reviewed with designated personnel at the affiliate clinical sites. To be accepted for a clinical placement, all findings must be satisfactory to all participating clinical sites. Students not accepted for clinical rotations will not be able to successfully complete the course or program. Students are required to hold current American Heart Association (AHA) Basic Life Support CPR certification prior to clinical rotation.

#### Admissions Criteria

- High school diploma or equivalent
- COMPASS placement scores:
- Pre-algebra 54 or greater OR a minimum grade of "C" in [MAT033 Developmental Mathematics](#)
- Writing 70 or greater
- Reading 81 or greater

OR

- Accuplacer and Accuplacer Next Gen placement scores:
- Arithmetic 90 and Elem. Alg. 57 or greater - Accuplacer Next Gen QAS 237
- Sentence Skills 75 or greater - Accuplacer Next Gen Writing 250 AND Reading 250
- Reading Comp. 71 or greater - Accuplacer Next Gen Reading 250
- YTC Placement Test scores: 70 or greater on Reading Level 3. 70 or greater on English, and 70 or greater on Math 1.

Program Code  
CT.PCT

Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

Certificate Requirements

Required Core Subject Areas

- [AHS102 Medical Terminology](#) - Medical Terminology | Credit Hours: 3 \*
- [AHS116 Patient Care Relations](#) - Patient Care Relations | Credit Hours: 3 \*
- [AHS117 The Care of Patients](#) - The Care of Patients | Credit Hours: 4 \*
- [AHS120 Responding to Emergencies](#) - Responding to Emergencies | Credit Hours: 2 \*
- [AHS141 Phlebot for Health Care Provid](#) - Phlebotomy for the Health Care Provider | Credit Hours: 3 \*
- [AHS145 Electrocardiography](#) - Electrocardiography | Credit Hours: 2 \*
- [AHS176 Patient Care Clerical Principl](#) - Patient Care Clerical Principles | Credit Hours: 4 \*
- [BIO112 Basic Anatomy & Physiology](#) - Basic Anatomy & Physiology | Credit Hours: 4 \*
- [ENG155 Communications I](#) - Communications I | Credit Hours: 3 \*

Total Credit Hours: 28

Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
28

| Year                           | Semester       | Subtotal: |
|--------------------------------|----------------|-----------|
| Year 1                         | First Semester | 15        |
| Courses                        |                |           |
| • AHS102 - Medical Terminology |                |           |
| Notes                          | -              |           |
| Minimum Grade                  | C              |           |
| Subtotal:                      | 3              |           |

|                                   |                                  |  |
|-----------------------------------|----------------------------------|--|
| Courses                           |                                  |  |
| • AHS116 - Patient Care Relations |                                  |  |
| Notes                             | (recommended terms: 2nd 8 weeks) |  |
| Minimum Grade                     | C                                |  |
| Subtotal:                         | 3                                |  |

|                                 |                                  |  |
|---------------------------------|----------------------------------|--|
| Courses                         |                                  |  |
| • AHS117 - The Care of Patients |                                  |  |
| Notes                           | (recommended terms: 1st 8 weeks) |  |
| Minimum Grade                   | C                                |  |
| Subtotal:                       | 4                                |  |

|                                      |   |  |
|--------------------------------------|---|--|
| Courses                              |   |  |
| • AHS120 - Responding to Emergencies |   |  |
| Notes                                | - |  |
| Minimum Grade                        | C |  |
| Subtotal:                            | 2 |  |

|                                  |   |  |
|----------------------------------|---|--|
| Courses                          |   |  |
| • ENG101 - English Composition I |   |  |
| OR                               |   |  |
| • ENG155 - Communications I      |   |  |
| Notes                            | - |  |
| Minimum Grade                    | C |  |
| Subtotal:                        | 3 |  |

| Year                                           | Semester        | Subtotal: |
|------------------------------------------------|-----------------|-----------|
| Year 1                                         | Second Semester | 13        |
| Courses                                        |                 |           |
| • AHS141 - Phlebotomy for Health Care Provider |                 |           |
| Notes                                          | -               |           |
| Minimum Grade                                  | C               |           |
| Subtotal:                                      | 3               |           |

|                                |   |  |
|--------------------------------|---|--|
| Courses                        |   |  |
| • AHS145 - Electrocardiography |   |  |
| Notes                          | - |  |
| Minimum Grade                  | C |  |
| Subtotal:                      | 2 |  |

|                                             |   |  |
|---------------------------------------------|---|--|
| Courses                                     |   |  |
| • AHS176 - Patient Care Clerical Principles |   |  |
| Notes                                       | - |  |
| Minimum Grade                               | C |  |
| Subtotal:                                   | 4 |  |

|                                       |   |  |
|---------------------------------------|---|--|
| Courses                               |   |  |
| • BIO112 - Basic Anatomy & Physiology |   |  |
| Notes                                 | - |  |
| Minimum Grade                         | C |  |
| Subtotal:                             | 4 |  |

CT.PHLE - Phlebotomy, CT

About the Program

Program Title  
Phlebotomy, CT

Program Description  
This program will provide coursework and experiences within the healthcare field and will prepare graduates for employment as phlebotomist or lab assistance in various settings including hospitals, medical practices, plasma centers and laboratories.

Program Code  
CT.PHLE

Courses

- AHS144 - Phlebotomy Practicum

Notes (recommended terms: 1st 8-week  
FA or Spring)

Minimum Grade C  
Subtotal: 5

Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

Required Core Subject Areas

- AHS104 Medical Vocabulary/Anatomy - Medical Vocabulary/Anatomy | Credit Hours: 3 \*
- AHS120 Responding to Emergencies - Responding to Emergencies | Credit Hours: 2 \*
- AHS144 Phlebotomy Practicum- Phlebotomy Practicum | Credit Hours: 5 \*

Total: 10 Credit Hours

Completion Plan

Degree Map  
Untitled Degree Map  
Total Credits:  
0

Degree Map  
Completion Plan  
Total Credits:  
10

| Year                                                                                                                                                                                                                                                                                                        | Semester       | Subtotal: |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|
| Year 1                                                                                                                                                                                                                                                                                                      | First Semester | 10        |
| <div><div>Courses</div><div><ul style="list-style-type: none"><li>AHS104 - Medical Vocabulary/Anatomy</li></ul></div><div><div>Notes</div><div>(recommended terms: 1st 8-week<br/>FA or Spring)</div><div><div>Minimum Grade</div><div>C</div></div><div><div>Subtotal:</div><div>3</div></div></div></div> |                |           |
| <div><div>Courses</div><div><ul style="list-style-type: none"><li>AHS120 - Responding to Emergencies</li></ul></div><div><div>Notes</div><div>(recommended terms: 1st 8-week<br/>FA or Spring)</div><div><div>Minimum Grade</div><div>C</div></div><div><div>Subtotal:</div><div>2</div></div></div></div>  |                |           |

# CT.PPAT - Police Pre-Academy Training, CT

## About the Program

Program Title  
Police Pre-Academy Training, CT

Program Description  
This certificate is for individuals who seek to become employed as a law enforcement officer in S.C. and become Class-1 Certified Law Enforcement Officers (LEO) through the South Carolina Criminal Justice Academy (SCCJA) and the Law Enforcement Training Council (LETC) pursuant to South Carolina Code of Laws 23. Completion of this certificate helps secure employment and with better preparedness for the Academy.

Program Code  
CT.PPAT

|                               |   |
|-------------------------------|---|
| Courses                       |   |
| • CRJ283 - Police Science III |   |
| Notes                         | - |
| Minimum Grade                 | C |
| Subtotal:                     | 3 |

|                              |   |
|------------------------------|---|
| Courses                      |   |
| • CRJ284 - Police Science IV |   |
| Notes                        | - |
| Minimum Grade                | C |
| Subtotal:                    | 3 |

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [CRJ281 Police Science I](#) - Police Science I | Credit Hours: 3 \*
- [CRJ282 Police Science II](#) - Police Science II | Credit Hours: 3 \*
- [CRJ283 Police Science III](#) - Police Science III | Credit Hours: 3 \*
- [CRJ284 Police Science IV](#) - Police Science IV | Credit Hours: 3 \*

## Total Credit Hours: 12

### Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
12

| Year                        | Semester       | Subtotal: |
|-----------------------------|----------------|-----------|
| Year 1                      | First Semester | 12        |
| Courses                     |                |           |
| • CRJ281 - Police Science I |                |           |
| Notes                       |                | -         |
| Minimum Grade               |                | C         |
| Subtotal:                   |                | 3         |

|                              |  |   |
|------------------------------|--|---|
| Courses                      |  |   |
| • CRJ282 - Police Science II |  |   |
| Notes                        |  | - |
| Minimum Grade                |  | C |
| Subtotal:                    |  | 3 |

# CT.PT - Personal Trainer, CT

## About the Program

Program Title  
Personal Trainer, CT

Program Description  
The Personal Trainer certificate program prepares graduates to help people meet their fitness goals. They may work in fitness centers, gyms, YMCAs, or be self-employed. The program is a science-based understanding of the basics of exercise, nutrition, and human anatomy and physiology. Students will complete an internship experience and learn how to create fitness plans based on the client's level and goals. Graduates may attempt a variety of national certification exams.

Program Code  
CT.PT

## Program Requirements

Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|---------------------------------------------------------------|--|--|

## Certificate Requirements

### Required Core Subject Areas

- [AHS120 Responding to Emergencies](#) - Responding to Emergencies | Credit Hours: 2 \*
- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | Credit Hours: 4 \*
- [SFT101 Intro to Exercise Scienc](#) - Introduction to Exercise Science | Credit Hours: 3 \*
- [SFT105 Fit Assess & Exercise Prog Des](#) - Fitness Assessment and Exercise Program Design | Credit Hours: 3 \*
- [SFT107 Nutrition for Fitness](#) - Nutrition for Fitness and Training | Credit Hours: 3 \*
- [SFT109 Lifetime Fitness and Wellness](#) - Lifetime Fitness and Wellness | Credit Hours: 3 \*
- [SFT110 Weight Training](#) - Weight Training: Theory and Application | Credit Hours: 3 \*
- [SFT112 Cardio & Flexibility Training](#) - Cardiovascular and Flexibility Training | Credit Hours: 2 \*
- [SFT125 Personal Training Techni](#) - Personal Training Techniques | Credit Hours: 3 \*
- [SFT201 Structural Kinesiology](#) - Structural Kinesiology | Credit Hours: 3 \*
- [SFT202 Intern-Personal Trainer](#) - Internship for the Personal Trainer | Credit Hours: 3 \*

Total Credit Hours: 32

## Completion Plan

|                                                       |
|-------------------------------------------------------|
| Degree Map<br>Completion Plan<br>Total Credits:<br>32 |
|-------------------------------------------------------|

| Year                                                                                              | Semester       | Subtotal: |
|---------------------------------------------------------------------------------------------------|----------------|-----------|
| Year 1                                                                                            | First Semester | 17        |
| <b>Courses</b> <ul style="list-style-type: none"><li>AHS120 - Responding to Emergencies</li></ul> |                |           |
| <b>Notes</b>                                                                                      |                | -         |
| <b>Minimum Grade</b>                                                                              |                | C         |
| <b>Subtotal:</b>                                                                                  |                | 2         |

|                                                                                                    |  |   |
|----------------------------------------------------------------------------------------------------|--|---|
| <b>Courses</b> <ul style="list-style-type: none"><li>BIO210 - Anatomy &amp; Physiology I</li></ul> |  |   |
| <b>Notes</b>                                                                                       |  | - |
| <b>Minimum Grade</b>                                                                               |  | C |
| <b>Subtotal:</b>                                                                                   |  | 4 |

|                                                                                                       |  |   |
|-------------------------------------------------------------------------------------------------------|--|---|
| <b>Courses</b> <ul style="list-style-type: none"><li>SFT109 - Lifetime Fitness and Wellness</li></ul> |  |   |
| <b>Notes</b>                                                                                          |  | - |
| <b>Minimum Grade</b>                                                                                  |  | C |
| <b>Subtotal:</b>                                                                                      |  | 3 |

|                                                                                                                   |  |   |
|-------------------------------------------------------------------------------------------------------------------|--|---|
| <b>Courses</b> <ul style="list-style-type: none"><li>SFT112 - Cardiovascular &amp; Flexibility Training</li></ul> |  |   |
| <b>Notes</b>                                                                                                      |  | - |
| <b>Minimum Grade</b>                                                                                              |  | C |
| <b>Subtotal:</b>                                                                                                  |  | 2 |

|                                                                                                                   |  |   |
|-------------------------------------------------------------------------------------------------------------------|--|---|
| <b>Courses</b> <ul style="list-style-type: none"><li>SFT110 - Weight Training: Theory &amp; Application</li></ul> |  |   |
| <b>Notes</b>                                                                                                      |  | - |
| <b>Minimum Grade</b>                                                                                              |  | C |
| <b>Subtotal:</b>                                                                                                  |  | 3 |

|                                                                                                      |  |   |
|------------------------------------------------------------------------------------------------------|--|---|
| <b>Courses</b> <ul style="list-style-type: none"><li>SFT125 - Personal Training Techniques</li></ul> |  |   |
| <b>Notes</b>                                                                                         |  | - |
| <b>Minimum Grade</b>                                                                                 |  | C |
| <b>Subtotal:</b>                                                                                     |  | 3 |

| Year                                                                                              | Semester        | Subtotal: |
|---------------------------------------------------------------------------------------------------|-----------------|-----------|
| Year 1                                                                                            | Second Semester | 15        |
| <b>Courses</b> <ul style="list-style-type: none"><li>SFT101 - Intro to Exercise Science</li></ul> |                 |           |
| <b>Notes</b>                                                                                      |                 | -         |
| <b>Minimum Grade</b>                                                                              |                 | C         |
| <b>Subtotal:</b>                                                                                  |                 | 3         |

|                                                                                                                      |  |   |
|----------------------------------------------------------------------------------------------------------------------|--|---|
| <b>Courses</b> <ul style="list-style-type: none"><li>SFT105 - Fitness Assess &amp; Exercise Program Design</li></ul> |  |   |
| <b>Notes</b>                                                                                                         |  | - |
| <b>Minimum Grade</b>                                                                                                 |  | C |
| <b>Subtotal:</b>                                                                                                     |  | 3 |

**Courses**

- SFT107 - Nutrition for Fitness & Training

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- SFT201 - Structural Kinesiology

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- SFT202 - Internship for the Personal Trainer

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

## CT.PTA - Pre-Physical Therapist Assistant, CT

### About the Program

Program Title

Pre-Physical Therapist Assistant, CT

#### Program Description

The Pre-Physical Therapist Assistant certificate program offers the general education courses needed for an associate degree in Physical Therapist Assistant in order to transfer to a college offering the degree. York Technical College has a cooperative agreement to provide a 1 + 1 program in which the first year of general courses are completed at York Technical College and the second year of core coursework is finished at Greenville Technical College. Students wishing to transfer to Greenville Technical College must apply directly to and complete all requirements. Completion of this PTA certificate program does not guarantee admission to the second phase at Greenville Technical College. There may be differences in the grading and awarding of transfer credit for prior college courses between York Technical College and Greenville Technical College. Courses offer basic skills for students to enter health-related jobs. Greenville Technical College holds space for two qualified students from York Technical College to enter their Physical Therapist Assistant Program each fall. Should more than two York Technical College students qualify for entry into the PTA Program at Greenville Technical College for the same year, two students would be selected based upon a total weighted admissions score.

Program Code

CT.PTA

### Program Requirements

#### Requirements

|                                                                |  |  |
|----------------------------------------------------------------|--|--|
| * COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |
|----------------------------------------------------------------|--|--|

## Required Core Subject Areas

- [AHS102 Medical Terminology](#) - Medical Terminology | *Credit Hours: 3 \**
- [SFT201 Structural Kinesiology](#) - Structural Kinesiology | *Credit Hours: 3 \**
- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4 \**
- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4 \**
- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3 \**
- [MAT120 Probability & Statistics](#) - Probability & Statistics | *Credit Hours: 3 \**
- [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3 \**
- [PSY203 Human Growth and Development](#) - Human Growth and Development | *Credit Hours: 3 \**
- [SPC205 Public Speaking](#) - Public Speaking | *Credit Hours: 3 \**
- Approved Elective (Humanities) | *Credit Hours: 3 \**

#### Approved Elective (Humanities)

- [ART101 Art History and Appreciation](#) - Art History and Appreciation | *Credit Hours: 3*
- [MUS105 Music Appreciation](#) - Music Appreciation | *Credit Hours: 3*

- [PHI101 Introduction to Philosophy](#) - Introduction to Philosophy | *Credit Hours: 3*
- [THE101 Introduction to Theatre](#) - Introduction to Theatre | *Credit Hours: 3*
- [HIS101 Western Civilization to 1689](#) - Western Civilization to 1689 | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - Western Civilization Post 1689 | *Credit Hours: 3*
- [HIS201 Amer History Discovery to 1877](#) - American History: Discovery to 1877 | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - American History: 1877 to Present | *Credit Hours: 3*

**Total: 32 Credit Hours**

**Completion Plan**

Degree Map

Completion Plan

Total Credits:

32

| Year                                | Semester        | Subtotal: |
|-------------------------------------|-----------------|-----------|
| Year 1                              | First Semester  | 16        |
| Courses                             |                 |           |
| • AHS102 - Medical Terminology      |                 |           |
| Notes                               | -               |           |
| Minimum Grade                       | C               |           |
| Subtotal:                           | 3               |           |
| Courses                             |                 |           |
| • BIO210 - Anatomy & Physiology I   |                 |           |
| Notes                               | -               |           |
| Minimum Grade                       | C               |           |
| Subtotal:                           | 4               |           |
| Courses                             |                 |           |
| • PSY201 - General Psychology       |                 |           |
| Notes                               | -               |           |
| Minimum Grade                       | C               |           |
| Subtotal:                           | 3               |           |
| Courses                             |                 |           |
| • MAT120 - Probability & Statistics |                 |           |
| Notes                               | -               |           |
| Minimum Grade                       | C               |           |
| Subtotal:                           | 3               |           |
| Courses                             |                 |           |
| • ENG101 - English Composition I    |                 |           |
| Notes                               | -               |           |
| Minimum Grade                       | C               |           |
| Subtotal:                           | 3               |           |
| Year                                | Semester        | Subtotal: |
| Year 1                              | Second Semester | 16        |

|                                            |   |  |
|--------------------------------------------|---|--|
| Courses                                    |   |  |
| • PSY203 - Human Growth and Development    |   |  |
| Notes                                      | - |  |
| Minimum Grade                              | C |  |
| Subtotal:                                  | 3 |  |
| Courses                                    |   |  |
| • SPC205 - Public Speaking                 |   |  |
| Notes                                      | - |  |
| Minimum Grade                              | C |  |
| Subtotal:                                  | 3 |  |
| Courses                                    |   |  |
| • BIO211 - Anatomy & Physiology II         |   |  |
| Notes                                      | - |  |
| Minimum Grade                              | - |  |
| Subtotal:                                  | 4 |  |
| Courses                                    |   |  |
| • SFT201 - Structural Kinesiology          |   |  |
| Notes                                      | - |  |
| Minimum Grade                              | C |  |
| Subtotal:                                  | 3 |  |
| Courses                                    |   |  |
| • Approved Elective (Humanities) (Generic) |   |  |
| Notes                                      | - |  |
| Minimum Grade                              | C |  |
| Subtotal:                                  | 3 |  |

## CT.RADAH - Allied Health, CT

### About the Program

Program Title

Allied Health, CT

#### Program Description

The Allied Health Services certificate is designed for students seeking a career in health care. The program contains courses in blood collection and ECG. Graduates of this program will be eligible to sit for national certification exams for phlebotomy and electrocardiography (ECG). Graduates of this program with an overall GPA of 2.5 will be eligible to have their name placed on the wait list for the Radiologic Technology degree program.

#### Admissions Criteria

To be eligible for admission into the Rad Tech program, students must earn a grade of 'B' or higher in both BIO 210 and BIO 211. Students who receive a grade of 'C,' 'D,' 'F,' 'W,' or 'WF' in either course on two attempts will not be eligible to apply to the Rad Tech program. A waiting period of five (5) years is required before retaking BIO 210 or BIO 211 to achieve the required grade of B or better for program admission eligibility.

#### Program Code

CT.RADAH

### Program Requirements

Requirements

## Certificate Requirements

### Required Core Subject Areas

- [AHS102 Medical Terminology](#) - **Medical Terminology** | *Credit Hours: 3 \**
- [AHS120 Responding to Emergencies](#) - **Responding to Emergencies** | *Credit Hours: 2 \**
- [AHS141 Phlebot for Health Care Provid](#) - **Phlebotomy for the Health Care Provider** | *Credit Hours: 3 \**
- [AHS145 Electrocardiography](#) - **Electrocardiography** | *Credit Hours: 2 \**
- [BIO210 Anatomy & Physiology I](#) - **Anatomy & Physiology I** | *Credit Hours: 4 \**
- [BIO211 Anatomy & Physiology II](#) - **Anatomy & Physiology II** | *Credit Hours: 4 \**
- [COL101 College Orientation](#) - **College Orientation** | *Credit Hours: 1 \**
- [CPT170 Computer Applications I](#) - **Computer Applications** | *Credit Hours: 3 \**
- [ENG101 English Composition I](#) - **English Composition I** | *Credit Hours: 3 \**
- [HSS205 Technology and Society](#) - **Technology and Society** | *Credit Hours: 3 \**
- [MAT110 College Algebra](#) - **College Algebra** | *Credit Hours: 3 \**
- [PSY201 General Psychology](#) - **General Psychology** | *Credit Hours: 3 \**
- **Elective** | *Credit Hours: 3*

### Elective

Take one course:

- [RDG101 College Reading](#) - **College Reading** | *Credit Hours: 3*

- [SOC101 Introduction to Sociology](#) - **Introduction to Sociology** | *Credit Hours: 3*
- [SPC205 Public Speaking](#) - **Public Speaking** | *Credit Hours: 3*

### Completion Plan

#### Degree Map

Degree Map

**Total Credits:**

37

| Year                           | Semester       | Subtotal: |
|--------------------------------|----------------|-----------|
| Year 1                         | First Semester | 14        |
| <b>Courses</b>                 |                |           |
| • AHS102 - Medical Terminology |                |           |
| <b>Notes</b>                   | -              |           |
| <b>Minimum Grade</b>           | C              |           |
| <b>Subtotal:</b>               | 3              |           |

|                                   |   |  |
|-----------------------------------|---|--|
| <b>Courses</b>                    |   |  |
| • BIO210 - Anatomy & Physiology I |   |  |
| <b>Notes</b>                      | - |  |
| <b>Minimum Grade</b>              | C |  |
| <b>Subtotal:</b>                  | 4 |  |

|                                |   |  |
|--------------------------------|---|--|
| <b>Courses</b>                 |   |  |
| • COL101 - College Orientation |   |  |
| <b>Notes</b>                   | - |  |
| <b>Minimum Grade</b>           | C |  |
| <b>Subtotal:</b>               | 1 |  |

|                                   |   |  |
|-----------------------------------|---|--|
| <b>Courses</b>                    |   |  |
| • HSS205 - Technology and Society |   |  |
| <b>Notes</b>                      | - |  |
| <b>Minimum Grade</b>              | C |  |
| <b>Subtotal:</b>                  | 3 |  |

|                                      |   |  |
|--------------------------------------|---|--|
| <b>Courses</b>                       |   |  |
| • RDG101 - College Reading           |   |  |
| OR                                   |   |  |
| • SOC101 - Introduction to Sociology |   |  |
| OR                                   |   |  |
| • SPC205 - Public Speaking           |   |  |
| <b>Notes</b>                         | - |  |
| <b>Minimum Grade</b>                 | C |  |
| <b>Subtotal:</b>                     | 3 |  |

| Year                                 | Semester        | Subtotal: |
|--------------------------------------|-----------------|-----------|
| Year 1                               | Second Semester | 12        |
| <b>Courses</b>                       |                 |           |
| • AHS120 - Responding to Emergencies |                 |           |
| <b>Notes</b>                         | -               |           |
| <b>Minimum Grade</b>                 | C               |           |
| <b>Subtotal:</b>                     | 2               |           |

|                                                                                                             |   |  |
|-------------------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>AHS141 - Phlebotomy for Health Care Provider</li></ul> |   |  |
| <b>Notes</b>                                                                                                | - |  |
| <b>Minimum Grade</b>                                                                                        | C |  |
| <b>Subtotal:</b>                                                                                            | 3 |  |

|                                                                                                     |   |  |
|-----------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>BIO211 - Anatomy &amp; Physiology II</li></ul> |   |  |
| <b>Notes</b>                                                                                        | - |  |
| <b>Minimum Grade</b>                                                                                | C |  |
| <b>Subtotal:</b>                                                                                    | 4 |  |

|                                                                                                 |   |  |
|-------------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>CPT170 - Computer Applications I</li></ul> |   |  |
| <b>Notes</b>                                                                                    | - |  |
| <b>Minimum Grade</b>                                                                            | C |  |
| <b>Subtotal:</b>                                                                                | 3 |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 2      | Third Semester  | 11               |

|                                                                                             |   |  |
|---------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>AHS145 - Electrocardiography</li></ul> |   |  |
| <b>Notes</b>                                                                                | - |  |
| <b>Minimum Grade</b>                                                                        | C |  |
| <b>Subtotal:</b>                                                                            | 2 |  |

|                                                                                               |   |  |
|-----------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>ENG101 - English Composition I</li></ul> |   |  |
| <b>Notes</b>                                                                                  | - |  |
| <b>Minimum Grade</b>                                                                          | C |  |
| <b>Subtotal:</b>                                                                              | 3 |  |

|                                                                                         |   |  |
|-----------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>MAT110 - College Algebra</li></ul> |   |  |
| <b>Notes</b>                                                                            | - |  |
| <b>Minimum Grade</b>                                                                    | C |  |
| <b>Subtotal:</b>                                                                        | 3 |  |

|                                                                                            |   |  |
|--------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>PSY201 - General Psychology</li></ul> |   |  |
| <b>Notes</b>                                                                               | - |  |
| <b>Minimum Grade</b>                                                                       | C |  |
| <b>Subtotal:</b>                                                                           | 3 |  |

# CT.TDR - Truck Driving, CT

## About the Program

Program Title  
Truck Driving, CT

**Program Description**  
This certificate introduces students to relevant tractor-trailer driving fundamentals. York Technical College's service area of York, Chester and Lancaster counties, as well as the Charlotte-Concord, NC-SC Metropolitan area, represents one of the major hubs for economic development in both states. This development creates a need for tractor-trailer truck drivers qualified with a commercial driver's license (CDL) Class "A" license.

**Additional Program Description Details**  
Courses build upon each other and therefore students complete the Truck Driving certificate program as a cohort.

- Admissions Criteria**
- Students must obtain a CDL permit
  - DOT Physical
  - MVR (Motor Vehicle Record) Status Report
  - DOT Drug Screen

Program Code  
CT.TDR

## Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| <b>Requirements</b>                                           |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

# Certificate Requirements

- Required Core Subject Areas**
- [TDR101 Intro to Truck Driver Training](#) - Introduction to Truck Driver Training | Credit Hours: 5 \*
  - [TDR102 Funds of Truck Driver Training](#) - Fundamentals of Truck Driver Training | Credit Hours: 4 \*

**Total Credit Hours: 9**

## Completion Plan

|                                                                                                               |                                               |                  |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------|
| <b>Degree Map</b>                                                                                             |                                               |                  |
| <b>Completion Plan</b>                                                                                        |                                               |                  |
| <b>Total Credits:</b>                                                                                         |                                               |                  |
| 9                                                                                                             |                                               |                  |
| <b>Year</b>                                                                                                   | <b>Semester</b>                               | <b>Subtotal:</b> |
| Year 1                                                                                                        | First Semester                                | 9                |
| <b>Courses</b> <ul style="list-style-type: none"><li>TDR101 - Introduction to Truck Driver Training</li></ul> |                                               |                  |
| <b>Notes</b>                                                                                                  | (recommended terms: 1st 8-week or 2nd 8-week) |                  |
| <b>Minimum Grade</b>                                                                                          | C                                             |                  |
| <b>Subtotal:</b>                                                                                              | 5                                             |                  |

|                                                                                                |                                               |
|------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Courses</b>                                                                                 |                                               |
| <ul style="list-style-type: none"><li>TDR102 - Fundamentals of Truck Driver Training</li></ul> |                                               |
| <b>Notes</b>                                                                                   | (recommended terms: 1st 8-week or 2nd 8-week) |
| <b>Minimum Grade</b>                                                                           | C                                             |
| <b>Subtotal:</b>                                                                               | 4                                             |

## CT.ULW - Utility Line Worker, CT

### About the Program

Program Title  
Utility Line Worker, CT

Program Description  
The Utility Line Worker Certificate is designed to prepare graduates for entry level jobs in telecommunications, infrastructure and electrical line roles.

Additional Program Description Details  
Students complete the Utility Line Worker certificate program as a cohort. Courses build upon each other and must be completed in the order shown.

Program Code  
CT.ULW

### Program Requirements

|                                                               |  |  |
|---------------------------------------------------------------|--|--|
| Requirements                                                  |  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Certificate Requirements

### Required Core Subject Areas

- [ELW110 Electrical Computations](#) - Electrical Computations | Credit Hours: 2 \*
- [ELW111 Intro to Electrical Line Worker](#) - Introduction to Electrical Line Worker | Credit Hours: 3 \*
- [ELW112 Introduction to Electricity](#) - Introduction to Electricity | Credit Hours: 3 \*
- [ELW114 Overhead Line Construction I](#) - Overhead Line Construction I | Credit Hours: 3 \*
- [ELW211 Underground Line Construction I](#) - Underground Line Construction I | Credit Hours: 3 \*
- [ELW231 Electrical Power Systems](#) - Electrical Power Systems | Credit Hours: 3 \*

## Total Credit Hours: 17

### Completion Plan

|                                                                                  |                                            |                  |
|----------------------------------------------------------------------------------|--------------------------------------------|------------------|
| <b>Degree Map</b>                                                                |                                            |                  |
| Completion Plan                                                                  |                                            |                  |
| <b>Total Credits:</b>                                                            |                                            |                  |
| 17                                                                               |                                            |                  |
| <b>Year</b>                                                                      | <b>Semester</b>                            | <b>Subtotal:</b> |
| Year 1                                                                           | First Semester                             | 17               |
| <b>Courses</b>                                                                   |                                            |                  |
| <ul style="list-style-type: none"><li>ELW110 - Electrical Computations</li></ul> |                                            |                  |
| <b>Notes</b>                                                                     | (recommended terms: 1st 4 week - FA or SP) |                  |
| <b>Minimum Grade</b>                                                             | C                                          |                  |
| <b>Subtotal:</b>                                                                 | 2                                          |                  |

**Courses**

- ELW111 - Introduction to Electrical Line Worker

**Notes** (recommended terms: 1st 4 week - FA or SP)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ELW112 - Introduction to Electricity

**Notes** (recommended terms: 1st 8 week - FA or SP)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ELW231 - Electrical Power Systems

**Notes** (recommended terms: 1st 8 week - FA or SP)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ELW114 - Overhead Line Construction I

**Notes** (recommended terms: 16 week - FA or SP)

**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- ELW211 - Underground Line Construction I

**Notes** (recommended terms: 16 week - FA or SP)

**Minimum Grade** C  
**Subtotal:** 3

## CT.UNSTU - University Studies, CT

### About the Program

Program Title

University Studies, CT

#### Program Description

The University Studies Certificate (CT.UNSTU) is for students wanting to complete the first year of a bachelor's degree. Students will take courses they can transfer to a university. Students take courses in the humanities, social sciences, natural sciences and mathematics. Courses in the certificate are included in the required courses for the Associate in Arts (AA.ARTS) and the Associate of Science (AS.SCIEN) degree programs. Students should work with their advisor to select courses that apply to the major at the college or university where they plan to transfer.

#### Program Code

CT.UNSTU

### Program Requirements

#### Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## Certificate Requirements

### Required Core Subject Areas

- [COL101 College Orientation](#) - College Orientation | Credit Hours: 1 \*
- [ENG101 English Composition I](#) - English Composition I | Credit Hours: 3 \*

#### Choose at Least 3 Credit Hours from Mathematics

- [MAT103 Quantitative Reasoning](#) - Quantitative Reasoning | Credit Hours: 3 \*
- [MAT110 College Algebra](#) - College Algebra | Credit Hours: 3 \*
- [MAT112 Pre-Calculus](#) - Pre-Calculus | Credit Hours: 5 \*
- [MAT120 Probability & Statistics](#) - Probability & Statistics | Credit Hours: 3 \*
- [MAT165 Statistics](#) - Statistics | Credit Hours: 3 \*

#### Choose at Least 3 Credits from Humanities/Fine Arts

- [ART101 Art History and Appreciation](#) - Art History and Appreciation | Credit Hours: 3 \*
- [ENG102 English Composition II](#) - English Composition II | Credit Hours: 3 \*
- [ENG201 American Literature I](#) - American Literature I | Credit Hours: 3 \*
- [ENG202 American Literature II](#) - American Literature II | Credit Hours: 3 \*
- [ENG205 English Literature I](#) - English Literature I | Credit Hours: 3 \*
- [ENG206 English Literature II](#) - English Literature II | Credit Hours: 3 \*
- [ENG208 World Literature I](#) - World Literature I | Credit Hours: 3 \*
- [ENG209 World Literature II](#) - World Literature II | Credit Hours: 3 \*
- [HIS101 Western Civilization to 1689](#) - Western Civilization to 1689 | Credit Hours: 3 \*

- [HIS102 Western Civilization Post 1689 - Western Civilization Post 1689](#) | Credit Hours: 3 \*
- [HIS201 Amer History Discovery to 1877 - American History: Discovery to 1877](#) | Credit Hours: 3 \*
- [HIS202 Amer History: 1877 to Present - American History: 1877 to Present](#) | Credit Hours: 3 \*
- [MUS105 Music Appreciation - Music Appreciation](#) | Credit Hours: 3 \*
- [PHI101 Introduction to Philosophy - Introduction to Philosophy](#) | Credit Hours: 3 \*
- [THE101 Introduction to Theatre - Introduction to Theatre](#) | Credit Hours: 3 \*

#### Choose at Least 3 Credits from Social Sciences

- [ECO210 Macroeconomics - Macroeconomics](#) | Credit Hours: 3 \*
- [ECO211 Microeconomics - Microeconomics](#) | Credit Hours: 3 \*
- [PSC201 American Government - American Government](#) | Credit Hours: 3 \*
- [PSY201 General Psychology - General Psychology](#) | Credit Hours: 3 \*
- [SOC101 Introduction to Sociology - Introduction to Sociology](#) | Credit Hours: 3 \*

## Electives

Choose at least 17 credits of transferable credit. At least one foreign language is recommended.

#### Humanities/Fine Arts

- [ART101 Art History and Appreciation - Art History and Appreciation](#) | Credit Hours: 3
- [ECO210 Macroeconomics - Macroeconomics](#) | Credit Hours: 3
- [ECO211 Microeconomics - Microeconomics](#) | Credit Hours: 3
- [ENG102 English Composition II - English Composition II](#) | Credit Hours: 3
- [ENG160 Technical Communications - Technical Communications](#) | Credit Hours: 3
- [ENG202 American Literature II - American Literature II](#) | Credit Hours: 3
- [ENG205 English Literature I - English Literature I](#) | Credit Hours: 3
- [ENG206 English Literature II - English Literature II](#) | Credit Hours: 3
- [ENG208 World Literature I - World Literature I](#) | Credit Hours: 3
- [ENG209 World Literature II - World Literature II](#) | Credit Hours: 3
- [ENG214 Fiction - Fiction](#) | Credit Hours: 3
- [ENG238 Creative Writing - Creative Writing](#) | Credit Hours: 3
- [FRE101 Elementary French I - Elementary French I](#) | Credit Hours: 4
- [FRE102 Elementary French II - Elementary French II](#) | Credit Hours: 4
- [GER101 Elementary German I - Elementary German I](#) | Credit Hours: 4
- [GER102 Elementary German II - Elementary German II](#) | Credit Hours: 4
- [HIS101 Western Civilization to 1689 - Western Civilization to 1689](#) | Credit Hours: 3
- [HIS102 Western Civilization Post 1689 - Western Civilization Post 1689](#) | Credit Hours: 3

- [HIS201 Amer History Discovery to 1877 - American History: Discovery to 1877](#) | Credit Hours: 3
- [HIS202 Amer History: 1877 to Present - American History: 1877 to Present](#) | Credit Hours: 3
- [HSS205 Technology and Society - Technology and Society](#) | Credit Hours: 3
- [JOU101 Introduction to Journalism - Introduction to Journalism](#) | Credit Hours: 3
- [JOU201 News Writing - News Writing](#) | Credit Hours: 3
- [MUS105 Music Appreciation - Music Appreciation](#) | Credit Hours: 3
- [PHI101 Introduction to Philosophy - Introduction to Philosophy](#) | Credit Hours: 3
- [PHI110 Ethics - Ethics](#) | Credit Hours: 3
- [PSC201 American Government - American Government](#) | Credit Hours: 3
- [PSC215 State & Local Government - State & Local Government](#) | Credit Hours: 3
- [PSC220 Intro to International Relations - Introduction to International Relations](#) | Credit Hours: 3
- [PSY201 General Psychology - General Psychology](#) | Credit Hours: 3
- [PSY203 Human Growth and Development - Human Growth and Development](#) | Credit Hours: 3
- [PSY212 Abnormal Psychology - Abnormal Psychology](#) | Credit Hours: 3
- [SOC101 Introduction to Sociology - Introduction to Sociology](#) | Credit Hours: 3
- [SOC102 Marriage and the Family - Marriage and the Family](#) | Credit Hours: 3
- [SOC205 Social Problems - Social Problems](#) | Credit Hours: 3
- [SPA101 Elementary Spanish I - Elementary Spanish I](#) | Credit Hours: 4
- [SPA102 Elementary Spanish II - Elementary Spanish II](#) | Credit Hours: 4
- [SPA201 Intermediate Spanish I - Intermediate Spanish I](#) | Credit Hours: 3
- [SPC205 Public Speaking - Public Speaking](#) | Credit Hours: 3
- [THE101 Introduction to Theatre - Introduction to Theatre](#) | Credit Hours: 3
- [THE250 Makeup for Performance - Makeup for Performance](#) | Credit Hours: 3
- [THE253 Stagecraft - Stagecraft](#) | Credit Hours: 3
- [THE259 Stage Management - Stage Management](#) | Credit Hours: 3
- [THE263 Fundamentals of Directing - Fundamentals of Directing](#) | Credit Hours: 3
- [THE276 Script Analysis - Script Analysis](#) | Credit Hours: 3

#### Mathematics & Science

- [AST101 Solar System Astronomy - Solar System Astronomy](#) | Credit Hours: 4
- [AST102 Stellar Astronomy - Stellar Astronomy](#) | Credit Hours: 4
- [BIO102 Biological Science II - Biological Science II](#) | Credit Hours: 4
- [BIO105 Principles of Biology - Principles of Biology](#) | Credit Hours: 4

- [BIO205 Ecology](#) - **Ecology** | *Credit Hours: 3*
- [BIO206 Ecology Lab](#) - **Ecology Lab** | *Credit Hours: 1*
- [BIO210 Anatomy & Physiology I](#) - **Anatomy & Physiology I** | *Credit Hours: 4*
- [BIO211 Anatomy & Physiology II](#) - **Anatomy & Physiology II** | *Credit Hours: 4*
- [BIO225 Microbiology](#) - **Microbiology** | *Credit Hours: 4*
- [BTN103 Introduction to Biotechnology](#) - **Introduction to Biotechnology** | *Credit Hours: 4*
- [CHM101 General Chemistry I](#) - **General Chemistry I** | *Credit Hours: 4*
- [CHM105 General Organic & Biochemistry](#) - **General Organic & Biochemistry** | *Credit Hours: 4*
- [CHM110 College Chemistry I](#) - **College Chemistry I** | *Credit Hours: 4*
- [CHM111 College Chemistry II](#) - **College Chemistry II** | *Credit Hours: 4*
- [CHM211 Organic Chemistry I](#) - **Organic Chemistry I** | *Credit Hours: 4*
- [CHM212 Organic Chemistry II](#) - **Organic Chemistry II** | *Credit Hours: 4*
- [EVT110 Intro to Treatment Facil](#) - **Introduction to Treatment Facilities** | *Credit Hours: 3*
- [EVT111 Introd to Water and Wastewater](#) - **Introduction to Water and Wastewater Treatment** | *Credit Hours: 1*
- [EVT201 Environmental Science](#) - **Environmental Science** | *Credit Hours: 3*
- [EVT206 Intro to Env Compliance](#) - **Introduction to Environmental Compliance** | *Credit Hours: 3*
- [EVT254 Indus Safety & Emerg Res](#) - **Industrial Safety & Emergency Response** | *Credit Hours: 3*
- [MAT103 Quantitative Reasoning](#) - **Quantitative Reasoning** | *Credit Hours: 3*
- [MAT110 College Algebra](#) - **College Algebra** | *Credit Hours: 3*
- [MAT111 College Trigonometry](#) - **College Trigonometry** | *Credit Hours: 3*
- [MAT112 Pre-Calculus](#) - **Pre-Calculus** | *Credit Hours: 5*
- [MAT120 Probability & Statistics](#) - **Probability & Statistics** | *Credit Hours: 3*
- [MAT122 Finite College Math](#) - **Finite College Math** | *Credit Hours: 3*
- [MAT130 Elementary Calculus](#) - **Elementary Calculus** | *Credit Hours: 3*
- [MAT140 Analyt Geometry and Calculus](#) - **Analytical Geometry and Calculus** | *Credit Hours: 4*
- [MAT141 Analyt Geometry & Calculus II](#) - **Analytical Geometry & Calculus II** | *Credit Hours: 4*
- [MAT165 Statistics](#) - **Statistics** | *Credit Hours: 3*
- [MAT240 Analyt Geomtry & Calculus III](#) - **Analytical Geometry & Calculus III** | *Credit Hours: 4*
- [MAT242 Differential Equations](#) - **Differential Equations** | *Credit Hours: 4*
- [MAT250 Elementary Mathematics](#) - **Elementary Mathematics** | *Credit Hours: 3*
- [MAT251 Elementary Mathematics II](#) - **Elementary Mathematics II** | *Credit Hours: 3*
- [PHS101 Physical Science I](#) - **Physical Science I** | *Credit Hours: 4*

- [PHY201 Physics I](#) - **Physics I** | *Credit Hours: 4*
- [PHY202 Physics II](#) - **Physics II** | *Credit Hours: 4*
- [PHY221 University Physics I](#) - **University Physics I** | *Credit Hours: 4*
- [PHY222 University Physics II](#) - **University Physics II** | *Credit Hours: 4*
- [SCI150 Forensic Science I](#) - **Forensic Science I** | *Credit Hours: 4*

#### Additional Courses

- [ACC101 Accounting Principles I](#) - **Accounting Principles I** | *Credit Hours: 3*
- [ACC102 Accounting Principles II](#) - **Accounting Principles II** | *Credit Hours: 3*
- [ACC111 Accounting Concepts](#) - **Accounting Concepts** | *Credit Hours: 3*
- [AHS102 Medical Terminology](#) - **Medical Terminology** | *Credit Hours: 3*
- [BUS101 Introduction to Business](#) - **Introduction to Business** | *Credit Hours: 3*
- [BUS121 Business Law I](#) - **Business Law I** | *Credit Hours: 3*
- [CPT101 Introduction to Computers](#) - **Introduction to Computers** | *Credit Hours: 3*
- [CPT170 Computer Applications I](#) - **Computer Applications** | *Credit Hours: 3*
- [CRJ101 Intro to Criminal Justice](#) - **Introduction to Criminal Justice** | *Credit Hours: 3*
- [CRJ115 Criminal Law I](#) - **Criminal Law I** | *Credit Hours: 3*
- [CRJ125 Criminology](#) - **Criminology** | *Credit Hours: 3*
- [CRJ224 Police Commun Relations](#) - **Police Community Relations** | *Credit Hours: 3*
- [CRJ236 Criminal Evidence](#) - **Criminal Evidence** | *Credit Hours: 3*
- [CRJ242 Correctional Systems](#) - **Correctional Systems** | *Credit Hours: 3*
- [ECD101 Intro to Early Childhood](#) - **Introduction to Early Childhood** | *Credit Hours: 3*
- [ECD107 Exceptional Children](#) - **Exceptional Children** | *Credit Hours: 3*
- [ECD108 Family & Community Relations](#) - **Family and Community Relations** | *Credit Hours: 3*
- [ECD109 Administration and Supervision](#) - **Administration and Supervision** | *Credit Hours: 3*
- [ECD203 Growth & Development II](#) - **Growth and Development II** | *Credit Hours: 3*
- [ECE101 Electrical & Electronics Eng](#) - **Electrical and Electronics Engineering** | *Credit Hours: 3*
- [ECE102 Instrument Control](#) - **Instrument Control** | *Credit Hours: 3*
- [ECE205 Electrical and Computer Lab I](#) - **Electrical and Computer Lab I** | *Credit Hours: 3*
- [ECE211 Intro to Comp Engr I](#) - **Introduction to Computer Engineering I** | *Credit Hours: 3*
- [ECE212 Intro to Comp Engr II](#) - **Introduction to Computer Engineering II** | *Credit Hours: 3*
- [ECE221 Intro to Electrical Engineer I](#) - **Introduction to Electrical Engineering I** | *Credit Hours: 3*
- [ECE222 Intro to Elect Engr II](#) - **Introduction to Electrical Engineering II** | *Credit Hours: 3*

- [ECE240 Intro to Software Engineering](#) - Introduction to Software Engineering | Credit Hours: 3
- [ECE245 Object-Oriented Prog Technique](#) - Object-Oriented Programming Technique | Credit Hours: 3
- [EGR260 Engineering Statics](#) - Engineering Statics | Credit Hours: 3
- [EGR264 Intro to Engr Mec of Sol](#) - Introduction to Engineering Mechanics of Solids | Credit Hours: 3
- [EGR266 Engr Thermodynamics Fund](#) - Engineering Thermodynamics Fundamentals | Credit Hours: 3
- [EGR270 Introduction to Engineering](#) - Introduction to Engineering | Credit Hours: 3
- [EGR275 Intro to Engr/Comp Graph](#) - Introduction to Engineering/Computer Graphics | Credit Hours: 3
- [EGR281 Intro to Algorithmic Design I](#) - Introduction to Algorithmic Design I | Credit Hours: 4
- [EGR283 Intro to Algorith Dsn II](#) - Introduction to Algorithmic Design II | Credit Hours: 4
- [EVT110 Intro to Treatment Facil](#) - Introduction to Treatment Facilities | Credit Hours: 3
- [EVT111 Introd to Water and Wastewater](#) - Introduction to Water and Wastewater Treatment | Credit Hours: 1
- [EVT201 Environmental Science](#) - Environmental Science | Credit Hours: 3
- [EVT206 Intro to Env Compliance](#) - Introduction to Environmental Compliance | Credit Hours: 3
- [EVT254 Indus Safety & Emerg Res](#) - Industrial Safety & Emergency Response | Credit Hours: 3
- [MGT101 Principles of Management](#) - Principles of Management | Credit Hours: 3
- [MKT101 Marketing](#) - Marketing | Credit Hours: 3

No course can be used to fulfill a requirement in more than one area.

Up to 6 credit hours from within any York Technical College degree program may be applied to the "Other Hours Required for Graduation" category.

All courses must be completed with a minimum grade of "C" to achieve transferability. Transferability is dependent on the major and/or senior college/university selected by the student. Each student should work with his/her assigned college/university transfer advisor and senior college/university in making course selections.

A **co-requisite** is a course that must be taken the same semester as, or completed in a previous semester before, another specified course.

A **pre-requisite** is a course that must be completed in order to enter another specified course.

\* Courses in this program that require a minimum grade of "C."

## Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
31

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 16        |

### Courses

- COL101 - College Orientation

Notes (recommended terms: 1st 8-week)  
Minimum Grade C  
Subtotal: 1

### Courses

- ENG101 - English Composition I

Notes (recommended terms: 1st 8-week)  
Minimum Grade C  
Subtotal: 3

### Courses

- MAT103 - Quantitative Reasoning

Notes (@Mathematics) (recommended terms: 1st 8-week)  
Minimum Grade C  
Subtotal: 3

### Courses

- MAT120 - Probability & Statistics

Notes (@Electives) (recommended terms: 2nd 8-week)  
Minimum Grade -  
Subtotal: 3

### Courses

- ENG102 - English Composition II

Notes (@Electives) (recommended terms: 2nd 8-week)  
Minimum Grade -  
Subtotal: 3

### Courses

- PSY201 - General Psychology

Notes (@Social Sciences) (recommended terms: 2nd 8-week)  
Minimum Grade C  
Subtotal: 3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 15        |

### Courses

- SPC205 - Public Speaking

Notes (@Electives) (recommended terms: 1st 8-week)  
Minimum Grade -  
Subtotal: 3

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| <b>Courses</b>                    |                                                            |
| • ENG202 - American Literature II |                                                            |
| <b>Notes</b>                      | (@Humanities/Fine Arts)<br>(recommended terms: 1st 8-week) |
| <b>Minimum Grade</b>              | -                                                          |
| <b>Subtotal:</b>                  | 3                                                          |

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| <b>Courses</b>                |                                                 |
| • MUS105 - Music Appreciation |                                                 |
| <b>Notes</b>                  | (@Electives) (recommended terms:<br>1st 8-week) |
| <b>Minimum Grade</b>          | -                                               |
| <b>Subtotal:</b>              | 3                                               |

|                                           |                                                 |
|-------------------------------------------|-------------------------------------------------|
| <b>Courses</b>                            |                                                 |
| • HIS102 - Western Civilization Post 1689 |                                                 |
| <b>Notes</b>                              | (@Electives) (recommended terms:<br>2nd 8-week) |
| <b>Minimum Grade</b>                      | -                                               |
| <b>Subtotal:</b>                          | 3                                               |

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| <b>Courses</b>                 |                                                 |
| • PSC201 - American Government |                                                 |
| <b>Notes</b>                   | (@Electives) (recommended terms:<br>2nd 8-week) |
| <b>Minimum Grade</b>           | -                                               |
| <b>Subtotal:</b>               | 3                                               |

## CT.VOFM - Virtual Office Management, CT

### About the Program

Program Title  
Virtual Office Management, CT

**Program Description**  
The Virtual Office Management Certificate to address the need in York, Chester, and Lancaster counties for employees in a field that is projected to experience an increase in demand for additional new workers due to increased opportunities for flexible work schedules and/or remote working environments. These professions include data entry personnel, call center representatives, virtual administrative assistants, and online customer support agents.

**Additional Program Description Details**  
AOT 110 has a prerequisite of AOT 105, which may be satisfied by taking AOT 105 or successful completion of a placement test.

Program Code  
CT.VOFM

### Program Requirements

|                                                               |  |
|---------------------------------------------------------------|--|
| Requirements                                                  |  |
| *COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |

## Certificate Requirements

### Required Core Subject Areas

- [AOT105 Keyboarding](#) - **Keyboarding** | *Credit Hours: 3 \**
  - [AOT110 Document Formatting](#) - **Document Formatting** | *Credit Hours: 3 \**
  - [AOT133 Professional Development](#) - **Professional Development** | *Credit Hours: 3 \**
  - [AOT134 Office Communications](#) - **Office Communications** | *Credit Hours: 3 \**
  - [AOT143 Office Systems and Procedures](#) - **Office Systems and Procedures** | *Credit Hours: 3 \**
  - [AOT165 Information Processing Software](#) - **Information Processing Software** | *Credit Hours: 3 \**
  - [AOT167 Information Processing Applications](#) - **Information Processing Applications** | *Credit Hours: 3 \**
  
  - [AOT180 Customer Service](#) - **Customer Service** | *Credit Hours: 3 \**
- or
- [MKT130 Customer Service Principles](#) - **Customer Service Principles** | *Credit Hours: 3*
  
  - [AOT265 Office Desktop Publishing](#) - **Office Desktop Publishing** | *Credit Hours: 3 \**
  - [AOT267 Integrated Information Process](#) - **Integrated Information Process** | *Credit Hours: 3 \**
  - [IST225 Internet Communications](#) - **Internet Communications** | *Credit Hours: 3 \**
  - [MKT101 Marketing](#) - **Marketing** | *Credit Hours: 3 \**

Total Credit Hours: 36

Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
36

| Year                                                                                                           | Semester        | Subtotal:                       |
|----------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------|
| Year 1                                                                                                         | First Semester  | 18                              |
| <div>Courses<ul style="list-style-type: none"><li>AOT105 - Keyboarding</li></ul></div>                         |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT133 - Professional Development</li></ul></div>            |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT165 - Information Processing Software</li></ul></div>     |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT110 - Document Formatting</li></ul></div>                 |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT134 - Office Communications</li></ul></div>               |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT167 - Information Processing Applications</li></ul></div> |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |
| Year                                                                                                           | Semester        | Subtotal:                       |
| Year 1                                                                                                         | Second Semester | 18                              |
| <div>Courses<ul style="list-style-type: none"><li>AOT143 - Office Systems and Procedures</li></ul></div>       |                 |                                 |
| Notes                                                                                                          |                 | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                                  |                 | C                               |
| Subtotal:                                                                                                      |                 | 3                               |

|                                                                                                                                                     |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <div>Courses<ul style="list-style-type: none"><li>AOT267 - Integrated Information Process</li></ul></div>                                           |                                 |
| Notes                                                                                                                                               | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                                                                       | C                               |
| Subtotal:                                                                                                                                           | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>MKT101 - Marketing</li></ul></div>                                                                |                                 |
| Notes                                                                                                                                               | (recommended terms: 1st 8-week) |
| Minimum Grade                                                                                                                                       | C                               |
| Subtotal:                                                                                                                                           | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT180 - Customer Service</li><li>OR</li><li>MKT130 - Customer Service Principles</li></ul></div> |                                 |
| Notes                                                                                                                                               | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                                                                       | C                               |
| Subtotal:                                                                                                                                           | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>AOT265 - Office Desktop Publishing</li></ul></div>                                                |                                 |
| Notes                                                                                                                                               | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                                                                       | C                               |
| Subtotal:                                                                                                                                           | 3                               |
| <div>Courses<ul style="list-style-type: none"><li>IST225 - Internet Communications</li></ul></div>                                                  |                                 |
| Notes                                                                                                                                               | (recommended terms: 2nd 8-week) |
| Minimum Grade                                                                                                                                       | C                               |
| Subtotal:                                                                                                                                           | 3                               |

# CT.WLDBW02 - Basic Welding, CT

## About the Program

Program Title  
Basic Welding, CT

Program Description  
The objective of this certificate is to provide graduates with the necessary skill set to enter the workforce as an entry level welder.

Program Code  
CT.WLDBW02

## Program Requirements

|                                                                |  |  |
|----------------------------------------------------------------|--|--|
| Requirements                                                   |  |  |
| * COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |  |  |

## Required Core Subject Areas

- EGT114 Welding Print Basics - Welding Print Basics | *Credit Hours: 2 \**  
or
- EGT128 Machine Tool Print Layout - Machine Tool Print Layout | *Credit Hours: 2 \**
- WLD104 Gas Welding and Cutting - Gas Welding and Cutting | *Credit Hours: 2 \**
- WLD111 Arc Welding I - Arc Welding I | *Credit Hours: 4 \**
- WLD113 Arc Welding II - Arc Welding II | *Credit Hours: 4 \**
- WLD136 Advanced Inert Gas Welding - Advanced Inert Gas Welding | *Credit Hours: 2 \**
- WLD152 Tungsten Arc Welding - Tungsten Arc Welding | *Credit Hours: 4 \**

**Total: 18 Credit Hours**

## Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>18                                                                                                  |                |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|
| Year                                                                                                                                                   | Semester       | Subtotal:                             |
| Year 1                                                                                                                                                 | First Semester | 12                                    |
| <b>Courses</b> <ul style="list-style-type: none"><li>• EGT114 - Welding Print Basics</li><li>OR</li><li>• EGT128 - Machine Tool Print Layout</li></ul> |                |                                       |
| <b>Notes</b>                                                                                                                                           |                | (recommended terms: 1st 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                                                                                   |                | C                                     |
| <b>Subtotal:</b>                                                                                                                                       |                | 2                                     |

|                                                                                         |  |                                       |
|-----------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• WLD111 - Arc Welding I</li></ul> |  |                                       |
| <b>Notes</b>                                                                            |  | (recommended terms: 1st 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                    |  | C                                     |
| <b>Subtotal:</b>                                                                        |  | 4                                     |

|                                                                                                   |  |                                       |
|---------------------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• WLD104 - Gas Welding and Cutting</li></ul> |  |                                       |
| <b>Notes</b>                                                                                      |  | (recommended terms: 2nd 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                              |  | C                                     |
| <b>Subtotal:</b>                                                                                  |  | 2                                     |

|                                                                                          |  |                                       |
|------------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• WLD113 - Arc Welding II</li></ul> |  |                                       |
| <b>Notes</b>                                                                             |  | (recommended terms: 2nd 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                     |  | C                                     |
| <b>Subtotal:</b>                                                                         |  | 4                                     |

| Year                                                                                                 | Semester        | Subtotal:                             |
|------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|
| Year 1                                                                                               | Second Semester | 6                                     |
| <b>Courses</b> <ul style="list-style-type: none"><li>• WLD136 - Advanced Inert Gas Welding</li></ul> |                 |                                       |
| <b>Notes</b>                                                                                         |                 | (recommended terms: 1st 8-week<br>SP) |
| <b>Minimum Grade</b>                                                                                 |                 | C                                     |
| <b>Subtotal:</b>                                                                                     |                 | 2                                     |

|                                                                                                |  |                                       |
|------------------------------------------------------------------------------------------------|--|---------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• WLD152 - Tungsten Arc Welding</li></ul> |  |                                       |
| <b>Notes</b>                                                                                   |  | (recommended terms: 2nd 8-week<br>FA) |
| <b>Minimum Grade</b>                                                                           |  | C                                     |
| <b>Subtotal:</b>                                                                               |  | 4                                     |

## DAS.EDDA - Expanded Duty Dental Assisting, DAS

### About the Program

#### Program Title

Expanded Duty Dental Assisting, DAS

#### Program Description

The Diploma in Applied Science major in Expanded Duty Dental Assisting program prepares graduates to become a member of the dental team. Students learn current infection control practices, basics of four-handed dentistry, x-ray techniques and skills needed to provide preventive oral hygiene services. Students enrolled in this program will have criminal background checks and drug screenings. Graduates are eligible to take DANB exam to become a Certified Dental Assistant (CDA).

#### Program Code

DAS.EDDA

### Program Requirements

#### Requirements

## General Education

- ENG 155 - **Communications I** | *Credit Hours: 3*
- MAT 155 - **Contemporary Mathematics** | *Credit Hours: 3*
- PSY 105 - **Personal/Interpersonal Psychology** | *Credit Hours: 3*

**Subtotal: 9 Credit Hours**

## Required Core Subject Areas

- DAT 113 - **Dental Materials** | *Credit Hours: 4 \**
- DAT 118 - **Dental Morphology** | *Credit Hours: 2 \**
- DAT 121 - **Dental Health Education** | *Credit Hours: 2 \**
- DAT 122 - **Dental Office Management** | *Credit Hours: 2 \**
- DAT 127 - **Dental Radiography** | *Credit Hours: 4 \**
- DAT 154 - **Clinical Procedures I** | *Credit Hours: 4 \**

**Subtotal: 18 Credit Hours**

## Other Hours Required for Graduation

- COL 101 - **College Orientation** | *Credit Hours: 1*
- DAT 112 - **Integrated Human Sciences** | *Credit Hours: 4 \**
- DAT 115 - **Ethics and Professionalism** | *Credit Hours: 1 \**
- DAT 123 - **Oral Medicine and Oral Biology** | *Credit Hours: 3 \**
- DAT 164 - **Clinical Procedures II** | *Credit Hours: 4 \**
- DAT 177 - **Dental Office Experience** | *Credit Hours: 7 \**

**Subtotal: 20 Credit Hours**

## DAS.EEM - Industrial Electricity/Electronics, DAS

### About the Program

#### Program Title

Industrial Electricity/Electronics, DAS

#### Program Description

The Industrial Electricity/Electronics Diploma program is designed to prepare students for entry-level jobs in maintaining and repairing electrical and electronic equipment in an industrial setting.

Students receive training in electrical theory and progress to automated equipment and troubleshooting techniques. Graduates of this program are prepared to be industrial maintenance electricians.

#### Program Code

DAS.EEM

### Program Requirements

#### Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C:"

## General Education

- ECO101 Basic Economics - Basic Economics | *Credit Hours: 3*
- or
- PSY105 Personal/Interpersonal Psych - Personal/Interpersonal Psychology | *Credit Hours: 3*
- ENG101 English Composition I - English Composition I | *Credit Hours: 3*
- MAT155 Contemporary Mathematics - Contemporary Mathematics | *Credit Hours: 3*

**Subtotal: 9 Credit Hours**

## Required Core Subject Areas

- EEM118 AC/DC Circuits II - AC/DC Circuits II | *Credit Hours: 4 \**
- EEM140 National Electrical Code - National Electrical Code | *Credit Hours: 3 \**
- EEM145 Control Circuits - Control Circuits | *Credit Hours: 3 \**
- EEM201 Electronic Devices I - Electronic Devices I | *Credit Hours: 3 \**

**Subtotal: 13 Credit Hours**

## Other Hours Required for Graduation

- COL101 College Orientation - College Orientation | *Credit Hours: 1*
- CIM241 Automated Manufacturing Equip - Automated Manufacturing Equipment | *Credit Hours: 4 \**
- EEM215 DC/AC Machines - DC/AC Machines | *Credit Hours: 3 \**
- EEM221 DC/AC Drives - DC/AC Drives | *Credit Hours: 3 \**
- EEM250 Programmable Logic Controllers - Programming Logic Controllers | *Credit Hours: 4 \**

- [EEM251 Programmable Controllers](#) - Programmable Controllers | *Credit Hours: 3 \**
  - [EEM271 Sensors and System Interfacing](#) - Sensors and System Interfacing | *Credit Hours: 2 \**
- Subtotal: 20 Credit Hours**

Completion Plan

Degree Map

Completion Plan

Total Credits:

42

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | First Semester | 14        |

Courses

- COL101 - College Orientation

Notes

Fall Start Only (recommended terms: 1st 8-week FA)

Minimum Grade

-

Subtotal:

1

Courses

- ENG101 - English Composition I

Notes

Fall Start Only (recommended terms: 1st 8-week FA)

Minimum Grade

-

Subtotal:

3

Courses

- EEM118 - Ac/Dc Circuits II

Notes

Fall Start Only (recommended terms: 1st 8-week FA)

Minimum Grade

C

Subtotal:

4

Courses

- EEM145 - Control Circuits

Notes

Fall Start Only (recommended terms: 2nd 8-week FA)

Minimum Grade

C

Subtotal:

3

Courses

- MAT155 - Contemporary Mathematics

Notes

Fall Start Only (recommended terms: 2nd 8-week FA)

Minimum Grade

-

Subtotal:

3

| Year   | Semester        | Subtotal: |
|--------|-----------------|-----------|
| Year 1 | Second Semester | 15        |

|                                                                                                |                                 |  |
|------------------------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EEM201 - Electronic Devices I</li></ul> |                                 |  |
| <b>Notes</b>                                                                                   | (recommended terms: 16-week SP) |  |
| <b>Minimum Grade</b>                                                                           | C                               |  |
| <b>Subtotal:</b>                                                                               | 3                               |  |

|                                                                                          |                                    |  |
|------------------------------------------------------------------------------------------|------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EEM215 - DC/AC Machines</li></ul> |                                    |  |
| <b>Notes</b>                                                                             | (recommended terms: 1st 8-week SP) |  |
| <b>Minimum Grade</b>                                                                     | C                                  |  |
| <b>Subtotal:</b>                                                                         | 3                                  |  |

|                                                                                                    |                                    |  |
|----------------------------------------------------------------------------------------------------|------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EEM251 - Programmable Controllers</li></ul> |                                    |  |
| <b>Notes</b>                                                                                       | (recommended terms: 1st 8-week SP) |  |
| <b>Minimum Grade</b>                                                                               | C                                  |  |
| <b>Subtotal:</b>                                                                                   | 3                                  |  |

|                                                                                                    |                                    |  |
|----------------------------------------------------------------------------------------------------|------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EEM140 - National Electrical Code</li></ul> |                                    |  |
| <b>Notes</b>                                                                                       | (recommended terms: 1st 8-week SP) |  |
| <b>Minimum Grade</b>                                                                               | C                                  |  |
| <b>Subtotal:</b>                                                                                   | 3                                  |  |

|                                                                                        |                                    |  |
|----------------------------------------------------------------------------------------|------------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EEM221 - DC/AC Drives</li></ul> |                                    |  |
| <b>Notes</b>                                                                           | (recommended terms: 2nd 8-week SP) |  |
| <b>Minimum Grade</b>                                                                   | C                                  |  |
| <b>Subtotal:</b>                                                                       | 3                                  |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Third Semester  | 13               |

|                                                                                                                                                           |                                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ECO101 - Basic Economics</li><li>OR</li><li>• PSY105 - Personal/Interpersonal Psychology</li></ul> |                                |  |
| <b>Notes</b>                                                                                                                                              | (recommended terms: 4-week SU) |  |
| <b>Minimum Grade</b>                                                                                                                                      | -                              |  |
| <b>Subtotal:</b>                                                                                                                                          | 3                              |  |

|                                                                                                          |                                |  |
|----------------------------------------------------------------------------------------------------------|--------------------------------|--|
| <b>Courses</b> <ul style="list-style-type: none"><li>• EEM271 - Sensors and System Interfacing</li></ul> |                                |  |
| <b>Notes</b>                                                                                             | (recommended terms: 8-week SU) |  |
| <b>Minimum Grade</b>                                                                                     | C                              |  |
| <b>Subtotal:</b>                                                                                         | 2                              |  |

**Courses**

- EEM250 - Programmable Logic Controllers

**Notes** (recommended terms: 4-week SU)  
**Minimum Grade** C  
**Subtotal:** 4

**Courses**

- CIM241 - Automated Manufacturing Equip

**Notes** (recommended terms: 4-week SU)  
**Minimum Grade** C  
**Subtotal:** 4

## DAS.EG - Engineering Graphics, DAS

### About the Program

**Program Title**  
 Engineering Graphics, DAS

#### Program Description

The Engineering Graphics Diploma prepares graduates for a career in engineering drawing using 2D and 3D CAD software.

Graduates will find their skills useful to fields that include architectural, civil, and mechanical settings using the latest CAD software. Students who complete the Engineering Graphics Technology Associate Degree will also earn this Engineering Graphics Diploma.

**Program Code**  
 DAS.EG

### Program Requirements

#### Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

## General Education

- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3 \**
- [MAT105 Intro to College Algebra](#) - Introduction to College | *Algebra Credit Hours: 5 \**
- Approved Elective (Social Science) | *Credit Hours: 3*

#### Approved Elective (Social Science)

- [ECO210 Macroeconomics](#) - Macroeconomics | *Credit Hours: 3*
- [ECO211 Microeconomics](#) - Microeconomics | *Credit Hours: 3*
- [PSC201 American Government](#) - American Government | *Credit Hours: 3*
- [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3*
- [SOC101 Introduction to Sociology](#) - Introduction to Sociology | *Credit Hours: 3*

**Subtotal: 11 Credit Hours**

## Required Core Subject Areas

- [CPT170 Computer Applications I](#) - Computer Applications | *Credit Hours: 3*
- [EGT110 Engineering Graphics I](#) - Engineering Graphics I | *Credit Hours: 4 \**
- [EGT115 Engineering Graphics II](#) - Engineering Graphics II | *Credit Hours: 4 \**
- [EGT290 Computer Aided Design I](#) - Computer Aided Design I | *Credit Hours: 1 \**

**Subtotal: 12 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
- [EGR170 Engineering Materials](#) - Engineering Materials | *Credit Hours: 3*
- [EGR175 Manufacturing Processes](#) - Manufacturing Processes | *Credit Hours: 3 \**
- [EGT225 Architectural Drawing Applicat](#) - Architectural Drawing Applications | *Credit Hours: 4*
- [EGT252 Advanced CAD](#) - Advanced CAD | *Credit Hours: 3*
- Approved Elective (Humanities) | *Credit Hours: 3*
- Approved Elective | *Credit Hours: 3*

Approved Elective (Humanities)

- [HIS101 Western Civilization to 1689](#) - Western Civilization to 1689 | *Credit Hours: 3*
- [HIS102 Western Civilization Post 1689](#) - Western Civilization Post 1689 | *Credit Hours: 3*
- [HIS201 Amer History Discovery to 1877](#) - American History: Discovery to 1877 | *Credit Hours: 3*
- [HIS202 Amer History: 1877 to Present](#) - American History: 1877 to Present | *Credit Hours: 3*
- [HSS205 Technology and Society](#) - Technology and Society | *Credit Hours: 3*

Approved Electives

- [CHM101 General Chemistry I](#) - General Chemistry I | *Credit Hours: 4*
- [CPT168 Programming Logic & Design](#) - Programming Logic & Design | *Credit Hours: 3*
- [EGT210 Engineering Graphics III](#) - Engineering Graphics III | *Credit Hours: 4*
- [MAT110 College Algebra](#) - College Algebra | *Credit Hours: 3*
- [MAT112 Pre-Calculus](#) - Pre-Calculus | *Credit Hours: 5*
- [MTT101 Intro to Machine Tool](#) - Introduction to Machine Tool | *Credit Hours: 2*

Subtotal: 20 Credit Hours

Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>43 |                                                               |           |
|-------------------------------------------------------|---------------------------------------------------------------|-----------|
| Year                                                  | Semester                                                      | Subtotal: |
| Year 1                                                | First Semester                                                | 14        |
| Courses                                               |                                                               |           |
| • COL101 - College Orientation                        |                                                               |           |
| Notes                                                 | (recommended terms: 1st or 2nd 8-week 1st, 2nd or 3rd 4-week) |           |
| Minimum Grade                                         | -                                                             |           |
| Subtotal:                                             | 1                                                             |           |

|                                  |                                      |  |
|----------------------------------|--------------------------------------|--|
| Courses                          |                                      |  |
| • EGR170 - Engineering Materials |                                      |  |
| Notes                            | (recommended terms: 16-week FA only) |  |
| Minimum Grade                    | -                                    |  |
| Subtotal:                        | 3                                    |  |

|                                   |                                 |  |
|-----------------------------------|---------------------------------|--|
| Courses                           |                                 |  |
| • EGT110 - Engineering Graphics I |                                 |  |
| Notes                             | (recommended terms: 16-week FA) |  |
| Minimum Grade                     | C                               |  |
| Subtotal:                         | 4                               |  |

|                                            |                                 |  |
|--------------------------------------------|---------------------------------|--|
| Courses                                    |                                 |  |
| • MAT105 - Introduction to College Algebra |                                 |  |
| Notes                                      | (recommended terms: 16-week FA) |  |
| Minimum Grade                              | C                               |  |
| Subtotal:                                  | 5                               |  |

|                                    |                                          |  |
|------------------------------------|------------------------------------------|--|
| Courses                            |                                          |  |
| • EGT290 - Computer Aided Design I |                                          |  |
| Notes                              | (recommended terms: 2nd 8-week FA or SP) |  |
| Minimum Grade                      | C                                        |  |
| Subtotal:                          | 1                                        |  |

| Year                               | Semester                               | Subtotal: |
|------------------------------------|----------------------------------------|-----------|
| Year 1                             | Second Semester                        | 13        |
| Courses                            |                                        |           |
| • CPT170 - Computer Applications I |                                        |           |
| Notes                              | (recommended terms: 1st or 2nd 8-week) |           |
| Minimum Grade                      | -                                      |           |
| Subtotal:                          | 3                                      |           |

|                                    |                                                            |  |
|------------------------------------|------------------------------------------------------------|--|
| Courses                            |                                                            |  |
| • EGR175 - Manufacturing Processes |                                                            |  |
| Notes                              | (recommended terms: 1st or 2nd 8-week SP or 2nd 8-week SU) |  |
| Minimum Grade                      | C                                                          |  |
| Subtotal:                          | 3                                                          |  |

|                                  |                                           |  |
|----------------------------------|-------------------------------------------|--|
| Courses                          |                                           |  |
| • ENG101 - English Composition I |                                           |  |
| Notes                            | (recommended terms: 1st or 2nd 8-week FA) |  |
| Minimum Grade                    | C                                         |  |
| Subtotal:                        | 3                                         |  |

|                                    |                                 |  |
|------------------------------------|---------------------------------|--|
| Courses                            |                                 |  |
| • EGT115 - Engineering Graphics II |                                 |  |
| Notes                              | (recommended terms: 16-week FA) |  |
| Minimum Grade                      | C                               |  |
| Subtotal:                          | 4                               |  |

| Year                                                                                        | Semester                                                     | Subtotal: |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|
| Year 1                                                                                      | Third Semester                                               | 16        |
| <b>Courses</b>                                                                              |                                                              |           |
| <ul style="list-style-type: none"><li>EGT225 - Architectural Drawing Applications</li></ul> |                                                              |           |
| <b>Notes</b>                                                                                | (recommended terms: 2nd 8-week Day SP and 8 week Evening SU) |           |
| <b>Minimum Grade</b>                                                                        | -                                                            |           |
| <b>Subtotal:</b>                                                                            | 4                                                            |           |

|                                                                       |                                                              |  |
|-----------------------------------------------------------------------|--------------------------------------------------------------|--|
| <b>Courses</b>                                                        |                                                              |  |
| <ul style="list-style-type: none"><li>EGT252 - Advanced CAD</li></ul> |                                                              |  |
| <b>Notes</b>                                                          | (recommended terms: 16-week Day FA only and Evening SP only) |  |
| <b>Minimum Grade</b>                                                  | -                                                            |  |
| <b>Subtotal:</b>                                                      | 3                                                            |  |

|                                                                                          |   |  |
|------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                           |   |  |
| <ul style="list-style-type: none"><li>Approved Elective (Humanities) (Generic)</li></ul> |   |  |
| <b>Notes</b>                                                                             | - |  |
| <b>Minimum Grade</b>                                                                     | - |  |
| <b>Subtotal:</b>                                                                         | 3 |  |

|                                                                                              |   |  |
|----------------------------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                                               |   |  |
| <ul style="list-style-type: none"><li>Approved Elective (Social Science) (Generic)</li></ul> |   |  |
| <b>Notes</b>                                                                                 | - |  |
| <b>Minimum Grade</b>                                                                         | - |  |
| <b>Subtotal:</b>                                                                             | 3 |  |

|                                                                             |   |  |
|-----------------------------------------------------------------------------|---|--|
| <b>Courses</b>                                                              |   |  |
| <ul style="list-style-type: none"><li>Approved Elective (Generic)</li></ul> |   |  |
| <b>Notes</b>                                                                | - |  |
| <b>Minimum Grade</b>                                                        | - |  |
| <b>Subtotal:</b>                                                            | 3 |  |

## DAS.IMT03 - Industrial Maintenance Technology, DAS

### About the Program

Program Title

Industrial Maintenance Technology, DAS

Program Description

The Industrial Maintenance Technology Diploma program is designed to prepare students for entry-level jobs in mechanical maintenance and repair of industrial equipment.

Students are trained in mechanical theory and progress to complex mechanical systems and troubleshooting techniques. A graduate of this program is prepared to be an industrial maintenance mechanic.

Program Code

DAS.IMT03

### Program Requirements

Requirements

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C:"

## General Education

- [ECO101 Basic Economics](#) - Basic Economics | *Credit Hours: 3*
- or
- [PSY105 Personal/Interpersonal Psych](#) - Personal/Interpersonal Psychology | *Credit Hours: 3*
- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - Contemporary Mathematics | *Credit Hours: 3*

**Subtotal: 9 Credit Hours**

## Required Core Subject Areas

- [IMT114 Benchwork and Assembly](#) - Benchwork and Assembly | *Credit Hours: 2 \**
- [IMT126 Intro to Mech Installat](#) - Intro to Mechanical Installations | *Credit Hours: 2 \**
- [IMT131 Hydraulics & Pneumatics](#) - Hydraulics and Pneumatics | *Credit Hours: 4 \**
- [IMT161 Mechanical Power Applications](#) - Mechanical Power Applications | *Credit Hours: 4 \**

**Subtotal: 12 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
- [EEM118 AC/DC Circuits II](#) - AC/DC Circuits II | *Credit Hours: 4 \**
- [EEM215 DC/AC Machines](#) - DC/AC Machines | *Credit Hours: 3 \**
- [IMT102 Industrial Safety](#) - Industrial Safety | *Credit Hours: 2 \**
- [IMT104 Schematics](#) - Schematics | *Credit Hours: 2 \**

- [IMT123 Air Compressors](#) - Air Compressors | *Credit Hours: 2 \**
- [IMT151 Piping Systems](#) - Piping Systems | *Credit Hours: 3 \**
- [WLD142 Maintenance Welding](#) - Maintenance Welding | *Credit Hours: 3 \**

Subtotal: 20 Credit Hours

Completion Plan

Degree Map

Completion Plan

Total Credits:

41

| Year                                                                             | Semester                                             | Subtotal: |
|----------------------------------------------------------------------------------|------------------------------------------------------|-----------|
| Year 1                                                                           | First Semester                                       | 12        |
| <b>Courses</b>                                                                   |                                                      |           |
| <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul>     |                                                      |           |
| <b>Notes</b>                                                                     | Fall Start Only (recommended terms: 1st 8-week - FA) |           |
| <b>Minimum Grade</b>                                                             | -                                                    |           |
| <b>Subtotal:</b>                                                                 | 1                                                    |           |
|                                                                                  |                                                      |           |
| <b>Courses</b>                                                                   |                                                      |           |
| <ul style="list-style-type: none"><li>ENG101 - English Composition I</li></ul>   |                                                      |           |
| <b>Notes</b>                                                                     | Fall Start Only (recommended terms: 2nd 8-week - FA) |           |
| <b>Minimum Grade</b>                                                             | -                                                    |           |
| <b>Subtotal:</b>                                                                 | 3                                                    |           |
|                                                                                  |                                                      |           |
| <b>Courses</b>                                                                   |                                                      |           |
| <ul style="list-style-type: none"><li>EEM118 - Ac/Dc Circuits II</li></ul>       |                                                      |           |
| <b>Notes</b>                                                                     | Fall Start Only (recommended terms: 1st 8-week - FA) |           |
| <b>Minimum Grade</b>                                                             | C                                                    |           |
| <b>Subtotal:</b>                                                                 | 4                                                    |           |
|                                                                                  |                                                      |           |
| <b>Courses</b>                                                                   |                                                      |           |
| <ul style="list-style-type: none"><li>IMT114 - Benchwork and Assembly</li></ul>  |                                                      |           |
| <b>Notes</b>                                                                     | Fall Start Only (recommended terms: 1st 8-week - FA) |           |
| <b>Minimum Grade</b>                                                             | C                                                    |           |
| <b>Subtotal:</b>                                                                 | 2                                                    |           |
|                                                                                  |                                                      |           |
| <b>Courses</b>                                                                   |                                                      |           |
| <ul style="list-style-type: none"><li>IMT126 - Intro to Mech Installat</li></ul> |                                                      |           |
| <b>Notes</b>                                                                     | Fall Start Only (recommended terms: 2nd 8 week FA)   |           |
| <b>Minimum Grade</b>                                                             | C                                                    |           |
| <b>Subtotal:</b>                                                                 | 2                                                    |           |
|                                                                                  |                                                      |           |
| Year                                                                             | Semester                                             | Subtotal: |
| Year 1                                                                           | Second Semester                                      | 14        |

|                                                                         |                                      |  |
|-------------------------------------------------------------------------|--------------------------------------|--|
| <b>Courses</b>                                                          |                                      |  |
| <ul style="list-style-type: none"><li>EEM215 - DC/AC Machines</li></ul> |                                      |  |
| <b>Notes</b>                                                            | (recommended terms: 1st 8-week - SP) |  |
| <b>Minimum Grade</b>                                                    | C                                    |  |
| <b>Subtotal:</b>                                                        | 3                                    |  |

|                                                                                      |                                      |  |
|--------------------------------------------------------------------------------------|--------------------------------------|--|
| <b>Courses</b>                                                                       |                                      |  |
| <ul style="list-style-type: none"><li>IMT131 - Hydraulics &amp; Pneumatics</li></ul> |                                      |  |
| <b>Notes</b>                                                                         | (recommended terms: 1st 8-week - SP) |  |
| <b>Minimum Grade</b>                                                                 | C                                    |  |
| <b>Subtotal:</b>                                                                     | 4                                    |  |

|                                                                                        |                                      |  |
|----------------------------------------------------------------------------------------|--------------------------------------|--|
| <b>Courses</b>                                                                         |                                      |  |
| <ul style="list-style-type: none"><li>IMT161 - Mechanical Power Applications</li></ul> |                                      |  |
| <b>Notes</b>                                                                           | (recommended terms: 2nd 8-week - SP) |  |
| <b>Minimum Grade</b>                                                                   | C                                    |  |
| <b>Subtotal:</b>                                                                       | 4                                    |  |

|                                                                              |                                      |  |
|------------------------------------------------------------------------------|--------------------------------------|--|
| <b>Courses</b>                                                               |                                      |  |
| <ul style="list-style-type: none"><li>WLD142 - Maintenance Welding</li></ul> |                                      |  |
| <b>Notes</b>                                                                 | (recommended terms: 2nd 8-week - SP) |  |
| <b>Minimum Grade</b>                                                         | C                                    |  |
| <b>Subtotal:</b>                                                             | 3                                    |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Third Semester  | 15               |

|                                                                                                                                        |                                   |  |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|
| <b>Courses</b>                                                                                                                         |                                   |  |
| <ul style="list-style-type: none"><li>ECO101 - Basic Economics</li><li>OR</li><li>PSY105 - Personal/Interpersonal Psychology</li></ul> |                                   |  |
| <b>Notes</b>                                                                                                                           | (recommended terms: 4-week - SU3) |  |
| <b>Minimum Grade</b>                                                                                                                   | -                                 |  |
| <b>Subtotal:</b>                                                                                                                       | 3                                 |  |

|                                                                                   |                                   |  |
|-----------------------------------------------------------------------------------|-----------------------------------|--|
| <b>Courses</b>                                                                    |                                   |  |
| <ul style="list-style-type: none"><li>MAT155 - Contemporary Mathematics</li></ul> |                                   |  |
| <b>Notes</b>                                                                      | (recommended terms: 4-week - SU3) |  |
| <b>Minimum Grade</b>                                                              | -                                 |  |
| <b>Subtotal:</b>                                                                  | 3                                 |  |

|                                                                            |                                   |  |
|----------------------------------------------------------------------------|-----------------------------------|--|
| <b>Courses</b>                                                             |                                   |  |
| <ul style="list-style-type: none"><li>IMT102 - Industrial Safety</li></ul> |                                   |  |
| <b>Notes</b>                                                               | (recommended terms: 10-week - SU) |  |
| <b>Minimum Grade</b>                                                       | C                                 |  |
| <b>Subtotal:</b>                                                           | 2                                 |  |

**Courses**

- IMT104 - Schematics

|                      |                                    |
|----------------------|------------------------------------|
| <b>Notes</b>         | (recommended terms: 1st 5-week SU) |
| <b>Minimum Grade</b> | C                                  |
| <b>Subtotal:</b>     | 2                                  |

**Courses**

- IMT123 - Air Compressors

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Notes</b>         | (recommended terms: 10-week - SU) |
| <b>Minimum Grade</b> | C                                 |
| <b>Subtotal:</b>     | 2                                 |

**Courses**

- IMT151 - Piping Systems

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Notes</b>         | (recommended terms: 2nd 5-week - SU) |
| <b>Minimum Grade</b> | C                                    |
| <b>Subtotal:</b>     | 3                                    |

## DAS.NURPN - Practical Nursing, DAS

### About the Program

#### Program Title

Practical Nursing, DAS

#### Program Description

The York Technical College Practical Nursing Program is approved by the South Carolina Board of Nursing, Synergy Business Park; Kingstree Dr., Suite 202, Columbia, SC 29210, (803) 896-4550 or fax (803) 896-4525. The Program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road, NE, Suite 1400, Atlanta, Georgia 30326, 404-975-5000, <https://www.acenursing.org/>.

The most recent accreditation decision made by the ACEN Board of Commissioners for the Practical Nursing Program is Continuing Accreditation. View the public information disclosed by the ACEN regarding this program at <http://www.acenursing.us/accreditedprograms/programSearch.htm>.

The Practical Nursing (PN) Program prepares students for the practice of nursing, which enables them to provide direct client care across the lifespan. The practical nurse graduate is prepared to function in the role of provider of care, manager of care and member within the discipline for clients and families with common health problems in hospitals, doctors' offices, home health, and long-term care facilities. This nurse functions dependently under supervision as a healthcare team member in a variety of healthcare settings.

The PN diploma program is designed to prepare graduates for work as a licensed practical nurse. To become a licensed practical nurse, and to obtain employment as a licensed practical nurse, graduates must pass the computer adaptive testing National Council Licensure Examination for Licensed Practical Nurses (NCLEX-PN). Graduates who successfully pass the NCLEX-PN must apply for licensure in their home state. South Carolina is a part of the Nurse Licensure Compact which allows nurses to have one multistate license with the ability to practice in the home state and the other 41 states in the Compact. Please visit <https://www.ncsbn.org/nurse-licensure-compact.htm> for a complete list of US states and territories in the Nurse Licensure Compact. There are legal limits for state licensure in South Carolina for graduates with prior criminal records. The South Carolina Board of Nursing policy regarding legal limits for state licensure is available on <https://llr.sc.gov>.

#### Admissions Criteria

To be placed on the list of qualified applicants for the Associate Degree Nursing program, students must provide documentation of the following criteria:

- High School Diploma or GED completion
- Completion of the Test of Essential Academic Skills (TEAS)
- Required Composite score of 58.7% or higher
- Required Subcategory Reading score of 58.7% or higher
- The TEAS must be no more than 3 years old at the time a student seeks admission into the program
- Proof of English Competency
- EdReady score >66
- \*Please see an advisor for former placement test score requirements
- Proof of Math Competency
- EdReady score >50
- \*Please see an advisor for former placement test score requirements
- Minimum GPA of 2.0

**NOTE:** To be eligible for admission into the LPN program, students must earn a grade of 'B' or higher in both BIO 210 and BIO 211. Students who receive a grade of 'C', 'D', 'F', 'W', or 'WF' in either course on two attempts will not be eligible to

apply to the LPN program. A waiting period of five (5) years is required before retaking BIO 210 or BIO 211 to achieve the required grade of B or better for program admission eligibility.

Program Code  
DAS.NURPN

Program Requirements

Requirements

A **CO-REQUISITE** IS A COURSE THAT MUST BE TAKEN THE SAME SEMESTER AS ANOTHER SPECIFIED COURSE.

A **PREREQUISITE** IS A COURSE THAT MUST BE COMPLETED IN ORDER TO ENTER ANOTHER SPECIFIED COURSE.

\*COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

\*\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "B"

TO BE ELIGIBLE FOR ADMISSION INTO THE LPN PROGRAM, STUDENTS MUST EARN A GRADE OF 'B' OR HIGHER IN BOTH BIO 210 AND BIO 211. STUDENTS WHO RECEIVE A GRADE OF 'C,' 'D,' 'F,' 'W,' OR 'WF' IN EITHER COURSE ON TWO ATTEMPTS WILL NOT BE ELIGIBLE TO APPLY TO THE LPN PROGRAM. A WAITING PERIOD OF FIVE (5) YEARS IS REQUIRED BEFORE RETAKING BIO 210 OR BIO 211 TO ACHIEVE THE REQUIRED GRADE OF B OR BETTER FOR PROGRAM ADMISSION ELIGIBILITY.

General Education

- [ENG101 English Composition I](#) - English Composition I | *Credit Hours: 3 \**
  - [ENG102 English Composition II](#) - English Composition II | *Credit Hours: 3 \**
  - [PSY201 General Psychology](#) - General Psychology | *Credit Hours: 3*
- Subtotal: 9 Credit Hours

Required Core Subject Areas

- [PNR175 Practical Nursing Skills](#) - Practical Nursing Skills | *Credit Hours: 4*
  - [PNR123 Medical Surgical Nursing I](#) - Medical Surgical Nursing I | *Credit Hours: 4 \**
  - [PNR131 Medical Surgical Nursing II](#) - Medical Surgical Nursing II | *Credit Hours: 4 \**
  - [PNR150 Maternal and Infant Nursing](#) - Maternal and Infant Nursing | *Credit Hours: 4 \**
  - [PNR140 Medical Surgical Nursing III](#) - Medical Surgical Nursing III | *Credit Hours: 5 \**
- Subtotal: 21 Credit Hours

Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
- [BIO210 Anatomy & Physiology I](#) - Anatomy & Physiology I | *Credit Hours: 4 \*\**
- [PNR121 Fundamentals of Pharmacology](#) - Fundamentals of Pharmacology | *Credit Hours: 2 \**

- [BIO211 Anatomy & Physiology II](#) - Anatomy & Physiology II | *Credit Hours: 4 \*\**

Subtotal: 11 Credit Hours

Completion Plan

| Degree Map<br>Completion Plan<br>Total Credits:<br>41                                                                                                                 |                             |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|
| Year<br>Year 1                                                                                                                                                        | Semester<br>First Semester  | Subtotal:<br>18 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• BIO210 - Anatomy &amp; Physiology I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> B<br><b>Subtotal:</b> 4   |                             |                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• COL101 - College Orientation</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> -<br><b>Subtotal:</b> 1          |                             |                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• ENG101 - English Composition I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 3        |                             |                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• PNR175 - Practical Nursing Skills</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> B<br><b>Subtotal:</b> 4     |                             |                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• PNR121 - Fundamentals of Pharmacology</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 2 |                             |                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• PNR123 - Medical Surgical Nursing I</li></ul> <b>Notes</b> -<br><b>Minimum Grade</b> C<br><b>Subtotal:</b> 4   |                             |                 |
| Year<br>Year 1                                                                                                                                                        | Semester<br>Second Semester | Subtotal:<br>15 |

**Courses**

- BIO211 - Anatomy & Physiology II

**Notes**

-

**Minimum Grade**

B

**Subtotal:**

4

**Courses**

- PSY201 - General Psychology

**Notes**

-

**Minimum Grade**

-

**Subtotal:**

3

**Courses**

- PNR131 - Medical Surgical Nursing II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Courses**

- PNR150 - Maternal and Infant Nursing

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

4

**Year****Semester****Subtotal:**

Year 1

Third Semester

8

**Courses**

- ENG102 - English Composition II

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

3

**Courses**

- PNR140 - Medical Surgical Nursing III

**Notes**

-

**Minimum Grade**

C

**Subtotal:**

5

## DAS.TPT - Teleproduction Technology, DAS

### About the Program

Program Title

Teleproduction Technology, DAS

**Program Description**

The Teleproduction Technology Diploma program is designed to prepare students in the basics of digital video and sound editing, camera operations, field production, studio production, and digital photography.

Teleproduction Technology is a three-semester program that begins every fall and continues through spring and summer semesters. Graduates are prepared for entry-level positions as editors, videographers, studio and on-location camera operators, photographers, sound technicians and production assistants in professional digital video productions, corporate, sports, commercial, cable and public broadcasting. The program is hands-on, using professional industry standards and the state-of-the-art technology and tools. Students produce a wide variety of video and audio projects during the year. Graduates can secure employment in the Charlotte area by working for a production company or a broadcast station. Graduates may also pursue freelance work.

Students who wish to continue their education in Teleproduction Technology beyond this diploma may also pursue an Associate of Science Degree in General Technology with a major in Teleproduction Technology. (AAS.GT.GTTPT).

**Program Code**

DAS.TPT

### Program Requirements

**Requirements**

\* COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C."

+CGC 115 REQUIRES STUDENT-PROVIDED DIGITAL STILL CAMERA.

++MAP 101 REQUIRES STUDENT-PROVIDED DIGITAL VOICE RECORDER.

## General Education

- ECO101 Basic Economics - Basic Economics | *Credit Hours: 3*
- or
- PSY105 Personal/Interpersonal Psych - Personal/Interpersonal Psychology | *Credit Hours: 3*
- ENG155 Communications I - Communications I | *Credit Hours: 3 \**
- HSS205 Technology and Society - Technology and Society | *Credit Hours: 3*
- MAT155 Contemporary Mathematics - Contemporary Mathematics | *Credit Hours: 3 \**

**Subtotal: 12 Credit Hours**

## Required Core Subject Areas

- MAP101 Audio Techniques I - Audio Techniques I | *Credit Hours: 3 ++ \**
- MAP122 Field Production I - Field Production I | *Credit Hours: 3 \**
- MAP150 Studio Production I - Studio Production I | *Credit Hours: 3 \**
- MAP226 Producing and Directing - Producing and Directing | *Credit Hours: 3 \**

**Subtotal: 12 Credit Hours**

# Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
- [CGC115 Digital Photography](#) - Digital Photography | *Credit Hours: 3 \**
- [MAP110 Editing I](#) - Editing I | *Credit Hours: 3 \**
- [MAP128 Digital Multimedia I](#) - Digital Multimedia I | *Credit Hours: 3 \**
- [MAP130 Lighting Fundamentals](#) - Lighting Fundamentals | *Credit Hours: 3 \**
- [MAP265 Media Arts Business Procedures](#) - Media Arts Business Procedures | *Credit Hours: 3 \**
- [MAP280 Media Arts Exit Portfolio](#) - Media Arts Exit Portfolio | *Credit Hours: 3 \**
- Elective | *Credit Hours: 3*

Subtotal: 22 Credit Hours

## Completion Plan

Degree Map  
Completion Plan  
Total Credits:  
46

| Year                                                                                          | Semester       | Subtotal:                          |
|-----------------------------------------------------------------------------------------------|----------------|------------------------------------|
| Year 1                                                                                        | First Semester | 19                                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• COL101 - College Orientation</li></ul> |                |                                    |
| <b>Notes</b>                                                                                  |                | (recommended terms: 1st 8-week FA) |
| <b>Minimum Grade</b>                                                                          |                | -                                  |
| <b>Subtotal:</b>                                                                              |                | 1                                  |

|                                                                                               |  |                                                                                             |
|-----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• CGC115 - Digital Photography</li></ul> |  |                                                                                             |
| <b>Notes</b>                                                                                  |  | +CGC 115 requires student-provided digital still camera. (recommended terms: 1st 8-week FA) |
| <b>Minimum Grade</b>                                                                          |  | C                                                                                           |
| <b>Subtotal:</b>                                                                              |  | 3                                                                                           |

|                                                                                                                                                           |  |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ECO101 - Basic Economics</li><li>OR</li><li>• PSY105 - Personal/Interpersonal Psychology</li></ul> |  |                                    |
| <b>Notes</b>                                                                                                                                              |  | (recommended terms: 2nd 8-week FA) |
| <b>Minimum Grade</b>                                                                                                                                      |  | -                                  |
| <b>Subtotal:</b>                                                                                                                                          |  | 3                                  |

|                                                                                            |                                    |
|--------------------------------------------------------------------------------------------|------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• ENG155 - Communications I</li></ul> |                                    |
| <b>Notes</b>                                                                               | (recommended terms: 1st 8-week FA) |
| <b>Minimum Grade</b>                                                                       | C                                  |
| <b>Subtotal:</b>                                                                           | 3                                  |

|                                                                                              |                                                                                                |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MAP101 - Audio Techniques I</li></ul> |                                                                                                |
| <b>Notes</b>                                                                                 | ++MAP 101 requires student-provided digital voice recorder. (recommended terms: 1st 8-week FA) |
| <b>Minimum Grade</b>                                                                         | C                                                                                              |
| <b>Subtotal:</b>                                                                             | 3                                                                                              |

|                                                                                                 |                                    |
|-------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MAP130 - Lighting Fundamentals</li></ul> |                                    |
| <b>Notes</b>                                                                                    | (recommended terms: 1st 8-week FA) |
| <b>Minimum Grade</b>                                                                            | C                                  |
| <b>Subtotal:</b>                                                                                | 3                                  |

|                                                                                               |                                    |
|-----------------------------------------------------------------------------------------------|------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MAP150 - Studio Production I</li></ul> |                                    |
| <b>Notes</b>                                                                                  | (recommended terms: 2nd 8-week FA) |
| <b>Minimum Grade</b>                                                                          | C                                  |
| <b>Subtotal:</b>                                                                              | 3                                  |

| Year                                                                                             | Semester        | Subtotal:                          |
|--------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Year 1                                                                                           | Second Semester | 15                                 |
| <b>Courses</b> <ul style="list-style-type: none"><li>• HSS205 - Technology and Society</li></ul> |                 |                                    |
| <b>Notes</b>                                                                                     |                 | (recommended terms: 2nd 8-week SP) |
| <b>Minimum Grade</b>                                                                             |                 | -                                  |
| <b>Subtotal:</b>                                                                                 |                 | 3                                  |

|                                                                                                    |                                    |
|----------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MAT155 - Contemporary Mathematics</li></ul> |                                    |
| <b>Notes</b>                                                                                       | (recommended terms: 1st 8-week SP) |
| <b>Minimum Grade</b>                                                                               | C                                  |
| <b>Subtotal:</b>                                                                                   | 3                                  |

|                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------------------------------------|
| <b>Courses</b> <ul style="list-style-type: none"><li>• MAP110 - Editing I</li></ul> |                                      |
| <b>Notes</b>                                                                        | (recommended terms: 1st 8-week SP) * |
| <b>Minimum Grade</b>                                                                | C                                    |
| <b>Subtotal:</b>                                                                    | 3                                    |

**Courses**

- MAP122 - Field Production I

**Notes** (recommended terms: 16-week SP)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MAP128 - Digital Multimedia I

**Notes** (recommended terms: 2nd 8-week SP)  
**Minimum Grade** C  
**Subtotal:** 3

| Year   | Semester       | Subtotal: |
|--------|----------------|-----------|
| Year 1 | Third Semester | 12        |

**Courses**

- MAP226 - Producing and Directing

**Notes** (recommended terms: SU)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MAP265 - Media Arts Business Procedures

**Notes** (recommended terms: SU)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- MAP280 - Media Arts Exit Portfolio

**Notes** (recommended terms: SU)  
**Minimum Grade** C  
**Subtotal:** 3

**Courses**

- Elective (Generic)

**Notes** -  
**Minimum Grade** -  
**Subtotal:** 3

## DAS.WLD - Welding, DAS

### About the Program

**Program Title**

Welding, DAS

**Program Description**

The Welding Diploma is designed to provide graduates with skills in gas, arc, TIG and MIG welding. The program is based on the recommended practices of the American Welding Society (AWS). Students receive hands-on experience in a wide variety of applications.

Students receive training in theory and practice relating to OXY/ACTY gas welding & cutting, SMAW, FCAW, GTAW, GMAW welding processes in accordance with current industrial practices.

Courses in safety, blueprint reading, metallurgy, weld inspection, pipe fitting/welding, metal fabrication and destructive and non-destructive weld testing provide students with industry-standard skills developed through classroom training and hands-on application. Successful graduates may be employed as entry-level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

Student who complete the Welding Technology Diploma also earn the Basic Welding and MIG, TIG, Pipe Welding Certificates.

Students who wish to continue their education in welding beyond the Welding Technology diploma may also pursue an Associate of Science Degree in General Technology with a major in Welding (AAS.GT.GTWLD).

**Program Code**

DAS.WLD

### Program Requirements

**Requirements**

|                                                                |
|----------------------------------------------------------------|
| * COURSES IN THIS PROGRAM THAT REQUIRE A MINIMUM GRADE OF "C." |
|----------------------------------------------------------------|

## General Education

- [ECO101 Basic Economics](#) - Basic Economics | *Credit Hours: 3*  
or
- [PSY105 Personal/Interpersonal Psych](#) - Personal/Interpersonal Psychology | *Credit Hours: 3*
- [ENG155 Communications I](#) - Communications I | *Credit Hours: 3*
- [MAT155 Contemporary Mathematics](#) - Contemporary Mathematics | *Credit Hours: 3*

**Subtotal: 9 Credit Hours**

## Required Core Subject Areas

- [EGT114 Welding Print Basics](#) - Welding Print Basics | *Credit Hours: 2 \**  
or
- [EGT128 Machine Tool Print Layout](#) - Machine Tool Print Layout | *Credit Hours: 2 \**
- [WLD104 Gas Welding and Cutting](#) - Gas Welding and Cutting | *Credit Hours: 2 \**
- [WLD111 Arc Welding I](#) - Arc Welding I | *Credit Hours: 4 \**

- [WLD152 Tungsten Arc Welding](#) - Tungsten Arc Welding | *Credit Hours: 4 \**
  - [WLD170 Qualification Welding](#)- Qualification Welding | *Credit Hours: 4 \**
- Subtotal: 16 Credit Hours**

## Other Hours Required for Graduation

- [COL101 College Orientation](#) - College Orientation | *Credit Hours: 1*
  - [EGT117 Welding Print Principles](#) - Welding Print Principles | *Credit Hours: 2 \**
  - [IMT102 Industrial Safety](#) - Industrial Safety | *Credit Hours: 2 \**
  - [WLD113 Arc Welding II](#) - Arc Welding II | *Credit Hours: 4 \**
  - [WLD136 Advanced Inert Gas Welding](#) - Advanced Inert Gas Welding | *Credit Hours: 2 \**
  - [WLD154 Pipefitting & Welding](#) - Pipefitting and Welding | *Credit Hours: 4 \**
  - [WLD208 Advanced Pipe Welding](#) - Advanced Pipe Welding | *Credit Hours: 3 \**
- Subtotal: 18 Credit Hours**

## Completion Plan

**Degree Map**

Completion Plan

**Total Credits:**

43

| Year                                                                         | Semester                           | Subtotal: |
|------------------------------------------------------------------------------|------------------------------------|-----------|
| Year 1                                                                       | First Semester                     | 16        |
| <b>Courses</b>                                                               |                                    |           |
| <ul style="list-style-type: none"><li>COL101 - College Orientation</li></ul> |                                    |           |
| <b>Notes</b>                                                                 | (recommended terms: 1st 4-week FA) |           |
| <b>Minimum Grade</b>                                                         | -                                  |           |
| <b>Subtotal:</b>                                                             | 1                                  |           |

|                                                                                                                                                                     |                                    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|
| <b>Courses</b>                                                                                                                                                      |                                    |  |
| <ul style="list-style-type: none"><li>EGT114 - Welding Print Basics</li></ul> OR <ul style="list-style-type: none"><li>EGT128 - Machine Tool Print Layout</li></ul> |                                    |  |
| <b>Notes</b>                                                                                                                                                        | (recommended terms: 1st 8-week FA) |  |
| <b>Minimum Grade</b>                                                                                                                                                | C                                  |  |
| <b>Subtotal:</b>                                                                                                                                                    | 2                                  |  |

|                                                                        |                                    |  |
|------------------------------------------------------------------------|------------------------------------|--|
| <b>Courses</b>                                                         |                                    |  |
| <ul style="list-style-type: none"><li>WLD111 - Arc Welding I</li></ul> |                                    |  |
| <b>Notes</b>                                                           | (recommended terms: 1st 8-week FA) |  |
| <b>Minimum Grade</b>                                                   | C                                  |  |
| <b>Subtotal:</b>                                                       | 4                                  |  |

|                                     |                                    |  |
|-------------------------------------|------------------------------------|--|
| <b>Courses</b>                      |                                    |  |
| • EGT117 - Welding Print Principles |                                    |  |
| <b>Notes</b>                        | (recommended terms: 2nd 8-week FA) |  |
| <b>Minimum Grade</b>                | C                                  |  |
| <b>Subtotal:</b>                    | 2                                  |  |

|                           |                                    |  |
|---------------------------|------------------------------------|--|
| <b>Courses</b>            |                                    |  |
| • WLD113 - Arc Welding II |                                    |  |
| <b>Notes</b>              | (recommended terms: 2nd 8-week FA) |  |
| <b>Minimum Grade</b>      | C                                  |  |
| <b>Subtotal:</b>          | 4                                  |  |

|                             |                                 |  |
|-----------------------------|---------------------------------|--|
| <b>Courses</b>              |                                 |  |
| • ENG155 - Communications I |                                 |  |
| <b>Notes</b>                | (recommended terms: 16-week FA) |  |
| <b>Minimum Grade</b>        | -                               |  |
| <b>Subtotal:</b>            | 3                               |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Second Semester | 15               |

|                                    |                                    |  |
|------------------------------------|------------------------------------|--|
| <b>Courses</b>                     |                                    |  |
| • WLD104 - Gas Welding and Cutting |                                    |  |
| <b>Notes</b>                       | (recommended terms: 2nd 8-week SP) |  |
| <b>Minimum Grade</b>               | C                                  |  |
| <b>Subtotal:</b>                   | 2                                  |  |

|                                 |                                    |  |
|---------------------------------|------------------------------------|--|
| <b>Courses</b>                  |                                    |  |
| • WLD152 - Tungsten Arc Welding |                                    |  |
| <b>Notes</b>                    | (recommended terms: 1st 8-week SP) |  |
| <b>Minimum Grade</b>            | C                                  |  |
| <b>Subtotal:</b>                | 4                                  |  |

|                                       |                                    |  |
|---------------------------------------|------------------------------------|--|
| <b>Courses</b>                        |                                    |  |
| • WLD136 - Advanced Inert Gas Welding |                                    |  |
| <b>Notes</b>                          | (recommended terms: 2nd 8-week SP) |  |
| <b>Minimum Grade</b>                  | C                                  |  |
| <b>Subtotal:</b>                      | 2                                  |  |

|                                  |                                    |  |
|----------------------------------|------------------------------------|--|
| <b>Courses</b>                   |                                    |  |
| • WLD154 - Pipefitting & Welding |                                    |  |
| <b>Notes</b>                     | (recommended terms: 2nd 8-week SP) |  |
| <b>Minimum Grade</b>             | C                                  |  |
| <b>Subtotal:</b>                 | 4                                  |  |

|                                                                                     |                                 |  |
|-------------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                      |                                 |  |
| <ul style="list-style-type: none"> <li>MAT155 - Contemporary Mathematics</li> </ul> |                                 |  |
| <b>Notes</b>                                                                        | (recommended terms: 16-week SP) |  |
| <b>Minimum Grade</b>                                                                | -                               |  |
| <b>Subtotal:</b>                                                                    | 3                               |  |

|             |                 |                  |
|-------------|-----------------|------------------|
| <b>Year</b> | <b>Semester</b> | <b>Subtotal:</b> |
| Year 1      | Third Semester  | 12               |

|                                                                                                                                            |                                 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                                                                             |                                 |  |
| <ul style="list-style-type: none"> <li>ECO101 - Basic Economics</li> <li>OR</li> <li>PSY105 - Personal/Interpersonal Psychology</li> </ul> |                                 |  |
| <b>Notes</b>                                                                                                                               | (recommended terms: 16-week FA) |  |
| <b>Minimum Grade</b>                                                                                                                       | -                               |  |
| <b>Subtotal:</b>                                                                                                                           | 3                               |  |

|                                                                              |                                 |  |
|------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                               |                                 |  |
| <ul style="list-style-type: none"> <li>IMT102 - Industrial Safety</li> </ul> |                                 |  |
| <b>Notes</b>                                                                 | (recommended terms: 16-week FA) |  |
| <b>Minimum Grade</b>                                                         | C                               |  |
| <b>Subtotal:</b>                                                             | 2                               |  |

|                                                                                  |                                 |  |
|----------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                   |                                 |  |
| <ul style="list-style-type: none"> <li>WLD170 - Qualification Welding</li> </ul> |                                 |  |
| <b>Notes</b>                                                                     | (recommended terms: 16-week FA) |  |
| <b>Minimum Grade</b>                                                             | C                               |  |
| <b>Subtotal:</b>                                                                 | 4                               |  |

|                                                                                  |                                 |  |
|----------------------------------------------------------------------------------|---------------------------------|--|
| <b>Courses</b>                                                                   |                                 |  |
| <ul style="list-style-type: none"> <li>WLD208 - Advanced Pipe Welding</li> </ul> |                                 |  |
| <b>Notes</b>                                                                     | (recommended terms: 16-week FA) |  |
| <b>Minimum Grade</b>                                                             | C                               |  |
| <b>Subtotal:</b>                                                                 | 3                               |  |

## All Courses

### ABR100 - Intro to Auto Body Hazardous Materials

#### Course Details

|                     |                      |                      |
|---------------------|----------------------|----------------------|
| <b>Subject Code</b> | <b>Course Number</b> | <b>Department(s)</b> |
| ABR                 | 100                  | Automotive           |

#### Course Title

Intro to Auto Body Hazardous Materials

#### Course Description

This course is a basic study of the proper handling of hazardous materials found in auto body repair centers. Types of hazardous materials, handling of the materials, and their proper disposal will be covered.

#### Credits:

1

#### Effective Start Date

Apr 23, 2013

### ABR101 - Structural Repair I

#### Course Details

|                     |                      |                      |
|---------------------|----------------------|----------------------|
| <b>Subject Code</b> | <b>Course Number</b> | <b>Department(s)</b> |
| ABR                 | 101                  | Automotive           |

#### Course Title

Structural Repair I

#### Course Description

This course is an introduction to modern unibody and full frame structural repair and alignment.

#### Credits:

5

#### Effective Start Date

Apr 24, 2013

## ABR102 - MIG Welding

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| ABR          | 102           | Automotive    |

Course Title  
MIG Welding

Course Description  
This course is an introduction to the welding of high strength steels used in modern unibody vehicles.

Credits:  
3

Effective Start Date  
Apr 24, 2013

## ABR111 - Structural Repair II

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| ABR          | 111           | Automotive    |

Course Title  
Structural Repair II

Course Description  
This course covers the application of procedures for measuring, straightening, aligning, and replacing necessary structural and cosmetic parts.

Credits:  
5

Effective Start Date  
Apr 24, 2013

## ABR103 - Sheet Metal Repair I

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| ABR          | 103           | Automotive    |

Course Title  
Sheet Metal Repair I

Course Description  
This course is an introduction to metal repair procedures and panel replacements on modern automotive vehicles.

Credits:  
4

Effective Start Date  
Apr 24, 2013

## ABR113 - Sheet Metal Repair II

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| ABR          | 113           | Automotive    |

Course Title  
Sheet Metal Repair II

Course Description  
This course covers the application of sheet metal replacement alignment.

Credits:  
4

Effective Start Date  
Apr 24, 2013

## ABR108 - Refinishing I

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| ABR          | 108           | Automotive    |

Course Title  
Refinishing I

Course Description  
This course is an introduction to automotive refinishing with emphasis placed on spot repair on panel painting.

Credits:  
3

Effective Start Date  
Apr 24, 2013

## ABR118 - Refinishing II

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| ABR          | 118           | Automotive    |

Course Title  
Refinishing II

Course Description  
This course covers overall refinishing with the newest type paints.

Credits:  
3

Effective Start Date  
Apr 24, 2013

ABR119 - Estimating Repairs

Course Details

|                                                                                         |               |               |
|-----------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                            | Course Number | Department(s) |
| ABR                                                                                     | 119           | Automotive    |
| Course Title                                                                            |               |               |
| Estimating Repairs                                                                      |               |               |
| Course Description                                                                      |               |               |
| This course covers writing estimates on damaged vehicles using collision repair guides. |               |               |
| Credits:                                                                                |               |               |
| 2                                                                                       |               |               |
| Effective Start Date                                                                    |               |               |
| Apr 24, 2013                                                                            |               |               |

ACC101 - Accounting Principles I

Course Details

|                                                                                                                                                                                                                                          |               |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| Subject Code                                                                                                                                                                                                                             | Course Number | Department(s)           |
| ACC                                                                                                                                                                                                                                      | 101           | Business Administration |
| Course Title                                                                                                                                                                                                                             |               |                         |
| Accounting Principles I                                                                                                                                                                                                                  |               |                         |
| Course Description                                                                                                                                                                                                                       |               |                         |
| This course introduces basic accounting procedures for analyzing, recording, and summarizing financial transactions, adjusting and closing the financial records at the end of the accounting cycle, and preparing financial statements. |               |                         |
| Credits:                                                                                                                                                                                                                                 |               |                         |
| 3                                                                                                                                                                                                                                        |               |                         |
| Effective Start Date                                                                                                                                                                                                                     |               |                         |
| Jan 22, 1992                                                                                                                                                                                                                             |               |                         |

Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Prerequisite</b></p> <p><b>Type</b></p> <p>Prerequisite</p>                                                                                                                    |
| <p>Prerequisite: MAT-013</p> <p>Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-039 MAT-101(6865) MAT-102 MAT-103 MAT-105 MAT-112(22044) MAT-120 MAT-155 or MAT-110(6872);</p> |
| <p><b>Corequisite</b></p> <p><b>Type</b></p> <p>Corequisite</p>                                                                                                                      |
| <p>Corequisite: RWR-100</p> <p>Take ENG-032(21521) ENG-101 ENG-100(4566) ENG-155 or RWR-100;</p>                                                                                     |
| <p><b>Prerequisite</b></p> <p><b>Type</b></p> <p>Prerequisite</p>                                                                                                                    |
| <p>Prerequisite: ACC-111 (Minimum Grade C)</p> <p>Take ACC-111(85); Minimum grade C,E,TR;</p>                                                                                        |

ACC102 - Accounting Principles II

Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| ACC          | 102           | Business Administration |

Course Title  
Accounting Principles II

Course Description  
This course emphasizes managerial accounting theory and practice in basic accounting and procedures for cost accounting, budgeting, cost-volume analysis, and financial statement analysis.

Credits:  
3

Effective Start Date  
Jan 22, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                       |
|---------------------------------------------------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite                                                  |
| Prerequisite: ACC-101 (Minimum Grade of C)<br>Take ACC-101(70); Minimum grade C,E,TR; |

ACC111 - Accounting Concepts

Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| ACC          | 111           | Business Administration |

Course Title  
Accounting Concepts

Course Description  
This course is a study of the principles of the basic accounting functions--collecting, recording, analyzing, and reporting information.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite                                                                                                                            |
| Prerequisite: MAT-013<br>Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-039<br>MAT-101(6865) MAT-105 MAT-110(6872) MAT-112(22044)<br>MAT-120 or MAT-155; |

ACC120 - Federal Income Tax

Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| ACC          | 120           | Business Administration |

Course Title  
Federal Income Tax

Course Description  
This course is a study of the income tax structure from the standpoint of the individual, partnership, and corporation.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                  |
|----------------------------------------------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite                                             |
| Prerequisite: ACC-124 (Minimum Grade of C)<br>Take ACC-124(96); Minimum grade C; |

ACC124 - Individual Tax Procedures

Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| ACC          | 124           | Business Administration |

Course Title  
Individual Tax Procedures

Course Description  
This course is a study of the basic income tax structure from the standpoint of the individual, including the preparation of individual income tax returns.

Credits:  
3

Effective Start Date  
Feb 19, 1992

Prerequisites/Corequisites

Simple Requisites

|                                            |
|--------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite       |
| Prerequisite: ACC-111<br>Take ACC-111(85); |

## ACC130 - State Tax Procedures

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 130           | Business Administration |

Course Title  
State Tax Procedures

Course Description  
This course is a study of the basic state tax procedures pertaining to individuals and business.

Credits:  
1

Effective Start Date  
Aug 1, 2001

## ACC150 - Payroll Accounting

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 150           | Business Administration |

Course Title  
Payroll Accounting

Course Description  
This course introduces the major tasks of payroll accounting, employment practices, federal, state, and local governmental laws and regulations, internal controls, and various forms and records.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Corequisite              |
|--------------------------|
| Type                     |
| Corequisite              |
| Corerquisite(s): ACC-111 |
| Take ACC-111(85);        |

## ACC201 - Intermediate Accounting I

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 201           | Business Administration |

Course Title  
Intermediate Accounting I

Course Description  
This course explores fundamental processes of accounting theory, including the preparation of financial statements.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                               |
|--------------------------------------------|
| Type                                       |
| Prerequisite                               |
| Prerequisite: ACC-102 (Minimum Grade of C) |
| Take ACC-102(72); Minimum grade C,E,TR;    |

## ACC202 - Intermediate Accounting II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 202           | Business Administration |

Course Title  
Intermediate Accounting II

Course Description  
This course covers the application of accounting principles and concepts to account evaluation and income determination, including special problems peculiar to corporations and the analysis of financial reports.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                               |
|--------------------------------------------|
| Type                                       |
| Prerequisite                               |
| Prerequisite: ACC-201 (Minimum Grade of C) |
| Take ACC-201(108); Minimum grade C,E,TR;   |

## ACC230 - Cost Accounting I

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 230           | Business Administration |

Course Title  
Cost Accounting I

Course Description  
This course is a study of the accounting principles involved in job order cost systems.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                  |
|---------------------------------------------------------------------------------------|
| Prerequisite: ACC-102 (Minimum Grade of C)<br>Take ACC-102(72); Minimum grade C,E,TR; |

## ACC240 - Computerized Accounting

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 240           | Business Administration |

Course Title  
Computerized Accounting

Course Description  
This course is a study of using the computer to design and implement various accounting functions, including financial transactions, records, statements, reports and documents.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                  |
|---------------------------------------------------------------------------------------|
| Prerequisite: ACC-111 (Minimum Grade of C)<br>Take ACC-111(85); Minimum grade C,E,TR; |

## ACC242 - Small Business Software

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 242           | Business Administration |

Course Title  
Small Business Software

Course Description  
This course includes the use of current integrated software suitable for small business operations.

Credits:  
1

Effective Start Date  
Jun 23, 1997

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                  |
|---------------------------------------------------------------------------------------|
| Prerequisite: ACC-111 (Minimum Grade of C)<br>Take ACC-111(85); Minimum grade C,E,TR; |

## ACC243 - Computerized Spreadsheets

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| ACC          | 243           | Business Administration |

Course Title  
Computerized Spreadsheets

Course Description  
This course introduces the use of spreadsheets involving accounting problems.

Credits:  
1

Effective Start Date  
Jun 23, 1997

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                             |
|----------------------------------------------------------------------------------|
| Prerequisite: ACC-111 (Minimum Grade of C)<br>Take ACC-111(85); Minimum grade C; |

## ACC245 - Accounting Applications

### Course Details

|                                                                                                          |               |                         |
|----------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| Subject Code                                                                                             | Course Number | Department(s)           |
| ACC                                                                                                      | 245           | Business Administration |
| Course Title                                                                                             |               |                         |
| Accounting Applications                                                                                  |               |                         |
| Course Description                                                                                       |               |                         |
| This course introduces microcomputer accounting using data base software and/or electronic spreadsheets. |               |                         |
| Credits:                                                                                                 |               |                         |
| 3                                                                                                        |               |                         |
| Effective Start Date                                                                                     |               |                         |
| Dec 12, 1991                                                                                             |               |                         |

### Prerequisites/Corequisites

#### Simple Requisites

|                                         |
|-----------------------------------------|
| Required concurrent or previous courses |
| Type                                    |
| Corequisite                             |
| Prerequisite: ACC-102                   |
| Take ACC-102(72);                       |

## ACC265 - Not-For-Profit Accounting

### Course Details

|                                                                                                                                                                                    |               |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| Subject Code                                                                                                                                                                       | Course Number | Department(s)           |
| ACC                                                                                                                                                                                | 265           | Business Administration |
| Course Title                                                                                                                                                                       |               |                         |
| Not-For-Profit Accounting                                                                                                                                                          |               |                         |
| Course Description                                                                                                                                                                 |               |                         |
| This course introduces the special accounting needs of municipalities, counties, states, the federal government and governmental agencies, and other not-for-profit organizations. |               |                         |
| Credits:                                                                                                                                                                           |               |                         |
| 3                                                                                                                                                                                  |               |                         |
| Effective Start Date                                                                                                                                                               |               |                         |
| May 25, 1992                                                                                                                                                                       |               |                         |

### Prerequisites/Corequisites

#### Simple Requisites

|                                         |
|-----------------------------------------|
| Prerequisite                            |
| Type                                    |
| Prerequisite                            |
| Prerequisite: ACC-102 (Minimum Grade C) |
| Take ACC-102(72); Minimum grade C;      |

## ACR108 - Refrigeration Fundamentals

### Course Details

|                                                                    |               |                                 |
|--------------------------------------------------------------------|---------------|---------------------------------|
| Subject Code                                                       | Course Number | Department(s)                   |
| ACR                                                                | 108           | Building Construction<br>Trades |
| Course Title                                                       |               |                                 |
| Refrigeration Fundamentals                                         |               |                                 |
| Course Description                                                 |               |                                 |
| This course is an introduction to the principles of refrigeration. |               |                                 |
| Credits:                                                           |               |                                 |
| 3                                                                  |               |                                 |
| Effective Start Date                                               |               |                                 |
| May 25, 1992                                                       |               |                                 |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                  |
|----------------------------------------------------------------------------------|
| Prerequisite                                                                     |
| Type                                                                             |
| Prerequisite                                                                     |
| Prerequisite: RWR-032                                                            |
| Take RDG-031(8139) ENG-032(21521) ENG-101 ENG-155 RWR-032<br>RDG-101 or RDG-100; |

|                                                                  |
|------------------------------------------------------------------|
| Pre/Co-Requisite                                                 |
| Type                                                             |
| Corequisite                                                      |
| Prerequisite(s): ACR-206 and BCT-105 (Can be taken concurrently) |
| # Take BCT-105; # Take ACR-206(22226) or EEM-105;                |

## ACR110 - Heating Fundamentals

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| ACR          | 110           | Building Construction<br>Trades |

Course Title  
Heating Fundamentals

Course Description  
This course covers the basic concepts of oil, gas, and electric heat, their components and operation.

Credits:  
4

Effective Start Date  
Aug 1, 1960

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                     |
| Prerequisite: RWR-032<br>Take RDG-031(8139) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |

|                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|
| <b>Pre/Co-Requisite</b><br><b>Type</b><br>Corequisite                                                                 |
| Prerequisite(s): BCT-105 and ACR-206 (Can be taken concurrently)<br># Take BCT-105; # Take ACR-206(22226) or EEM-105; |

## ACR120 - Basic Air Conditioning

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| ACR          | 120           | Building Construction<br>Trades |

Course Title  
Basic Air Conditioning

Course Description  
This course is a study of various types of air conditioning equipment including electrical components, schematics and service to the refrigerant circuit.

Credits:  
4

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |
|----------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite |
| Prerequisite: ACR-108<br>Take ACR-108;             |

## ACR150 - Basic Sheetmetal

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| ACR          | 150           | Building Construction<br>Trades |

Course Title  
Basic Sheetmetal

Course Description  
This course covers the tools and procedures required in the fabrication of duct work.

Credits:  
2

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                     |
| Prerequisite: RWR-032<br>Take RDG-031(8139) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |

## ACR206 - Advanced Electricity for HVAC/R

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| ACR          | 206           | Building Construction<br>Trades |

#### Course Title

Advanced Electricity for HVAC/R

#### Course Description

This course includes a practical application of electrical and electronic components and circuits used to control HVAC and/or refrigeration systems.

#### Credits:

2

#### Effective Start Date

Aug 1, 2019

## ACR210 - Heat Pumps

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| ACR          | 210           | Building Construction<br>Trades |

#### Course Title

Heat Pumps

#### Course Description

This course is a study of theory and operational principles of the heat pump.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Corequisite

Prerequisite: ACR-120 (Can be taken Concurrently)

Take ACR-120;

## ACR220 - Advanced Air Conditioning

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| ACR          | 220           | Building Construction<br>Trades |

#### Course Title

Advanced Air Conditioning

#### Course Description

This course is an advanced study of air conditioning systems.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: ACR-120

Take ACR-120;

## AHS101 - Introduction to Health Professions

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| AHS          | 101           | Medical Lab Technology |

#### Course Title

Introduction to Health Professions

#### Course Description

This course provides a study of the health professions and the health care industry.

#### Credits:

2

#### Effective Start Date

May 25, 1992

## AHS102 - Medical Terminology

### Course Details

| Subject Code | Course Number | Department(s)     |
|--------------|---------------|-------------------|
| AHS          | 102           | Medical Assisting |

Course Title  
Medical Terminology

#### Course Description

This course covers medical terms, including roots, prefixes, and suffixes, with emphasis on spelling, definition, and pronunciation.

Credits:  
3

Effective Start Date  
Feb 24, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): ENG-101 or ENG-155

Take 1 group; # Take 2 courses; From courses ENG-032(21521) RDG-100; #  
Take ENG-101 ENG-155 or ENG-102;

## AHS108 - Nutrition

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| AHS          | 108           | Dental Hygiene |

Course Title  
Nutrition

#### Course Description

This course is a study of nutrition and diet therapy as related to health care.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: RDG-101

Take RDG-101 ENG-101;

## AHS104 - Medical Vocabulary/Anatomy

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AHS          | 104           | Phlebotomy    |

Course Title  
Medical Vocabulary/Anatomy

#### Course Description

This course introduces the fundamental principles of medical terminology and includes a survey of human anatomy and physiology.

Credits:  
3

Effective Start Date  
Feb 19, 1992

## AHS113 - Head and Neck Anatomy

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| AHS          | 113           | Dental Hygiene |

**Course Title**  
Head and Neck Anatomy

**Course Description**  
This course provides a detailed study of the structure of the head and neck with special emphasis on structure as it pertains to the study of dental science.

**Credits:**  
1

**Effective Start Date**  
Jan 22, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite****Type**

Prerequisite

Prerequisites: DHG-154 and DHG-115  
Take DHG-154 DHG-125(3721) DHG-115;

**Required concurrent or previous courses****Type**

Corequisite

Prerequisites: DHG-165 and DHG-121  
Take DHG-165 DHG-121;

## AHS116 - Patient Care Relations

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| AHS          | 116           | Patient Care Technician |

**Course Title**  
Patient Care Relations

**Course Description**  
This course includes a study of the psychological and emotional effect of illness, hospitalization and recuperation upon the patient, others, and health care providers.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

## AHS117 - The Care of Patients

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| AHS          | 117           | Patient Care Technician |

**Course Title**  
The Care of Patients

**Course Description**  
This course includes a study of concepts required to assist in the care of patients. Students enrolling in this course MUST have current AHA BLS certification.

**Credits:**  
4

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite****Type**

Prerequisite

Prerequisite: AHS-120 (Minimum Grade of C)  
Take AHS-120; Minimum grade C;

## AHS120 - Responding to Emergencies

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| AHS          | 120           | Patient Care Technician |

**Course Title**  
Responding to Emergencies

**Course Description**  
This course is a study of emergency care procedures utilizing first aid and cpr principles.

**Credits:**  
2

**Effective Start Date**  
May 25, 1992

## AHS121 - Basic Pharmacology

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| AHS          | 121           | Surgical Technology |

**Course Title**  
Basic Pharmacology

**Course Description**  
This course covers the nature of drugs, their actions in the body and side effects.

**Credits:**  
2

**Effective Start Date**  
Jan 9, 1995

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: RDG-101  
Take RDG-101;

## AHS135 - Prin of Teaching Used in Health Care Set Care Settings

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| AHS          | 135           | Personal Trainer |

**Course Title**  
Prin of Teaching Used in Health Care Set Care Settings

**Course Description**  
This course is the study of the skills necessary to be an effective educator in a variety of health care settings. Basic teaching skills, including assessment of the learner, development of teaching plans, and evaluation of overall teaching effectiveness will be presented.

**Credits:**  
3

**Effective Start Date**  
Jan 5, 2004

## AHS141 - Phlebotomy for Health Care Provider

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| AHS          | 141           | Patient Care Technician |

**Course Title**  
Phlebotomy for Health Care Provider

**Course Description**  
This course contains the essential theory, skills, and special procedures required to meet the venipuncture needs in hospitals, clinics, and other health care settings.

**Credits:**  
3

**Effective Start Date**  
Apr 6, 2000

## AHS144 - Phlebotomy Practicum

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AHS          | 144           | Phlebotomy    |

**Course Title**  
Phlebotomy Practicum

**Course Description**  
This course provides a detailed study and practice of phlebotomy procedures utilized in hospital settings, clinical facilities, and physician's offices.

**Credits:**  
5

**Effective Start Date**  
Mar 11, 1993

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisites**  
**Type**  
Corequisite

Corequisite: AHS-104 and AHS-120  
Take AHS-104 AHS-120;

## AHS145 - Electrocardiography

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| AHS          | 145           | Patient Care Technician |

Course Title  
Electrocardiography

Course Description  
This course provides the basic skills necessary to perform ECGs in a hospital, physician's office or other health care setting. The student will be able to perform and interpret basic ECGs.

Credits:  
2

Effective Start Date  
Dec 21, 1995

## AHS176 - Patient Care Clerical Principles

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| AHS          | 176           | Patient Care Technician |

Course Title  
Patient Care Clerical Principles

Course Description  
This course provides a study of the practical applications related to receptionist and patient care clerical duties such as data entry, transferring physician orders, and coordinating unit communications in a variety of health care settings.

Credits:  
4

Effective Start Date  
Jan 1, 2005

## AHS206 - Cross-Sectional Anatomy for Med Imaging

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AHS          | 206           | Radiologic Technology |

Course Title  
Cross-Sectional Anatomy for Med Imaging

Course Description  
This course is a study of human anatomy as viewed in cross-sectional planes. This is used in medical imaging modalities such as computed tomography, Magnetic Resonance Imaging, and Ultrasound.

Credits:  
2

Effective Start Date  
Jan 1, 2004

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                         |
|-----------------------------------------------------------------------------|
| Corequisite                                                                 |
| Corequisites: RAD-103, RAD120, and RAD-140<br>Take RAD-103 RAD-120 RAD-140; |

## AMT105 - Robotics & Automated Control I

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| AMT          | 105           | Industrial Maintenance<br>Tech |

**Course Title**

Robotics &amp; Automated Control I

**Course Description**

This course includes assembling, testing, and repairing equipment used in automation. Concentration is on connecting, testing, and evaluating automated controls and systems.

**Credits:**

3

**Effective Start Date**

Dec 12, 1991

### Prerequisites/Corequisites

**Simple Requisites****Prerequisite****Type**

Prerequisite

Prerequisite: CIM-241

Take CIM-241;

## AMT205 - Robotics & Automated Control II

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| AMT          | 205           | Industrial Maintenance<br>Tech |

**Course Title**

Robotics &amp; Automated Control II

**Course Description**

This course covers installation, testing, troubleshooting, and repairing of automated systems.

**Credits:**

3

**Effective Start Date**

May 25, 1992

### Prerequisites/Corequisites

**Simple Requisites****Prerequisite****Type**

Prerequisite

Prerequisite: AMT-105

Take AMT-105;

## AOT105 - Keyboarding

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 105           | Administrative Office |

**Course Title**

Keyboarding

**Course Description**

This course focuses on the mastery of touch keyboarding.

**Credits:**

3

**Effective Start Date**

Jan 1, 2007

## AOT106 - Keyboarding Lab I

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 106           | Administrative Office |

**Course Title**

Keyboarding Lab I

**Course Description**

This lab focuses on improving keyboarding speed and accuracy.

**Credits:**

1

**Effective Start Date**

Jan 1, 2007

### Prerequisites/Corequisites

**Simple Requisites****Prerequisite****Type**

Prerequisite

Prerequisite: AOT-105 (Minimum Grade of C)

Take AOT-105 or OST-105; Minimum grade C,E,TR;

## AOT110 - Document Formatting

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 110           | Administrative Office |

Course Title  
Document Formatting

Course Description  
This course emphasizes speed, accuracy, and developing document formatting skills using keyboarding competencies.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                         |
|----------------------------------------------------------------------------------------------|
| Prerequisite: AOT-105 (Minimum Grade of C)<br>Take AOT-105 or OST-105; Minimum grade C,E,TR; |

## AOT121 - Transcription

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 121           | Administrative Office |

Course Title  
Transcription

Course Description  
This course provides experiences in transcribing documents from dictation. Emphasis is placed on development of accuracy, effective listening techniques, and proper punctuation of business documents.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: AOT-110 and AOT-134 (Minimum Grades of C)<br># Take AOT-110 or OST-110; Minimum grade C,E,TR; # Take AOT-134 or OST-134; Minimum grade C,E,TR; |

## AOT133 - Professional Development

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 133           | Administrative Office |

Course Title  
Professional Development

Course Description  
This course emphasizes development of personal and professional skills required of an office worker in areas such as projecting a professional image, job seeking skills, office etiquette, ethics, and time and stress management.

Credits:  
3

Effective Start Date  
Jan 1, 2007

## AOT134 - Office Communications

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 134           | Administrative Office |

Course Title  
Office Communications

Course Description  
This course is a study of grammar, punctuation, and written communication skills for the office environment.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite: RWR-032<br>Take ENG-031(4444) ENG-032(21521) ENG-041(4467) ENG-061(4507) ENG-101 ENG-155 RWR-032 or ENG-100(4566); |
| Corequisite<br>Type<br>Corequisite                                                                                               |
| Corequisite: AOT-105<br>Take AOT-105 or OST-105;                                                                                 |

## AOT135 - Data Entry

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 135           | Administrative Office |

Course Title  
Data Entry

Course Description  
This course introduces data entry techniques.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                              |
|---------------------------------------------------|
| Prerequisite                                      |
| Prerequisite: AOT-105<br>Take AOT-105 or OST-105; |

## AOT143 - Office Systems and Procedures

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 143           | Administrative Office |

Course Title  
Office Systems and Procedures

Course Description  
This course emphasizes procedures and applications used in the office environment.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                              |
|---------------------------------------------------|
| Prerequisite                                      |
| Prerequisite: AOT-105<br>Take AOT-105 or OST-105; |

## AOT144 - Legal Office Procedures

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 144           | Administrative Office |

Course Title  
Legal Office Procedures

Course Description  
This course covers the application of office procedures necessary to perform effectively and efficiently in the legal office environment.

Credits:  
3

Effective Start Date  
Jul 8, 2009

## AOT165 - Information Processing Software

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 165           | Administrative Office |

Course Title  
Information Processing Software

Course Description  
This course includes applications of information processing software. Emphasis is placed on functions for acceptable document formatting and processing.

Credits:  
3

Effective Start Date  
Jan 1, 2007

## AOT167 - Information Processing Applications

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 167           | Administrative Office |

#### Course Title

Information Processing Applications

#### Course Description

This course emphasizes applications and features of information processing software.

#### Credits:

3

#### Effective Start Date

Jan 1, 2007

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: AOT-165 (Minimum Grade of C)

Take AOT-165 or OST-165; Minimum grade C,E,TR;

## AOT180 - Customer Service

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 180           | Administrative Office |

#### Course Title

Customer Service

#### Course Description

This course is a study of issues in the workplace relating to effective customer service. The course includes topics such as oral, written, verbal and nonverbal communication skills, effective telephone techniques and cultural diversity in the workplace.

#### Credits:

3

#### Effective Start Date

Jan 1, 2007

## AOT213 - Legal Document Production

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 213           | Administrative Office |

#### Course Title

Legal Document Production

#### Course Description

This course introduces legal terminology and covers the production of documents found in the legal office environment. Emphasis is on productivity and excellence in legal document production.

#### Credits:

3

#### Effective Start Date

Jan 1, 2007

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: AOT-110 and AOT-134 (Minimum Grades of C)

# Take AOT-110 or OST-110; Minimum grade C; # Take AOT-134 or OST-134; Minimum grade C;

## AOT214 - Software Applications in the Law Office

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 214           | Administrative Office |

#### Course Title

Software Applications in the Law Office

#### Course Description

This course includes an introduction to software applications commonly used in a legal environment.

#### Credits:

3

#### Effective Start Date

Jul 8, 2009

## AOT250 - Advanced Information Processing

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 250           | Administrative Office |

**Course Title**  
Advanced Information Processing

**Course Description**  
This course emphasizes complex applications of information processing software using advanced features and concepts.

**Credits:**  
3

**Effective Start Date**  
Jan 1, 2007

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite****Type**

Prerequisite

Prerequisite: AOT-267 (Minimum Grade of C)

Take AOT-267 or OST-267; Minimum grade C;

## AOT251 - Administrative Systems and Procedures

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 251           | Administrative Office |

**Course Title**  
Administrative Systems and Procedures

**Course Description**  
This course covers processing information in the office. Emphasis is on increasing proficiency in performing a variety of office tasks.

**Credits:**  
3

**Effective Start Date**  
Jan 1, 2007

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite****Type**

Prerequisite

Prerequisite: AOT-143 (Minimum Grade of C)

Take AOT-143 or OST-143; Minimum grade C;

## AOT252 - Medical Systems and Procedures

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 252           | Administrative Office |

**Course Title**  
Medical Systems and Procedures

**Course Description**  
This course emphasizes development of proficiency in integrating skills commonly performed in medical offices.

**Credits:**  
3

**Effective Start Date**  
Jan 1, 2007

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite****Type**

Prerequisite

Prerequisite: AOT-105

Take AOT-105 or OST-105;

## AOT254 - Office Simulation

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 254           | Administrative Office |

**Course Title**  
Office Simulation

**Course Description**  
This course integrates a wide variety of skills and knowledge through practical work experiences in a simulated office environment.

**Credits:**  
3

**Effective Start Date**  
Jan 1, 2007

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite****Type**

Prerequisite

Prerequisite: AOT-134, AOT-167 and AOT-267 (Minimum Grades of C)  
# Take AOT-134 or OST-134; Minimum grade C,E,TR; # Take AOT-167 or OST-167; Minimum grade C,E,TR; # Take AOT-267 or OST-267; Minimum grade C,E,TR;

## AOT265 - Office Desktop Publishing

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 265           | Administrative Office |

Course Title  
Office Desktop Publishing

Course Description  
This course emphasizes the integration of text and graphics using computer software to design, edit, and produce a variety of documents.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                              |
|---------------------------------------------------|
| Prerequisite                                      |
| Prerequisite: AOT-105<br>Take AOT-105 or OST-105; |

## AOT267 - Integrated Information Process

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| AOT          | 267           | Administrative Office |

Course Title  
Integrated Information Process

Course Description  
This course emphasizes the application of integrated computer software.

Credits:  
3

Effective Start Date  
Jan 1, 2007

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                          |
| Prerequisite(s): AOT-105 and MAT-013<br># Take AOT-105 or OST-105; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-103 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155; |

## ART101 - Art History and Appreciation

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| ART          | 101           | Humanities    |

Course Title  
Art History and Appreciation

Course Description  
This is an introductory course to the history and appreciation of art, including the elements and principles of the visual arts.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                      |
|------------------------------------------------------------------------------------------|
| Corequisite                                                                              |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## ART121 - 2-D Design Fundamentals

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| ART          | 121           | Humanities    |

Course Title  
2-D Design Fundamentals

Course Description  
This foundation course covers the visual elements and principles of design, including color theory. Projects in a variety of media focus on compositional organization and the development of design skills.

Credits:  
3

Effective Start Date  
Jan 1, 2014

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                          |
| Prerequisite(s): AOT-105 and MAT-013<br># Take AOT-105 or OST-105; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-103 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155; |

## ARV110 - Computer Graphics I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 110           | Information Technology |

Course Title  
Computer Graphics I

Course Description  
This course is a study of the fundamentals of computer assisted graphic design.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                             |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;<br>Minimum grade C; |

## ARV121 - Design

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 121           | Information Technology |

Course Title  
Design

Course Description  
This course covers basic theories, vocabulary, principles, techniques, media and problem-solving in basic design.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                 |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) RDG-100 ENG-155 ENG-101 or RWR-100; |

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                        |
| Prerequisite(s): ARV 110 and ARV-123 (Minimum Grades of C)<br>Take ARV-110 ARV-123; Minimum grade C,E,TR; |

|                                                                                 |
|---------------------------------------------------------------------------------|
| <b>Recommended concurrent or previous courses</b><br><b>Type</b><br>Corequisite |
| Recommended Corequisite: ARV-205<br>Take ARV-205;                               |

## ARV122 - 3-DIMENSIONAL Design I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 122           | Information Technology |

**Course Title**  
3-DIMENSIONAL Design I

**Course Description**  
This course is a foundation design course that examines the principles, theory, techniques and materials of three-dimensional form, space and structure.

**Credits:**  
3

**Effective Start Date**  
Jan 9, 1995

### Prerequisites/Corequisites

Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisites: MAT-032 and ARV-205 (Minimum Grades of C)

# Take MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-105 MAT-110(6872) MAT-112(22044) or MAT-120; # Take ARV-205; Minimum grade C;

## ARV123 - Composition and Color

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 123           | Information Technology |

**Course Title**  
Composition and Color

**Course Description**  
This course covers the investigation and application of principles and concepts of visual organization and the psychological and physical properties of color.

**Credits:**  
3

**Effective Start Date**  
May 25, 1992

## ARV199A - Ap Studio Art: 2-D

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| ARV          | 199A          |

**Course Title**  
Ap Studio Art: 2-D

**Course Description**  
Equivalent to AP Course, Studio Art: 2-D

**Credits:**  
3

**Effective Start Date**  
Nov 18, 2011

## ARV199B - Ap Studio Art:3-D

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| ARV          | 199B          |

**Course Title**  
Ap Studio Art:3-D

**Course Description**  
Equivalent to AP Course, Design

**Course Types**  
Pseudocourse (PC)

**Credits:**  
3

**Effective Start Date**  
Nov 18, 2011

## ARV205 - Graphic Illustration

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 205           | Information Technology |

**Course Title**  
Graphic Illustration

**Course Description**  
This course covers the tools and techniques used to create graphic illustrations for various types of print advertising.

**Credits:**  
3

**Effective Start Date**  
May 25, 1992

## ARV210 - Computer Graphics II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 210           | Information Technology |

**Course Title**  
Computer Graphics II

**Course Description**  
This course is an advanced computer art course which includes a study of the creation of graphics design using electronic imagery.

**Credits:**  
3

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisites: ARV-110 and CGC-278 (Minimum Grades of C)

Take ARV-110 CGC-278; Minimum grade C,E,TR;

## ARV212 - Digital Photography

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 212           | Information Technology |

**Course Title**  
Digital Photography

**Course Description**  
This course is a study of the principles, terminology, techniques, tools, and materials of basic digital photography. Images produced in this course will address the needs of the visual communications industry.

**Credits:**  
3

**Effective Start Date**  
Jul 1, 2002

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: ARV-110 (Minimum Grade of C)

Take ARV-110; Minimum grade C;

## ARV219 - Multimedia Techniques

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 219           | Information Technology |

**Course Title**  
Multimedia Techniques

**Course Description**  
This course is an introduction to the production of current audio-visual media.

**Credits:**  
3

**Effective Start Date**  
May 25, 1992

## ARV222 - Computer Animation

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 222           | Information Technology |

**Course Title**  
Computer Animation

**Course Description**  
This course introduces techniques of creating the illusion of motion and three dimensional space.

**Credits:**  
3

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite(s): MAT-032; ARV-121 and ARV-205 (Minimum Grades of C)

# Take MAT-032(19037) MAT-033(22042) MAT-103 MAT-105

MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155; # Take ARV-121 ARV-205; Minimum grade C;

## ARV223 - 3D Animation I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 223           | Information Technology |

Course Title  
3D Animation I

Course Description  
This course covers advanced techniques used in creating three-dimensional animation software.

Credits:  
3

Effective Start Date  
Aug 24, 2011

## ARV227 - Web Site Design I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 227           | Information Technology |

Course Title  
Web Site Design I

Course Description  
This course is an introduction to the production of an interactive world wide web site.

Credits:  
3

Effective Start Date  
Dec 14, 2011

## ARV251 - Color for Interiors

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| ARV          | 251           |

Course Title  
Color for Interiors

Course Description  
This course is a study of color and color schemes for interiors. Psychological and practical influences affecting the choice of color will be studied. Students will analyze colors and create color schemes using various fabrics, wall coverings, rugs and accessories.

Credits:  
3

Effective Start Date  
Jun 28, 2000

## ARV252 - Visual Concepts

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| ARV          | 252           |

Course Title  
Visual Concepts

Course Description  
This course is a study of the language and principles common to all visual activity. Through drawing exercises and study models, the elements of design-line, shape/form, space, color and texture are examined, along with the principles which unify these elements in a clear visual conceptual organization.

Credits:  
3

Effective Start Date  
Jun 28, 2000

## ARV281 - Design II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| ARV          | 281           | Information Technology |

Course Title  
Design II

Course Description  
This course is the study of advanced theories, vocabulary, principles, techniques, media and problem-solving in design.

Credits:  
3

Effective Start Date  
Jan 1, 2005

## Prerequisites/Corequisites

### Simple Requisites

#### Prerequisite

#### Type

#### Prerequisite

Prerequisites: ARV-121 and CGC-278 (Minimum Grades of C)

Take ARV-121 CGC-278; Minimum grade C;

## AST101 - Solar System Astronomy

### Course Details

| Subject Code                                                                                                                                                                                     | Course Number | Department(s) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| AST                                                                                                                                                                                              | 101           | Science       |
| <b>Course Title</b>                                                                                                                                                                              |               |               |
| Solar System Astronomy                                                                                                                                                                           |               |               |
| <b>Course Description</b>                                                                                                                                                                        |               |               |
| This course is a descriptive survey of the universe with emphasis on basic physical concepts and the objects in the solar system. Related topics of current interest are included in the course. |               |               |
| <b>Credits:</b>                                                                                                                                                                                  |               |               |
| 4                                                                                                                                                                                                |               |               |
| <b>Effective Start Date</b>                                                                                                                                                                      |               |               |
| May 25, 1992                                                                                                                                                                                     |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| <b>Corequisite</b>                                            |
| <b>Type</b>                                                   |
| Corequisite                                                   |
| Corequisite(s): RWR-100                                       |
| Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b>                                                                                                       |
| <b>Type</b>                                                                                                               |
| Prerequisite                                                                                                              |
| Prerequisite(s): MAT-013 or above                                                                                         |
| Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-103 MAT-105 MAT-110(6872) MAT-120 or MAT-155; |

## AST102 - Stellar Astronomy

### Course Details

| Subject Code                                                                                                                                                                                          | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| AST                                                                                                                                                                                                   | 102           | Science       |
| <b>Course Title</b>                                                                                                                                                                                   |               |               |
| Stellar Astronomy                                                                                                                                                                                     |               |               |
| <b>Course Description</b>                                                                                                                                                                             |               |               |
| This course is a descriptive survey of the universe with emphasis on basic physical concepts and galactic and extra- galactic objects. Related topics of current interest are included in the course. |               |               |
| <b>Credits:</b>                                                                                                                                                                                       |               |               |
| 4                                                                                                                                                                                                     |               |               |
| <b>Effective Start Date</b>                                                                                                                                                                           |               |               |
| May 25, 1992                                                                                                                                                                                          |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| <b>Corequisite</b>                                            |
| <b>Type</b>                                                   |
| Corequisite                                                   |
| Corequisite(s): RWR-100                                       |
| Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b>                                                                                 |
| <b>Type</b>                                                                                         |
| Prerequisite                                                                                        |
| Prerequisite(s): MAT-013                                                                            |
| Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-120 or MAT-155; |

## AUT102 - Engine Repair

### Course Details

| Subject Code                                                                                                      | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| AUT                                                                                                               | 102           | Automotive    |
| <b>Course Title</b>                                                                                               |               |               |
| Engine Repair                                                                                                     |               |               |
| <b>Course Description</b>                                                                                         |               |               |
| This course is a basic study of the diagnostic procedures used to locate and repair internal engine malfunctions. |               |               |
| <b>Credits:</b>                                                                                                   |               |               |
| 4                                                                                                                 |               |               |
| <b>Effective Start Date</b>                                                                                       |               |               |
| Mar 19, 1992                                                                                                      |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| <b>Required concurrent or previous courses</b>                |
| <b>Type</b>                                                   |
| Corequisite                                                   |
| Corequisite: AUT-161                                          |
| Take AUT-161;                                                 |
| <b>Prerequisite</b>                                           |
| <b>Type</b>                                                   |
| Prerequisite                                                  |
| Prerequisite(s): RWR-032                                      |
| Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; |

## AUT112 - Braking Systems

### Course Details

| Subject Code                                                                                                            | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| AUT                                                                                                                     | 112           | Automotive    |
| <b>Course Title</b>                                                                                                     |               |               |
| Braking Systems                                                                                                         |               |               |
| <b>Course Description</b>                                                                                               |               |               |
| This course covers hydro-boost power brakes and vacuum power brakes as well as master cylinders and caliper rebuilding. |               |               |
| <b>Credits:</b>                                                                                                         |               |               |
| 4                                                                                                                       |               |               |
| <b>Effective Start Date</b>                                                                                             |               |               |
| Dec 11, 1991                                                                                                            |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| <b>Required concurrent or previous courses</b>                |
| <b>Type</b>                                                   |
| Corequisite                                                   |
| Corequisite: AUT-161                                          |
| Take AUT-161;                                                 |
| <b>Prerequisite</b>                                           |
| <b>Type</b>                                                   |
| Prerequisite                                                  |
| Prerequisite(s): RWR-032                                      |
| Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; |

## AUT115 - Manual Drive Train/Axle

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 115           | Automotive    |

Course Title  
Manual Drive Train/Axle

Course Description  
This course is a basic study of clutches, gearing, and manual transmission operation, including the basic study of rear axles and rear axle set up.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Required concurrent or previous courses

Type

Corequisite

Corequisite: AUT-161

Take AUT-161;

Prerequisite

Type

Prerequisite

Prerequisite(s): RWR-032

Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;

## AUT124 - Steering Suspension and Alignment

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 124           | Automotive    |

Course Title  
Steering Suspension and Alignment

Course Description  
This course is the study of the fundamentals of steering, suspension and alignment and includes inspection, diagnostics, maintenance and repair of systems.

Credits:  
4

Effective Start Date  
Feb 25, 2014

### Prerequisites/Corequisites

#### Simple Requisites

Required concurrent or previous courses

Type

Corequisite

Corequisite: AUT-161

Take AUT-161;

Prerequisite

Type

Prerequisite

Prerequisite(s): RWR-032

Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;

## AUT131 - Electrical Systems

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 131           | Automotive    |

Course Title  
Electrical Systems

Course Description  
This course is a study of the individual systems and components that when combined form the entire automobile electrical system. The course includes starting and charging systems, ignition, engine, chassis, and accessory systems as well as instruction in the proper use of electrical schematics.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                       |
| Prerequisite                                                                                                               |
| Prerequisites: AUT 133 and RWR-032<br># Take AUT-133(630); # Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; |

| Required concurrent or previous courses |
|-----------------------------------------|
| Type                                    |
| Corequisite                             |
| Corequisite: AUT-161<br>Take AUT-161;   |

## AUT133 - Electrical Fundamentals

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 133           | Automotive    |

Course Title  
Electrical Fundamentals

Course Description  
This course is a study of the theories of electricity, including magnetism, series and parallel circuits, ohm's law and an introduction to the use of various electrical test equipment.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                           |
|----------------------------------------------------------------------------------------|
| Type                                                                                   |
| Prerequisite                                                                           |
| Prerequisite: RWR-032<br>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; |

| Required concurrent or previous courses |
|-----------------------------------------|
| Type                                    |
| Corequisite                             |
| Corequisite: AUT-161<br>Take AUT-161;   |

## AUT143 - Active Devices & Sensors

### Course Details

| Subject Code                                                                                                                     | Course Number | Department(s) |
|----------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| AUT                                                                                                                              | 143           | Automotive    |
| <b>Course Title</b>                                                                                                              |               |               |
| Active Devices & Sensors                                                                                                         |               |               |
| <b>Course Description</b>                                                                                                        |               |               |
| This course covers the basic operation of electronic devices and sensors, including basic circuits, applications, and diagnosis. |               |               |
| <b>Credits:</b>                                                                                                                  |               |               |
| 4                                                                                                                                |               |               |
| <b>Effective Start Date</b>                                                                                                      |               |               |
| Mar 19, 1992                                                                                                                     |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b>                                                                                                          |
| <b>Type</b>                                                                                                                  |
| Prerequisite                                                                                                                 |
| Prerequisite(s): RWR-032 and AUT-131<br># Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; # Take AUT-131(623); |

|                                                |
|------------------------------------------------|
| <b>Required concurrent or previous courses</b> |
| <b>Type</b>                                    |
| Corequisite                                    |
| Corequisite: AUT-161<br>Take AUT-161;          |

## AUT146 - Emission Systems

### Course Details

| Subject Code                                                                                                                                                                                                                   | Course Number | Department(s) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| AUT                                                                                                                                                                                                                            | 146           | Automotive    |
| <b>Course Title</b>                                                                                                                                                                                                            |               |               |
| Emission Systems                                                                                                                                                                                                               |               |               |
| <b>Course Description</b>                                                                                                                                                                                                      |               |               |
| This course is a study of the various emission systems currently in use with emphasis placed on the importance of proper system operations, the effects of improper operation on engine performance, and diagnostic equipment. |               |               |
| <b>Credits:</b>                                                                                                                                                                                                                |               |               |
| 3                                                                                                                                                                                                                              |               |               |
| <b>Effective Start Date</b>                                                                                                                                                                                                    |               |               |
| Feb 19, 1992                                                                                                                                                                                                                   |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <b>Prerequisite</b>                                                                       |
| <b>Type</b>                                                                               |
| Prerequisite                                                                              |
| Prerequisite(s): RWR-032<br>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; |

|                                                |
|------------------------------------------------|
| <b>Required concurrent or previous courses</b> |
| <b>Type</b>                                    |
| Corequisite                                    |
| Corequisite: AUT-161<br>Take AUT-161;          |

## AUT149 - Ignition & Fuel Systems

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 149           | Automotive    |

Course Title  
Ignition & Fuel Systems

Course Description  
This course is a study of ignition system operation and how it relates to fuel systems for proper engine operation.

Credits:  
4

Effective Start Date  
Mar 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                              |                                                                                                       |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                           | <div>Prerequisite(s): RWR-032<br/>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;</div> |
| <b>Required concurrent or previous courses</b><br><b>Type</b><br>Corequisite | <div>Corequisite: AUT-161<br/>Take AUT-161;</div>                                                     |

## AUT158 - Auto Diagnosis

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 158           | Automotive    |

Course Title  
Auto Diagnosis

Course Description  
This course is a study of basic diagnostic procedures and the use of standard shop test equipment.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                              |                                                                                                       |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                           | <div>Prerequisite(s): RWR-032<br/>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;</div> |
| <b>Required concurrent or previous courses</b><br><b>Type</b><br>Corequisite | <div>Corequisite: AUT-161<br/>Take AUT-161;</div>                                                     |

## AUT161 - Introduction to Automotive Maintenance

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 161           | Automotive    |

Course Title  
Introduction to Automotive Maintenance

Course Description  
This course is an introduction into automotive maintenance. Topics will include basic tool usage, shop safety, fluid service, tires, basic electrical and automotive systems theory.

Credits:  
1

Effective Start Date  
Dec 1, 2005

## AUT204 - Advanced Vehicle Dynamic Systems

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 204           | Automotive    |

Course Title  
Advanced Vehicle Dynamic Systems

Course Description  
This course explores the design, operation & integration of Advanced Driver Assistance Systems & autonomous vehicle technologies. Topics include sensor technologies, sensor fusion, machine learning algorithms & control systems: vehicle perception, decision making, and automation.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                   |
|------------------------------------------------|
| Type                                           |
| Prerequisite                                   |
| Prerequisite(s): AUT-143<br>Take AUT-143(641); |

## AUT241 - Automotive Air Condition

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 241           | Automotive    |

Course Title  
Automotive Air Condition

Course Description  
This course is a study in the principles of refrigeration, operation, and testing procedures to determine the cause of malfunction, servicing or repairing by approved methods. Emphasis is on special tools, equipment, and safety procedures.

Credits:  
4

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                              |
|-------------------------------------------------------------------------------------------|
| Type                                                                                      |
| Prerequisite                                                                              |
| Prerequisite(s): RWR-032<br>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101; |

#### Required concurrent or previous courses

| Type                                  |
|---------------------------------------|
| Corequisite                           |
| Corequisite: AUT-161<br>Take AUT-161; |

## AUT247 - Electronic Fuel Systems

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 247           | Automotive    |

Course Title  
Electronic Fuel Systems

Course Description  
This course includes the study of fuel injection systems, other fuel system components, and how computers control fuel delivery.

Credits:  
4

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisite(s): AUT-146 and RWR-032

# Take AUT-146; # Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;

Required concurrent or previous courses

Type

Corequisite

Corequisite: AUT-161

Take AUT-161;

## AUT251 - Automatic Trans Overhaul

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 251           | Automotive    |

Course Title  
Automatic Trans Overhaul

Course Description  
This course is an advanced study of transmission overhaul procedures, including proper overhaul procedures used to repair overdrive transmissions and transaxles.

Credits:  
5

Effective Start Date  
Mar 20, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisite(s): RWR-032

Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;

Required concurrent or previous courses

Type

Corequisite

Corequisite: AUT-161

Take AUT-161;

## AUT262 - Adv Auto Diagnosis & Rep

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| AUT          | 262           | Automotive    |

#### Course Title

Adv Auto Diagnosis & Rep

#### Course Description

This course is an advanced study of the proper diagnostic and repair procedures required on newer computerized automobiles, including scan tool and digital multimeter operation.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): RWR-032

Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;

##### Required concurrent or previous courses

##### Type

Corequisite

Corequisite: AUT-161

Take AUT-161;

## BAF101 - Personal Finance

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| BAF          | 101           | Business Administration |

#### Course Title

Personal Finance

#### Course Description

This course includes the practical applications of concepts and techniques used in managing personal finances. Major areas of study include financial planning, budgeting, credit use, housing, insurance, investments, and retirement planning.

#### Credits:

3

#### Effective Start Date

Dec 17, 1991

## BAF201 - Principles of Finance

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| BAF          | 201           | Business Administration |

#### Course Title

Principles of Finance

#### Course Description

This is an introductory course to the field of finance. The monetary and credit system are examined along with how the demand for funds is met in both the public and private sector.

#### Credits:

3

#### Effective Start Date

Dec 12, 1991

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): ACC-102 and MAT-155

# Take 1 courses; From courses ACC-102(72); # Take MAT-155 MAT-101(6865) MAT-101(6865) MAT-103 MAT-105 MAT-110(6872) or MAT-120;

## BCT102 - Fund of Build Construct

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 102           | Building Construction<br>Trades |

#### Course Title

Fund of Build Construct

#### Course Description

This course is a study of framing for residential and light commercial buildings.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: RWR-032

Take RDG-031(8139) RDG-041(8159) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 RDG-101 or RDG-061(8193);

## BCT104 - Site Layout & Preparation

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 104           | Building Construction<br>Trades |

Course Title  
Site Layout & Preparation

Course Description  
This course is a study of principles, equipment, and methods used to perform site layouts and distance measurements.

Credits:  
2

Effective Start Date  
Jan 7, 2001

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                 |
| Prerequisite: RWR-032 (Minimum Grade of C)<br>Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; Minimum grade SC,C*; |

## BCT105 - Tool Use and Safety

### Course Details

| Subject Code | Course Number | Department(s)                                                    |
|--------------|---------------|------------------------------------------------------------------|
| BCT          | 105           | Building Construction<br>Trades, Workforce &<br>Economic Develop |

Course Title  
Tool Use and Safety

Course Description  
This course covers tool skills and their safe use in construction.

Credits:  
2

Effective Start Date  
Dec 18, 1998

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                             |
| Prerequisite: RWR-032 (Minimum Grade of C)<br>Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101; Minimum grade C; |

## BCT106 - Beginning Woodworking

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 106           | Building Construction<br>Trades |

Course Title  
Beginning Woodworking

Course Description  
This course is an introduction to woodworking. The student will have hands on use of hand and power tools such as table saw, jig saw, circular saw, router, joiner, and radial arm saw to complete projects assigned by the instructor.

Credits:  
2

Effective Start Date  
Aug 5, 1999

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                       |
| Prerequisite: RWR-032<br>Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |

#### Required concurrent or previous courses

| Type                                  |
|---------------------------------------|
| Corequisite                           |
| Corequisite: BCT-105<br>Take BCT-105; |

## BCT111 - Blueprint Reading and Specifications

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 111           | Building Construction<br>Trades |

Course Title  
Blueprint Reading and Specifications

Course Description  
This course is an introductory study of construction plans and specifications and how they represent finished buildings.

Credits:  
3

Effective Start Date  
Jan 7, 2001

## BCT131 - Estim/Quantity Take Off

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 131           | Building Construction<br>Trades |

Course Title  
Estim/Quantity Take Off

Course Description  
This course covers construction estimation and quantity take off for construction trades based on local and national building codes.

Credits:  
2

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: RWR-032 or Equivalent, BCT-112 and MAT-033<br># Take RDG-031(8139) RDG-041(8159) ENG-032(21521) ENG-155<br>ENG-101 ENG-155 RDG-100 RDG-101 RWR-032 or RDG-061(8193); #<br>Take BCT-112; # Take MAT-032(19037) MAT-033(22042) MAT-101(6865)<br>MAT-102 MAT-155 MAT-120 MAT-105 MAT-110(6872) or MAT-103; |

## BCT139 - Advanced Residential Wiring

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 139           | Building Construction<br>Trades |

Course Title  
Advanced Residential Wiring

Course Description  
This course is a study and application of residential wiring including wire size, circuits, components, and testing.

Credits:  
3

Effective Start Date  
Jan 7, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: RWR-032 or Equivalent, ACR-206, BCT-111, and BCT-112<br># Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RDG-101<br>RWR-032 or ENG-155; # Take BCT-105 BCT-111 ACR-206(22226); |

## BCT140 - Commercial Wiring

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 140           | Building Construction<br>Trades |

Course Title  
Commercial Wiring

Course Description  
This course is a study and application to include service main, loads, and installation, also including single and three phase services.

Credits:  
3

Effective Start Date  
Jan 7, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: RWR-032 or Equivalent, ACR-206, BCT-111, and BCT-112<br># Take RDG-031(8139) ENG-032(21521) ENG-101 ENG-155 RDG-100<br>RWR-032 or RDG-101; # Take BCT-105 BCT-111 ACR-206(22226); |

## BCT142 - Fundamentals of Construction Safety

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 142           | Building Construction<br>Trades |

#### Course Title

Fundamentals of Construction Safety

#### Course Description

This course covers safety standards and practices as they apply to the building construction industry.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: RWR-032 or Equivalent

Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RDG-101  
RWR-032 or ENG-155;

## BCT154 - Plumbing Tests & Connect

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 154           | Building Construction<br>Trades |

#### Course Title

Plumbing Tests & Connect

#### Course Description

This course is a study and application of DWV piping systems, testing DWV piping, testing water lines, testing faucets and valves, and installing water heaters.

#### Credits:

3

#### Effective Start Date

Jan 7, 2001

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisites: RWR-032 or Equivalent and BCT-105

# Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RDG-101  
RWR-032 or ENG-155; # Take BCT-105;

## BCT151 - Intro to Reside Plumbing

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 151           | Building Construction<br>Trades |

#### Course Title

Intro to Reside Plumbing

#### Course Description

This course covers plumbing theory as it relates to residential construction.

#### Credits:

3

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: RWR-032 or Equivalent

Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RDG-101  
RWR-032 or ENG-155;

## BCT157 - Residential/Commercial Plumbing Codes

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 157           | Building Construction<br>Trades |

#### Course Title

Residential/Commercial Plumbing Codes

#### Course Description

This course is a study of the national and/or international plumbing code requirements as they apply to residential and commercial construction.

#### Credits:

3

#### Effective Start Date

Feb 2, 2007

## BCT159 - Plumbing Installations and Repairs

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 159           | Building Construction<br>Trades |

Course Title  
Plumbing Installations and Repairs

Course Description  
This course introduces students to the hands-on operations used in plumbing for residential structures. Instruction includes water and sewer systems and works with various plastic and metals tubing and piping.

Credits:  
3

Effective Start Date  
Aug 18, 2018

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: RWR-032 or Equivalent, BCT-105 and BCT-151<br># Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RWR-032 RDG-101 or ENG-155; # Take BCT-105 BCT-151; |

## BCT206 - Roof Construction

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 206           | Building Construction<br>Trades |

Course Title  
Roof Construction

Course Description  
This course is a continuation in a series of courses. The course is a study of roof systems and roofing materials for residential and light commercial construction.

Credits:  
2

Effective Start Date  
Jan 6, 2000

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: RDG-031 (Minimum Grade of C), BCT-105 and BCT-112<br># Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 or RDG-101; Minimum grade C; # Take BCT-105 BCT-112; |

## BCT221 - Construction Building Code

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 221           | Building Construction<br>Trades |

#### Course Title

Construction Building Code

#### Course Description

This course is a study of local, state, and national building code requirements as they apply to residential and commercial construction.

#### Credits:

3

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite: RWR-032 or Equivalent

Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RDG-101  
RWR-032 or ENG-155;

## BCT231 - Construct Labor & Expedi

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 231           | Building Construction<br>Trades |

#### Course Title

Construct Labor & Expedi

#### Course Description

This course is a study of the process of controlling material and labor on a job site.

#### Credits:

3

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite: RWR-032 or Equivalent

Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RWR-032  
RDG-101 or ENG-155;

## BCT230 - Bidding Contracts & Specifications

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 230           | Building Construction<br>Trades |

#### Course Title

Bidding Contracts & Specifications

#### Course Description

This course highlights project cost control procedures and systematic methods for handling changes, claims, and disputes for both general and subcontracting.

Construction accounting & administrative issues associated with job performance are emphasized, as well as practical approaches to legal issues.

#### Credits:

3

#### Effective Start Date

Mar 1, 2016

## BCT243 - Energy Efficiency & Weatherization

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 243           | Building Construction<br>Trades |

#### Course Title

Energy Efficiency & Weatherization

#### Course Description

This course is an overview of the alternatives available in high efficiency mechanical systems for existing residential structures. Included are strategies for increasing building envelope effectiveness. Envelope testing and energy auditing techniques are used.

#### Credits:

3

#### Effective Start Date

Mar 1, 2016

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: RWR-032 or Equivalent

Take RDG-031(8139) ENG-032(21521) ENG-101 RDG-100 RDG-101  
RWR-032 or ENG-155;

## BIO101 - Biological Science I

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| BIO          | 101           | Science       |

#### Course Title

Biological Science I

#### Course Description

This course is the first of a sequence introducing biology. Topics include the scientific method, basic biochemistry, cell structure and function, cell physiology, cell reproduction and development, mendelian genetics, population genetics, natural selection, evolution, and ecology.

#### Credits:

4

#### Effective Start Date

Jan 22, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): RWR-100 (Minimum Grade of C)

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;  
Minimum grade C,TR;

## BCT244 - Site Layout and Foundation

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| BCT          | 244           | Building Construction<br>Trades |

#### Course Title

Site Layout and Foundation

#### Course Description

The course is a study of site layout principles for building corners and elevations. Topics include use of appropriate tools, site selection criteria and optimal building locations to control passive energy sources. A survey of foundation types and study of construction techniques are also included.

#### Credits:

3

#### Effective Start Date

Jul 12, 2017

## BIO102 - Biological Science II

### Course Details

| Subject Code                                                                                                                                                                                                                                                                              | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                                                                                                                                                                                       | 102           | Science       |
| <b>Course Title</b><br>Biological Science II                                                                                                                                                                                                                                              |               |               |
| <b>Course Description</b><br>This is a continuation of introductory biology which includes classification of organisms and structural and functional considerations of all kingdoms (particularly major phyla as well as viruses). Vertebrate animals and vascular plants are emphasized. |               |               |
| <b>Credits:</b><br>4                                                                                                                                                                                                                                                                      |               |               |
| <b>Effective Start Date</b><br>Jan 22, 1992                                                                                                                                                                                                                                               |               |               |

### Prerequisites/Corequisites

| Simple Requisites                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                    |
| Prerequisite(s): RWR-100 (Minimum Grade of C)<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;<br>Minimum grade C,TR; |

## BIO105 - Principles of Biology

### Course Details

| Subject Code                                                                                                                 | Course Number | Department(s) |
|------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                          | 105           | Science       |
| <b>Course Title</b><br>Principles of Biology                                                                                 |               |               |
| <b>Course Description</b><br>This is an introductory biology course, unifying biology concepts and principles at all levels. |               |               |
| <b>Credits:</b><br>4                                                                                                         |               |               |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                  |               |               |

### Prerequisites/Corequisites

| Simple Requisites                                                                        |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## BIO112 - Basic Anatomy & Physiology

### Course Details

| Subject Code                                                                                                          | Course Number | Department(s) |
|-----------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                   | 112           | Science       |
| <b>Course Title</b><br>Basic Anatomy & Physiology                                                                     |               |               |
| <b>Course Description</b><br>This course is a basic integrated study of the structure and function of the human body. |               |               |
| <b>Credits:</b><br>4                                                                                                  |               |               |
| <b>Effective Start Date</b><br>Feb 19, 1992                                                                           |               |               |

## BIO134 - Fund Microbiology Concepts

### Course Details

| Subject Code                                                                                                                                                                                        | Course Number | Department(s) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                                                                                                 | 134           | Science       |
| <b>Course Title</b><br>Fund Microbiology Concepts                                                                                                                                                   |               |               |
| <b>Course Description</b><br>This course is a study of the basic fundamental concepts of microbial physiology, human microbial interactions, major systemic diseases, and disease control measures. |               |               |
| <b>Credits:</b><br>2                                                                                                                                                                                |               |               |
| <b>Effective Start Date</b><br>Feb 7, 1994                                                                                                                                                          |               |               |

## BIO150 - Anat Rev for Kinesiology

### Course Details

| Subject Code                                                                                                                                                                                                                                        | Course Number | Department(s) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                                                                                                                                                 | 150           | Science       |
| <b>Course Title</b><br>Anat Rev for Kinesiology                                                                                                                                                                                                     |               |               |
| <b>Course Description</b><br>This course is a study of the fundamentals of human movement to include detailed musculoskeletal and neuromuscular anatomy, an introduction to kinesiological terms, joint planes of movement, and analysis of motion. |               |               |
| <b>Credits:</b><br>1                                                                                                                                                                                                                                |               |               |
| <b>Effective Start Date</b><br>Feb 12, 1998                                                                                                                                                                                                         |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                  |
|-------------------------------------------------------------------------------|
| Type                                                                          |
| Prerequisite                                                                  |
| Prerequisite: BIO-210 (Minimum Grade of C).<br>Take BIO-210; Minimum grade C; |

## BIO205 - Ecology

### Course Details

| Subject Code                                                                                                                                                                                                     | Course Number | Department(s) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                                                                                                              | 205           | Science       |
| <b>Course Title</b><br>Ecology                                                                                                                                                                                   |               |               |
| <b>Course Description</b><br>This course introduces basic principles of population biology, ecology, and environmental science as applied to the study of the interactions between human kind and the biosphere. |               |               |
| <b>Credits:</b><br>3                                                                                                                                                                                             |               |               |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                                                                                                      |               |               |

## BIO206 - Ecology Lab

### Course Details

| Subject Code                                                                                                                                                                                                                                                 | Course Number | Department(s) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                                                                                                                                                          | 206           | Science       |
| <b>Course Title</b><br>Ecology Lab                                                                                                                                                                                                                           |               |               |
| <b>Course Description</b><br>This ecology laboratory experience consists of discussions, demonstrations, experiments, films, and field trips pertaining to the relationships of man to the biosphere, human ecology, resource use, and environmental impact. |               |               |
| <b>Credits:</b><br>1                                                                                                                                                                                                                                         |               |               |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                                                                                                                                                  |               |               |

## BIO210 - Anatomy & Physiology I

### Course Details

| Subject Code                                                                                                                                                               | Course Number | Department(s) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| BIO                                                                                                                                                                        | 210           | Science       |
| <b>Course Title</b><br>Anatomy & Physiology I                                                                                                                              |               |               |
| <b>Course Description</b><br>This is the first in a sequence of courses, including an intensive coverage of the body as an integrated whole. All body systems are studied. |               |               |
| <b>Credits:</b><br>4                                                                                                                                                       |               |               |
| <b>Effective Start Date</b><br>Jan 21, 1992                                                                                                                                |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                               |
| Prerequisite                                                                                                                       |
| Prerequisite(s): RWR-100 (Minimum Grade C)<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;<br>Minimum grade C,TR; |

## BIO211 - Anatomy & Physiology II

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| BIO          | 211           | Science       |

Course Title  
Anatomy & Physiology II

Course Description  
This is a continuation of a sequence of courses, including intensive coverage of the body as an integrated whole. All body systems are studied.

Credits:  
4

Effective Start Date  
Jan 21, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: BIO-210

Take BIO-210;

## BIO225 - Microbiology

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| BIO          | 225           | Science       |

Course Title  
Microbiology

Course Description  
This is a detailed study of microbiology as it relates to infection and the disease processes of the body. Topics include immunity, epidemiology, medically important microorganisms, and diagnostic procedures for identification.

Credits:  
4

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: BIO-101 or BIO-210

Take BIO-101(842) or BIO-210;

## BTN103 - Introduction to Biotechnology

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| BTN          | 103           | Science       |

Course Title  
Introduction to Biotechnology

Course Description  
This course provides an overview of biotechnology, which prepares individuals for working in medical, research, industrial, and law enforcement forensic laboratories. Course content includes theory, applications, and basic laboratory skills.

Credits:  
4

Effective Start Date  
Feb 9, 2011

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## BUS101 - Introduction to Business

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| BUS          | 101           | Business Administration |

Course Title  
Introduction to Business

Course Description  
This course is a study of the nature of business activity in relation to the economic society, including how a business is owned, organized, managed, and controlled.

Credits:  
3

Effective Start Date  
Aug 1, 1960

## BUS121 - Business Law I

### Course Details

| Subject Code                                                                                                                                                                                                                                                                             | Course Number | Department(s)           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| BUS                                                                                                                                                                                                                                                                                      | 121           | Business Administration |
| <b>Course Title</b><br>Business Law I                                                                                                                                                                                                                                                    |               |                         |
| <b>Course Description</b><br>This course is a study of legal procedures, law and society, classifications and systems of law, the tribunals administering justice and their actions, contracts, sales, transfer of titles, rights and duties of the parties, conditions, and warranties. |               |                         |
| <b>Credits:</b><br>3                                                                                                                                                                                                                                                                     |               |                         |
| <b>Effective Start Date</b><br>Dec 12, 1991                                                                                                                                                                                                                                              |               |                         |

### Prerequisites/Corequisites

#### Simple Requisites

| Corequisite<br>Type                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------|
| Corequisite                                                                                                                            |
| Corequisite(s): RWR-100 (Minimum Grade of C)<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 RDG-100 or RWR-100; Minimum grade C; |

## BUS123 - Business Law II

### Course Details

| Subject Code                                                                                                                                                                                                                     | Course Number | Department(s)           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| BUS                                                                                                                                                                                                                              | 123           | Business Administration |
| <b>Course Title</b><br>Business Law II                                                                                                                                                                                           |               |                         |
| <b>Course Description</b><br>This course is a study of negotiable instruments, law of property, acquisition and transfer of title, bailments, duties and liabilities of common carriers, innkeepers, warehousemen, and agencies. |               |                         |
| <b>Credits:</b><br>3                                                                                                                                                                                                             |               |                         |
| <b>Effective Start Date</b><br>Feb 19, 1992                                                                                                                                                                                      |               |                         |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type                         |
|----------------------------------------------|
| Prerequisite                                 |
| Prerequisite: BUS-121<br>Take BUS-121(1040); |

## BUS128 - Employment Law

### Course Details

| Subject Code                                                                                                                                                                                                             | Course Number | Department(s)           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| BUS                                                                                                                                                                                                                      | 128           | Business Administration |
| <b>Course Title</b><br>Employment Law                                                                                                                                                                                    |               |                         |
| <b>Course Description</b><br>This course covers the overall employment law with emphasis on employment relationship and liability, employment discrimination, and current trends in the regulatory aspect of employment. |               |                         |
| <b>Credits:</b><br>3                                                                                                                                                                                                     |               |                         |
| <b>Effective Start Date</b><br>Aug 1, 2001                                                                                                                                                                               |               |                         |

## BUS135 - Wage & Salary Administration

### Course Details

| Subject Code                                                                                                                                     | Course Number | Department(s)           |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| BUS                                                                                                                                              | 135           | Business Administration |
| <b>Course Title</b><br>Wage & Salary Administration                                                                                              |               |                         |
| <b>Course Description</b><br>This course is a study of the proper recording and reporting of payroll with special emphasis on internal controls. |               |                         |
| <b>Credits:</b><br>3                                                                                                                             |               |                         |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                                      |               |                         |

## BUS136 - Compensation & Benefits

### Course Details

| Subject Code                                                                                                                                                                                                                      | Course Number | Department(s)           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| BUS                                                                                                                                                                                                                               | 136           | Business Administration |
| <b>Course Title</b><br>Compensation & Benefits                                                                                                                                                                                    |               |                         |
| <b>Course Description</b><br>This course offers a practical exploration of the systems, methods and procedures involved in establishing, administering and controlling compensation and benefits systems within the organization. |               |                         |
| <b>Credits:</b><br>3                                                                                                                                                                                                              |               |                         |
| <b>Effective Start Date</b><br>Aug 1, 2001                                                                                                                                                                                        |               |                         |

## BUS145 - Calculator Applications

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| BUS          | 145           | Business Administration |

Course Title  
Calculator Applications

Course Description  
This course is a study of the use of various types of electronic calculators and functions to help solve simple and complex business problems.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): MAT-033

Take MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155;

## BUS210 - Intro to E-Commerce in Business

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| BUS          | 210           | Business Administration |

Course Title  
Intro to E-Commerce in Business

Course Description  
This course is the study of electronic commerce and the operations and applications from the business perspective. Emphasis is placed on business concepts and strategies and how they apply to the process of buying and selling goods and services online.

Credits:  
3

Effective Start Date  
Oct 21, 1999

## CGC115 - Digital Photography

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| CGC          | 115           | Teleproduction Technology |

Course Title  
Digital Photography

Course Description  
This course is the study of digital photography from digital cameras to the computer-based printer/digital media. Artistic, theoretical, and technical aspects will be considered. Topics include: information on types and purchasing digital cameras; theory, mechanics, and the art of digital imagery. Coreq RTV 105

Credits:  
3

Effective Start Date  
Dec 14, 2011

### Prerequisites/Corequisites

#### Simple Requisites

##### Corequisite

##### Type

Corequisite

Corequisite: MAP-150

Take MAP-150;

## CGC226 - Advanced Printing

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CGC          | 226           | Information Technology |

Course Title  
Advanced Printing

Course Description  
This course covers a variety of advanced printing projects.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: CGC-278 and ARV-121 (Minimum Grades of C)

Take CGC-278 ARV-121; Minimum grade C;

## CGC278 - Typography

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CGC          | 278           | Information Technology |

Course Title  
Typography

Course Description  
This course is a study of letterform's history, creative, and practical use. The emphasis is on classical, psychological, and creative use of type to solve visual problems.

Credits:  
3

Effective Start Date  
Aug 1, 2001

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## CHM101 - General Chemistry I

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 101           | Science       |

Course Title  
General Chemistry I

Course Description  
This is the first of a sequence of courses in fundamental principles of chemistry. Topics include atomic and molecular structure, nomenclature, formulas and equations, common substances and reactions, stoichiometry, states of matter, solutions, and equilibria.

Credits:  
4

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

|                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                                     |
| Prerequisite(s): MAT-105, MAT-103, or MAT-155<br>Take MAT-101(6865) MAT-103 MAT-102 MAT-105 MAT-120 MAT-130 MAT-140 or MAT-110(6872); Minimum grade C; |

## CHM105 - General Organic & Biochemistry

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 105           | Science       |

#### Course Title

General Organic & Biochemistry

#### Course Description

This course is a study of the fundamental principles of chemistry, including atomic and molecular structure, common substances and reactions, introduction to organic chemistry and biochemistry.

#### Credits:

4

#### Effective Start Date

Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite(s): MAT-105, MAT-103, or MAT-155

Take MAT-101(6865) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-130 MAT-140 or MAT-155;

#### Corequisite

##### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CHM110 - College Chemistry I

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 110           | Science       |

#### Course Title

College Chemistry I

#### Course Description

This is the first course in a sequence which includes the following topics: atomic and molecular structure, nomenclature and equations, properties, reactions and states of matter, stoichiometry, gas laws, solutions, and equilibria.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

##### Type

Corequisite

Take MAT-110 or MAT-112

Take MAT-110(6872) or MAT-112(22044);

## CHM111 - College Chemistry II

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 111           | Science       |

#### Course Title

College Chemistry II

#### Course Description

This course is a continuation of the study of atomic and molecular structure, nomenclature and equations, properties, reactions and states of matter, stoichiometry, gas laws, solutions, and equilibria. Other topics included are kinetics, thermodynamics, and electrochemistry.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite(s) CHM-110 and MAT-110 or MAT-112 Minimum Grades of C  
# Take CHM-110; Minimum grade C; # Take MAT-110(6872) MAT-112(22044) or MAT-140; Minimum grade C;

## CHM211 - Organic Chemistry I

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 211           | Science       |

Course Title  
Organic Chemistry I

#### Course Description

This is the first in a sequence of courses that includes nomenclature, structure and properties, and reaction mechanisms of basic organic chemistry.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite: CHM-111 (Minimum grade of C)

Take CHM-111; Minimum grade C;

## CHM212 - Organic Chemistry II

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 212           | Science       |

Course Title  
Organic Chemistry II

#### Course Description

This course is a continuation of basic organic chemistry. Topics include nomenclature, structure and properties, reaction mechanisms of basic organic chemistry, biochemistry, and spectroscopy.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite: CHM-211 (Minimum grade of C)

Take CHM-211; Minimum grade C;

## CHM275 - Intro to Industrial Chemical Processes

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| CHM          | 275           | Science       |

#### Course Title

Intro to Industrial Chemical Processes

#### Course Description

This course introduces the student to skills required for working in the chemical manufacturing industry. Skills include use of chemical processing equipment, safety and management of chemical and laboratory processes, and application of analytical laboratory techniques.

Credits:  
3

Effective Start Date  
Aug 24, 2011

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

##### Type

Corequisite

Corequisite: CHM-105 or CHM-110

Take CHM-105 or CHM-110;

#### Prerequisite

##### Type

Prerequisite

Prerequisite: EVT-254 or CHM-101

Take EVT-254 or CHM-101;

## CIM241 - Automated Manufacturing Equip

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CIM          | 241           |

Course Title  
Automated Manufacturing Equip

Course Description  
This course is an introduction to the basic operation of equipment that is used for automation.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisites: EEM-250 or EEM-251 and EEM-221 (Minimum Grades of C required for all courses)

# Take EEM-250 or EEM-251; # Take EEM-221(4011); Minimum grade C;

## COL101 - College Orientation

### Course Details

|              |               |                                |
|--------------|---------------|--------------------------------|
| Subject Code | Course Number | Department(s)                  |
| COL          | 101           | Center for Teaching & Learning |

Course Title  
College Orientation

Course Description  
This course may include selected topics such as career planning, study skills, stress management, tutoring, group guidance, and other subjects to facilitate student success.

Credits:  
1

Effective Start Date  
Dec 12, 1991

## CPE107 - Computer Applications for Electronics

### Course Details

|              |               |                          |
|--------------|---------------|--------------------------|
| Subject Code | Course Number | Department(s)            |
| CPE          | 107           | Engineering Technologies |

Course Title  
Computer Applications for Electronics

Course Description  
This course covers the computer and its operation, hardware system, operating system, and applications programs.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite(s): RDG-100 and RWR-100 (Minimum Grades of C)

# Take RDG-100 or RDG-101; Minimum grade C; # Take ENG-032(21521) ENG-101 ENG-102 ENG-155 or RWR-100; Minimum grade C;

#### Corequisite

#### Type

Corequisite

Corequisite(s): MAT-105

Take MAT-105 MAT-110(6872) MAT-112(22044) MAT-130 or MAT-140;

## CPE110 - Computer Language

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| CPE          | 110           | Engineering Technologies |

Course Title  
Computer Language

#### Course Description

This course covers a high-level computer language, programming concepts, and applications.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: CPE-107 (Minimum Grade of C)

Take CPE-107; Minimum grade C;

## CPT101 - Introduction to Computers

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 101           | Information Technology |

Course Title  
Introduction to Computers

#### Course Description

This course covers basic computer history, theory and applications, including word processing, spreadsheets, data bases, and the operating system.

Credits:  
3

Effective Start Date  
Aug 1, 1960

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100 (Minimum Grade of C)

Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;  
Minimum grade C,E,TR;

## CPE220 - Computer Operating Syste

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| CPE          | 220           | Engineering Technologies |

Course Title  
Computer Operating Syste

#### Course Description

This course covers the operation of the operating system and its use in analyzing a computer system.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite(s): CPE-110 or EGR-281 (Minimum Grade of C)

Take CPE-110 or EGR-281; Minimum grade C;

## CPT168 - Programming Logic & Design

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 168           | Information Technology |

Course Title  
Programming Logic & Design

#### Course Description

This course examines problem-solving techniques applied to program design. Topics include a variety of documentation techniques as means of solution presentation.

Credits:  
3

Effective Start Date  
Dec 12, 1991

## CPT170 - Computer Applications I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 170           | Information Technology |

Course Title  
Computer Applications I

Course Description  
This course introduces computer applications software, including word processing, databases, spreadsheets, graphs, and their integration.

Credits:  
3

Effective Start Date  
Jan 1, 2025

## CPT187 - Object-Oriented Logic & Design

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 187           | Information Technology |

Course Title  
Object-Oriented Logic & Design

Course Description  
This is a study in the planning and implementation of object-oriented programs.

Credits:  
3

Effective Start Date  
Aug 1, 2023

### Prerequisites/Corequisites

Simple Requisites

| Pre-Requisites                                                                |
|-------------------------------------------------------------------------------|
| Type                                                                          |
| Prerequisite                                                                  |
| Pre-requisites: CPT-168 and IST-188<br>Take CPT-168 IST-188; Minimum grade C; |

## CPT212 - Visual Basic Programming

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 212           | Information Technology |

Course Title  
Visual Basic Programming

Course Description  
This course focuses on windows programming using visual basic to create graphical user interfaces. The course examines forms, controls, graphical controls, loops, control arrays, database and traditional file processing, and application class scheduling.

Credits:  
3

Effective Start Date  
Feb 13, 1998

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                            |
|---------------------------------------------------------------------------------------------------------|
| Type                                                                                                    |
| Prerequisite                                                                                            |
| Prerequisites: IST-188 and CPT-168 (Minimum Grades of C)<br>Take IST-188 CPT-168; Minimum grade C,E,TR; |

## CPT213 - Adv Visual Basic Program

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 213           | Information Technology |

Course Title  
Adv Visual Basic Program

Course Description  
The course is a study of the object oriented features of visual basic and their use in accessing databases. It includes classes, collection and web access.

Credits:  
3

Effective Start Date  
Jan 17, 2000

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                      |
|-----------------------------------------------------------------------------------|
| Type                                                                              |
| Prerequisite                                                                      |
| Prerequisite: CPT-212 (Minimum Grade of C)<br>Take CPT-212; Minimum grade C,E,TR; |

## CPT230 - C# Programming I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 230           | Information Technology |

Course Title  
C# Programming I

#### Course Description

This course introduces designing, coding, testing and debugging C# programs. Topics include procedural, functional and object oriented techniques; programming; IDEs; .NET; processing data; data types; I/O; decision processing; control structures; modularized coding with methods; and arrays.

#### Credits:

3

#### Effective Start Date

Feb 25, 2014

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): IST-188 and CPT-168 (Minimum Grades C); MAT-105  
# Take IST-188 CPT-168; Minimum grade C; # Take MAT-102 MAT-105  
MAT-110(6872) MAT-112(22044) MAT-130 or MAT-140;

## CPT231 - C# Programming II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 231           | Information Technology |

Course Title  
C# Programming II

#### Course Description

This introductory course in C++ programming I emphasizes the designing, coding, testing, and debugging of C++ programs involving input/output operations, data types, storage classes, decision structures, looping, functions, arrays, simple pointers, and strings.

#### Credits:

3

#### Effective Start Date

Feb 25, 2014

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: CPT-230 (Minimum Grade of C)  
Take CPT-230; Minimum grade C;

## CPT232 - C++ Programming I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 232           | Information Technology |

Course Title  
C++ Programming I

#### Course Description

This introductory course in C++ programming I emphasizes the designing, coding, testing, and debugging of C++ programs involving input/output operations, data types, storage classes, decision structures, looping, functions, arrays, simple pointers, and strings.

#### Credits:

3

#### Effective Start Date

Aug 1, 2002

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: CPT-168 and IST-188 (Minimum Grades of C)  
Take CPT-168 IST-188; Minimum grade C,E,TR;

## CPT236 - Java Programming I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 236           | Information Technology |

Course Title  
Java Programming I

Course Description  
This course is an introduction to java programming. Topics will cover java syntax and classes for use in the development of java applications and applets.

Credits:  
3

Effective Start Date  
Aug 8, 2026

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                               |
|----------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                       |
| Prerequisites: CPT-168 and IST-188 (Minimum Grades of C)<br>Take CPT-168 IST-188; Minimum grade C; |

## CPT237 - Advanced Java Programming

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 237           | Information Technology |

Course Title  
Advanced Java Programming

Course Description  
This course is a study of advanced topics of the java programming language by building on a basic knowledge of the java language. Topics covered will include multi-reading, swing classes, swing event models, advanced layout managers, the javabean component model, network programming and server-side programming.

Credits:  
3

Effective Start Date  
Jun 1, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                    |
|---------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                            |
| Prerequisite: CPT-236 and IST-188 (Minimum Grades of C)<br>Take CPT-236(2745) IST-188; Minimum grade C; |

## CPT238 - Internet Scripting

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 238           | Information Technology |

Course Title  
Internet Scripting

Course Description  
This course is a study of Internet programming including the syntax of scripting languages and Internet programming concepts and examines topics related to client-side scripting language programming as well as introducing topics related to server-side scripting.

Credits:  
3

Effective Start Date  
Jan 1, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                         |
|--------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                 |
| Prerequisite: CPT-236 and IST-226 (Minimum Grades of C)<br>Take CPT-236(2745) IST-226; Minimum grade C,E,TR; |

## CPT240 - Internet Programming With Data

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 240           | Information Technology |

Course Title  
Internet Programming With Data

Course Description  
This course is a study of the implementation of dynamic web pages focusing on the development of web sites that interact with databases utilizing current server-side technologies along with the databases to deliver dynamic content to client browser.

Credits:  
3

Effective Start Date  
Jan 1, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                   |
|--------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                           |
| Prerequisite: CPT-212 and IST-272 (Minimum Grades of C)<br>Take CPT-212 IST-272; Minimum grade C,E,TR; |

## CPT242 - Database

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 242           | Information Technology |

Course Title  
Database

#### Course Description

This course introduces data base models and the fundamentals of data base design. Topics include data base structure, data base processing, and application programs which access a data base.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: CPT-168 (Minimum grade C)  
Take CPT-168; Minimum grade C;

## CPT244 - Data Structures

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 244           | Information Technology |

Course Title  
Data Structures

#### Course Description

This course examines data structures widely used in programming. Topics include linked lists, stacks, queues, trees, and sorting and searching techniques.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite(s): CPT-230 (Minimum Grade of C) and MAT 110;  
# Take CPT-230; Minimum grade C,E,TR; # Take MAT-110(6872);

## CPT260 - Fund of Os & Web Servers

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 260           | Information Technology |

Course Title  
Fund of Os & Web Servers

#### Course Description

This course is a study of operating techniques needed for setting up and maintaining web servers.

Credits:  
3

Effective Start Date  
Sep 27, 2016

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: IST-252 (Minimum Grade of C)  
Take IST-252; Minimum grade C;

## CPT264 - Systems and Procedures

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 264           | Information Technology |

Course Title  
Systems and Procedures

#### Course Description

This course covers the techniques of system analysis, design, development, and implementation.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: Complete 1 course from CPT-230 or CPT-236  
Take CPT-230 or CPT-236(2745); Minimum grade C,E,TR;

## CPT270 - Computer Applications II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 270           | Information Technology |

Course Title  
Computer Applications II

Course Description  
This course emphasizes the integration of popular computer software packages using advanced concepts in computer applications software.

Credits:  
3

Effective Start Date  
Aug 8, 2026

### Prerequisites/Corequisites

Simple Requisites

|                                              |
|----------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite         |
| Prerequisite: CPT-170<br>Take CPT-170(2695); |

## CPT281 - Scwe in Computer Technology

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| CPT          | 281           | Information Technology |

Course Title  
Scwe in Computer Technology

Course Description  
This course integrates computer technology skills within an approved work site related to the computer industry.

Credits:  
3

Effective Start Date  
Sep 27, 2016

## CRJ101 - Introduction to Criminal Justice

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 101           | Criminal Justice |

Course Title  
Introduction to Criminal Justice

Course Description  
This course includes an overview of the functions and responsibilities of agencies involved in the administration of justice to include police organizations, court systems, correctional systems, and juvenile justice agencies.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                       |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## CRJ110 - Police Patrol

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 110           | Criminal Justice |

Course Title  
Police Patrol

Course Description  
This course provides an understanding of the duties, extent of authority, and responsibilities of the uniformed patrolman. Special emphasis is placed on patrol function-line activities, including traffic control and investigation, community relations, vice control, tactical units, civil disturbances, and preventive patrol.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| Corerequisite<br>Type<br>Corequisite                                                     |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## CRJ115 - Criminal Law I

### Course Details

| Subject Code                                                                                                                                                                                                                                       | Course Number | Department(s)    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
| CRJ                                                                                                                                                                                                                                                | 115           | Criminal Justice |
| <b>Course Title</b><br>Criminal Law I                                                                                                                                                                                                              |               |                  |
| <b>Course Description</b><br>This course covers the development of criminal law in America. The basic elements of specific criminal offenses, criminal defenses, and various legal principles upon which criminal law is established are reviewed. |               |                  |
| <b>Credits:</b><br>3                                                                                                                                                                                                                               |               |                  |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                                                                                                                                        |               |                  |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                 |
| Corequisite(s): RWR-100<br>Take ENG-101 ENG-100(4566) ENG-101 ENG-155 ENG-032(21521) or RWR-100; |

## CRJ125 - Criminology

### Course Details

| Subject Code                                                                                                                                                                                                  | Course Number | Department(s)    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
| CRJ                                                                                                                                                                                                           | 125           | Criminal Justice |
| <b>Course Title</b><br>Criminology                                                                                                                                                                            |               |                  |
| <b>Course Description</b><br>This course is a study of the various theories of criminal causation and control, the identification of criminal typologies, and the reaction of society to crime and criminals. |               |                  |
| <b>Credits:</b><br>3                                                                                                                                                                                          |               |                  |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                                                                                                   |               |                  |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## CRJ130 - Police Administration

### Course Details

| Subject Code                                                                                                                         | Course Number | Department(s)    |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
| CRJ                                                                                                                                  | 130           | Criminal Justice |
| <b>Course Title</b><br>Police Administration                                                                                         |               |                  |
| <b>Course Description</b><br>This course is a study of the organization, administration, and management of law enforcement agencies. |               |                  |
| <b>Credits:</b><br>3                                                                                                                 |               |                  |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                          |               |                  |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## CRJ140 - Criminal Just Rpt Writin

### Course Details

| Subject Code                                                                                                                                                                                                                                                                              | Course Number | Department(s)    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
| CRJ                                                                                                                                                                                                                                                                                       | 140           | Criminal Justice |
| <b>Course Title</b><br>Criminal Just Rpt Writin                                                                                                                                                                                                                                           |               |                  |
| <b>Course Description</b><br>This course is a study of the proper preparation and retention of criminal justice records and reports, including observational skills, formatting, and the value of accurate, complete, and selective written articulation of information and observations. |               |                  |
| <b>Credits:</b><br>3                                                                                                                                                                                                                                                                      |               |                  |
| <b>Effective Start Date</b><br>May 25, 1992                                                                                                                                                                                                                                               |               |                  |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## CRJ145 - Juvenile Delinquency

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 145           | Criminal Justice |

Course Title  
Juvenile Delinquency

Course Description  
This course includes a survey of the sociological, biological, and psychological theories involved in juvenile delinquency, modern trends in prevention, and treatment.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## CRJ202 - Criminalistics

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 202           | Criminal Justice |

Course Title  
Criminalistics

Course Description  
This course covers an introduction to investigative techniques which stress the examination of questioned documents, fingerprint techniques, polygraph examinations, firearms' identifications, pathology, toxicology, ballistics, and clandestine operations.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

|                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Corequisite                                                                                    |
| Corequisite(s): MAT-033<br>Take MAT-032(19037) MAT-101(6865) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-033(22042); |

## CRJ218 - Crisis Intervention

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 218           | Criminal Justice |

Course Title  
Crisis Intervention

#### Course Description

This course is a study of the situational procedures and techniques necessary in defusing situations identified as crises.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ222 - Ethics in Criminal Just

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 222           | Criminal Justice |

Course Title  
Ethics in Criminal Just

#### Course Description

This course is a study of the application of ethical theories to the criminal justice profession.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ224 - Police Commun Relations

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 224           | Criminal Justice |

Course Title  
Police Commun Relations

#### Course Description

This course is a study of the importance of two-way communication between the criminal justice system and the community to foster a working relationship to control crime. A variety of topics are studied, including citizen involvement in crime prevention and police officer interpersonal relations.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ230 - Criminal Investigation I

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 230           | Criminal Justice |

Course Title  
Criminal Investigation I

#### Course Description

This course is a study of the fundamentals of interviewing witnesses and interrogating suspects. Different methods of conducting crime scene searches and methods used in investigating various crimes are studied in the course.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;

## CRJ233 - Cyber Crimes and the Law

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 233           | Criminal Justice |

Course Title  
Cyber Crimes and the Law

Course Description  
This course examines the problem of crime involving computers and the strategies used for identification, investigation and prosecution.

Credits:  
3

Effective Start Date  
Aug 1, 2021

### Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type

Corequisite

Corequisite: ENG-032

Take ENG-032(21521) ENG-101 or ENG-155;

## CRJ236 - Criminal Evidence

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 236           | Criminal Justice |

Course Title  
Criminal Evidence

Course Description  
This course is a study of the established rules of evidence from arrest to release in the administration of criminal justice.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

Prerequisite  
Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ237 - Defensive Tactics for Law Enforcement

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 237           | Criminal Justice |

Course Title  
Defensive Tactics for Law Enforcement

Course Description  
This course is the study of the methodologies and tactics for solving critical incidents that law enforcement must face, such as the arrest process, handcuffing, and felony car stops.

Credits:  
3

Effective Start Date  
Aug 18, 2008

### Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ242 - Correctional Systems

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 242           | Criminal Justice |

Course Title  
Correctional Systems

Course Description  
This course is an introduction to aspects of the correctional function in criminal justice, including organization, process, procedure, and clients incarcerated and on conditional release.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ243 - Criminal Profiling

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 243           | Criminal Justice |

Course Title  
Criminal Profiling

#### Course Description

This course involves the analysis and interpretation of evidence discovered at the crime scene that might be useful in understanding the perpetrator's motivations and behavior to assist law enforcement in developing a criminal profile for identification, apprehension and prosecution.

#### Credits:

3

#### Effective Start Date

Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: ENG-032

Take ENG-032(21521) ENG-101 or ENG-155;

## CRJ246 - Spec Probl in Crim Just

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 246           | Criminal Justice |

Course Title  
Spec Probl in Crim Just

#### Course Description

In this course issues are examined within the criminal justice community/profession which are of special concern to students and practitioners because of such elements as timeliness, local concern, legalistics, and or other dynamic factors of such issues.

2010SU Victimology

2011SU Terrorism and Homeland Security

#### Credits:

3

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;

## CRJ247 - Law Enforcement and Latino Community

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 247           | Criminal Justice |

Course Title  
Law Enforcement and Latino Community

Course Description  
This course is designed to assist criminal justice personnel in Spanish language and culture to facilitate their interaction with a Hispanic population.

Credits:  
3

Effective Start Date  
May 30, 2011

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): ENG-032\* \*ENG-032 can be completed as a prerequisite for registration purposes

Take ENG-032(21521) ENG-101 ENG-155 or ENG-100(4566);

## CRJ250 - Crim Just Internship I

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 250           | Criminal Justice |

Course Title  
Crim Just Internship I

Course Description  
This course includes practical experience in a criminal justice or private security setting.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;

## CRJ260 - Seminar in Crim Justice

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 260           | Criminal Justice |

Course Title  
Seminar in Crim Justice

Course Description  
This course includes a study of new trends in criminal justice.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## CRJ281 - Police Science I

### Course Details

|              |               |                  |
|--------------|---------------|------------------|
| Subject Code | Course Number | Department(s)    |
| CRJ          | 281           | Criminal Justice |

Course Title  
Police Science I

Course Description  
Course topics include but are not limited to: Intro to Criminal Law, Courts, Crimes, and Procedures, First Amend., Basic Patrol Operations, and Traffic Law. After successful completion of this course, students will be eligible to complete the SCCJA certification exam for these instructional blocks.

Credits:  
3

Effective Start Date  
Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: ENG-032

Take ENG-032(21521) ENG-101 or ENG-155;

## CRJ282 - Police Science II

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 282           | Criminal Justice |

Course Title  
Police Science II

#### Course Description

Course topics include but are not limited to: Domestic Violence, Juv. Procedures, and Victimology. After successful completion of this course, students will be eligible to complete the SCCJA certification exam for these instructional blocks.

#### Credits:

3

#### Effective Start Date

Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: ENG-032

Take ENG-032(21521) ENG-101 or ENG-155;

## CRJ284 - Police Science IV

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 284           | Criminal Justice |

Course Title  
Police Science IV

#### Course Description

Course topics include but are not limited to: Basic Collision Investigation, Uniform Traffic Ticket, Vehicle Tactics, and Mind Armor. After successful completion of this course, students will be eligible to complete the SCCJA certification exam for these instructional blocks.

#### Credits:

3

#### Effective Start Date

Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: ENG-032

Take ENG-032(21521) ENG-101 or ENG-155;

## CRJ283 - Police Science III

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| CRJ          | 283           | Criminal Justice |

Course Title  
Police Science III

#### Course Description

Course topics include but are not limited to: Report Writing, Interviewing, Officer Survival, Drug Enforcement, and Crime Scene and Physical Evidence. After successful completion of this course, students will be eligible to complete the SCCJA certification exam for these instructional blocks.

#### Credits:

3

#### Effective Start Date

Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: ENG-032

Take ENG-032(21521) ENG-101 or ENG-155;

## CWE101 - Coop Work Exp Prep

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| CWE          | 101           |

Course Title  
Coop Work Exp Prep

#### Course Description

This course includes preparation for cooperative work experience.

#### Credits:

1

#### Effective Start Date

May 25, 1992

CWE111 - Cooperative Work Exp I

Course Details

| Subject Code | Course Number | Department(s)                                                                                                                                                                                                                                          |
|--------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 111           | Early Childhood Development, Medical Lab Technology, Information Technology, Administrative Office, Business Administration, Science, Teleproduction Technology, Automotive, Machine Tool Technology, Welding Technology, Building Construction Trades |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
1

Effective Start Date  
May 25, 1992

CWE113 - Cooperative Work Experience I

Course Details

| Subject Code | Course Number | Department(s)                                                                                                                                                                                                                                                                                 |
|--------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 113           | Teleproduction Technology, Office Systems Technology, Information Technology, Business Administration, Medical Lab Technology, Automotive, Surgical Technology, Machine Tool Technology, Building Construction Trades, Administrative Office, Welding Technology, Early Childhood Development |

Course Title  
Cooperative Work Experience I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
3

Effective Start Date  
May 25, 1992

CWE112 - Cooperative Work Exp I

Course Details

| Subject Code | Course Number | Department(s)                                                                                                                                                                                                                                          |
|--------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 112           | Machine Tool Technology, Early Childhood Development, Medical Lab Technology, Science, Information Technology, Business Administration, Teleproduction Technology, Automotive, Administrative Office, Welding Technology, Building Construction Trades |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
2

Effective Start Date  
May 25, 1992

CWE114 - Cooperative Work Exp I

Course Details

| Subject Code | Course Number | Department(s)                                                                                         |
|--------------|---------------|-------------------------------------------------------------------------------------------------------|
| CWE          | 114           | Machine Tool Technology, Business Administration, Surgical Technology, Automotive, Welding Technology |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE115 - Cooperative Work Exp I

### Course Details

|              |               |                                                               |
|--------------|---------------|---------------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                                 |
| CWE          | 115           | Office Systems Technology,<br>Building Construction<br>Trades |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE116 - Cooperative Work Exp I

### Course Details

|              |               |                                                                                                   |
|--------------|---------------|---------------------------------------------------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                                                                     |
| CWE          | 116           | Medical Lab Technology,<br>Information Technology,<br>Automotive, Building<br>Construction Trades |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
6

Effective Start Date  
Sep 16, 1998

## CWE117 - Cooperative Work Exp I

### Course Details

|              |               |                                                |
|--------------|---------------|------------------------------------------------|
| Subject Code | Course Number | Department(s)                                  |
| CWE          | 117           | Business Administration,<br>Welding Technology |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
7

Effective Start Date  
Sep 16, 1998

## CWE118 - Cooperative Work Exp I

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 118           |

Course Title  
Cooperative Work Exp I

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
8

Effective Start Date  
Sep 16, 1998

## CWE121 - Cooperative Work Exp II

### Course Details

|              |               |                                                                                                                                                                                                                                                            |
|--------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                                                                                                                                                                                                                              |
| CWE          | 121           | Medical Lab Technology,<br>Administrative Office,<br>Business Administration,<br>Early Childhood<br>Development, Information<br>Technology, Science,<br>Automotive, Industrial<br>Maintenance Tech, Building<br>Construction Trades,<br>Welding Technology |

Course Title  
Cooperative Work Exp II

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
1

Effective Start Date  
May 25, 1992

## CWE122 - Cooperative Work Exp II

### Course Details

| Subject Code | Course Number | Department(s)                                                                                                                                                                                                                                   |
|--------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 122           | Machine Tool Technology, Medical Lab Technology, Early Childhood Development, Information Technology, Administrative Office, Business Administration, Building Construction Trades, Automotive, Industrial Maintenance Tech, Welding Technology |

Course Title  
Cooperative Work Exp II

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
2

Effective Start Date  
May 25, 1992

## CWE123 - Cooperative Work Exp II

### Course Details

| Subject Code | Course Number | Department(s)                                                                                                                                                                                                                                                                                                  |
|--------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 123           | Business Administration, Office Systems Technology, Medical Lab Technology, Machine Tool Technology, Teleproduction Technology, Automotive, Information Technology, Administrative Office, Welding Technology, Science, Industrial Maintenance Tech, Building Construction Trades, Early Childhood Development |

Course Title  
Cooperative Work Exp II

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
3

Effective Start Date  
May 25, 1992

## CWE124 - Cooperative Work Exp II

### Course Details

| Subject Code | Course Number | Department(s)                                                                                                                       |
|--------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 124           | Machine Tool Technology, Teleproduction Technology, Business Administration, Medical Lab Technology, Automotive, Welding Technology |

Course Title  
Cooperative Work Exp II

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE125 - Cooperative Work Exp II

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| CWE          | 125           | Industrial Maintenance Tech |

Course Title  
Cooperative Work Exp II

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE126 - Cooperative Work Exp II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| CWE          | 126           | Business Administration |

Course Title  
Cooperative Work Exp II

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
6

Effective Start Date  
Sep 16, 1998

## CWE127 - Cooperative Work Exp II

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 127           |
| Course Title                                                             |               |
| Cooperative Work Exp II                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 7                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE128 - Cooperative Work Exp II

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 128           |
| Course Title                                                             |               |
| Cooperative Work Exp II                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 8                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE131 - Cooperative Work Exp III

### Course Details

|                                                                          |               |                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject Code                                                             | Course Number | Department(s)                                                                                                                                                                                                                              |
| CWE                                                                      | 131           | Industrial Maintenance Tech, Medical Lab Technology, Business Administration, Machine Tool Technology, Information Technology, Teleproduction Technology, Building Construction Trades, Administrative Office, Early Childhood Development |
| Course Title                                                             |               |                                                                                                                                                                                                                                            |
| Cooperative Work Exp III                                                 |               |                                                                                                                                                                                                                                            |
| Course Description                                                       |               |                                                                                                                                                                                                                                            |
| This course includes cooperative work experience in an approved setting. |               |                                                                                                                                                                                                                                            |
| Credits:                                                                 |               |                                                                                                                                                                                                                                            |
| 1                                                                        |               |                                                                                                                                                                                                                                            |
| Effective Start Date                                                     |               |                                                                                                                                                                                                                                            |
| May 25, 1992                                                             |               |                                                                                                                                                                                                                                            |

## CWE132 - Cooperative Work Exp III

### Course Details

|                                                                          |               |                                                                                                                                                                                        |
|--------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject Code                                                             | Course Number | Department(s)                                                                                                                                                                          |
| CWE                                                                      | 132           | Welding Technology, Information Technology, Office Systems Technology, Business Administration, Early Childhood Development, Industrial Maintenance Tech, Building Construction Trades |
| Course Title                                                             |               |                                                                                                                                                                                        |
| Cooperative Work Exp III                                                 |               |                                                                                                                                                                                        |
| Course Description                                                       |               |                                                                                                                                                                                        |
| This course includes cooperative work experience in an approved setting. |               |                                                                                                                                                                                        |
| Credits:                                                                 |               |                                                                                                                                                                                        |
| 2                                                                        |               |                                                                                                                                                                                        |
| Effective Start Date                                                     |               |                                                                                                                                                                                        |
| May 25, 1992                                                             |               |                                                                                                                                                                                        |

## CWE133 - Cooperative Work Exp III

### Course Details

|                                                                          |               |                                                                         |
|--------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------|
| Subject Code                                                             | Course Number | Department(s)                                                           |
| CWE                                                                      | 133           | Machine Tool Technology, Medical Lab Technology, Information Technology |
| Course Title                                                             |               |                                                                         |
| Cooperative Work Exp III                                                 |               |                                                                         |
| Course Description                                                       |               |                                                                         |
| This course includes cooperative work experience in an approved setting. |               |                                                                         |
| Credits:                                                                 |               |                                                                         |
| 3                                                                        |               |                                                                         |
| Effective Start Date                                                     |               |                                                                         |
| May 25, 1992                                                             |               |                                                                         |

## CWE134 - Cooperative Work Exp III

### Course Details

| Subject Code | Course Number | Department(s)                                                                                                                                                 |
|--------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CWE          | 134           | Machine Tool Technology,<br>Teleproduction Technology,<br>Administrative Office,<br>Medical Lab Technology,<br>Business Administration,<br>Welding Technology |

**Course Title**  
Cooperative Work Exp III

**Course Description**  
This course includes cooperative work experience in an approved setting.

**Credits:**  
4

**Effective Start Date**  
May 25, 1992

## CWE135 - Cooperative Work Exp III

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| CWE          | 135           | Office Systems Technology |

**Course Title**  
Cooperative Work Exp III

**Course Description**  
This course includes cooperative work experience in an approved setting.

**Credits:**  
5

**Effective Start Date**  
Sep 16, 1998

## CWE136 - Cooperative Work Exp III

### Course Details

| Subject Code | Course Number | Department(s)                                                                         |
|--------------|---------------|---------------------------------------------------------------------------------------|
| CWE          | 136           | Medical Lab Technology,<br>Business Administration,<br>Industrial Maintenance<br>Tech |

**Course Title**  
Cooperative Work Exp III

**Course Description**  
This course includes cooperative work experience in an approved setting.

**Credits:**  
6

**Effective Start Date**  
Sep 16, 1998

## CWE137 - Cooperative Work Exp III

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| CWE          | 137           |

**Course Title**  
Cooperative Work Exp III

**Course Description**  
This course includes cooperative work experience in an approved setting.

**Credits:**  
7

**Effective Start Date**  
Sep 16, 1998

## CWE138 - Cooperative Work Exp III

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| CWE          | 138           |

**Course Title**  
Cooperative Work Exp III

**Course Description**  
This course includes cooperative work experience in an approved setting.

**Credits:**  
8

**Effective Start Date**  
Sep 16, 1998

## CWE211 - Cooperative Work Exp IV

### Course Details

| Subject Code | Course Number | Department(s)                                     |
|--------------|---------------|---------------------------------------------------|
| CWE          | 211           | Business Administration,<br>Administrative Office |

**Course Title**  
Cooperative Work Exp IV

**Course Description**  
This course includes cooperative work experience in an approved setting.

**Credits:**  
1

**Effective Start Date**  
May 25, 1992

## CWE212 - Cooperative Work Exp IV

### Course Details

|              |               |                                                                                                                   |
|--------------|---------------|-------------------------------------------------------------------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                                                                                     |
| CWE          | 212           | Machine Tool Technology,<br>Medical Lab Technology,<br>Industrial Maintenance<br>Tech, Business<br>Administration |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
2

Effective Start Date  
May 25, 1992

## CWE213 - Cooperative Work Exp IV

### Course Details

|              |               |                                                  |
|--------------|---------------|--------------------------------------------------|
| Subject Code | Course Number | Department(s)                                    |
| CWE          | 213           | Administrative Office,<br>Information Technology |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
3

Effective Start Date  
May 25, 1992

## CWE214 - Cooperative Work Exp IV

### Course Details

|              |               |                                                              |
|--------------|---------------|--------------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                                |
| CWE          | 214           | Teleproduction Technology,<br>Industrial Maintenance<br>Tech |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE215 - Cooperative Work Exp IV

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 215           |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE216 - Cooperative Work Exp IV

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 216           |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
6

Effective Start Date  
Sep 16, 1998

## CWE217 - Cooperative Work Exp IV

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 217           |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
7

Effective Start Date  
Sep 16, 1998

## CWE218 - Cooperative Work Exp IV

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| CWE          | 218           | Business Administration |

Course Title  
Cooperative Work Exp IV

Course Description  
This course includes cooperative wrok experience in an approved setting.

Credits:  
8

Effective Start Date  
Sep 16, 1998

## CWE221 - Cooperative Work Exp V

### Course Details

|              |               |                           |
|--------------|---------------|---------------------------|
| Subject Code | Course Number | Department(s)             |
| CWE          | 221           | Office Systems Technology |

Course Title  
Cooperative Work Exp V

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
1

Effective Start Date  
May 25, 1992

## CWE222 - Cooperative Work Exp V

### Course Details

|              |               |                                                            |
|--------------|---------------|------------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                              |
| CWE          | 222           | Business Administration,<br>Industrial Maintenance<br>Tech |

Course Title  
Cooperative Work Exp V

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
2

Effective Start Date  
May 25, 1992

## CWE223 - Cooperative Work Exp V

### Course Details

|              |               |                                                          |
|--------------|---------------|----------------------------------------------------------|
| Subject Code | Course Number | Department(s)                                            |
| CWE          | 223           | Administrative Office,<br>Industrial Maintenance<br>Tech |

Course Title  
Cooperative Work Exp V

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
3

Effective Start Date  
May 25, 1992

## CWE224 - Cooperative Work Exp V

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| CWE          | 224           | Machine Tool Technology |

Course Title  
Cooperative Work Exp V

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE225 - Cooperative Work Exp V

### Course Details

|              |               |                                |
|--------------|---------------|--------------------------------|
| Subject Code | Course Number | Department(s)                  |
| CWE          | 225           | Industrial Maintenance<br>Tech |

Course Title  
Cooperative Work Exp V

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE226 - Cooperative Work Exp V

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 226           |
| Course Title                                                             |               |
| Cooperative Work Exp V                                                   |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 6                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE227 - Cooperative Work Exp V

### Course Details

|                                                              |               |
|--------------------------------------------------------------|---------------|
| Subject Code                                                 | Course Number |
| CWE                                                          | 227           |
| Course Title                                                 |               |
| Cooperative Work Exp V                                       |               |
| Course Description                                           |               |
| This course includes work experience in an approved setting. |               |
| Credits:                                                     |               |
| 7                                                            |               |
| Effective Start Date                                         |               |
| Sep 16, 1998                                                 |               |

## CWE228 - Cooperative Work Exp V

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 228           |
| Course Title                                                             |               |
| Cooperative Work Exp V                                                   |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 8                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE231 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |                                |
|--------------------------------------------------------------------------|---------------|--------------------------------|
| Subject Code                                                             | Course Number | Department(s)                  |
| CWE                                                                      | 231           | Industrial Maintenance<br>Tech |
| Course Title                                                             |               |                                |
| Cooperative Work Exp Vi                                                  |               |                                |
| Course Description                                                       |               |                                |
| This course includes cooperative work experience in an approved setting. |               |                                |
| Credits:                                                                 |               |                                |
| 1                                                                        |               |                                |
| Effective Start Date                                                     |               |                                |
| May 25, 1992                                                             |               |                                |

## CWE232 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |                                                              |
|--------------------------------------------------------------------------|---------------|--------------------------------------------------------------|
| Subject Code                                                             | Course Number | Department(s)                                                |
| CWE                                                                      | 232           | Industrial Maintenance<br>Tech, Office Systems<br>Technology |
| Course Title                                                             |               |                                                              |
| Cooperative Work Exp Vi                                                  |               |                                                              |
| Course Description                                                       |               |                                                              |
| This course includes cooperative work experience in an approved setting. |               |                                                              |
| Credits:                                                                 |               |                                                              |
| 2                                                                        |               |                                                              |
| Effective Start Date                                                     |               |                                                              |
| May 25, 1992                                                             |               |                                                              |

## CWE233 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |                                |
|--------------------------------------------------------------------------|---------------|--------------------------------|
| Subject Code                                                             | Course Number | Department(s)                  |
| CWE                                                                      | 233           | Industrial Maintenance<br>Tech |
| Course Title                                                             |               |                                |
| Cooperative Work Exp Vi                                                  |               |                                |
| Course Description                                                       |               |                                |
| This course includes cooperative work experience in an approved setting. |               |                                |
| Credits:                                                                 |               |                                |
| 3                                                                        |               |                                |
| Effective Start Date                                                     |               |                                |
| May 25, 1992                                                             |               |                                |

## CWE234 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 234           |
| Course Title                                                             |               |
| Cooperative Work Exp Vi                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 4                                                                        |               |
| Effective Start Date                                                     |               |
| May 25, 1992                                                             |               |

## CWE237 - Cooperative Work Exp II

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 237           |
| Course Title                                                             |               |
| Cooperative Work Exp II                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 7                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE235 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 235           |
| Course Title                                                             |               |
| Cooperative Work Exp Vi                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 5                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE238 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 238           |
| Course Title                                                             |               |
| Cooperative Work Exp Vi                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 8                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE236 - Cooperative Work Exp Vi

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 236           |
| Course Title                                                             |               |
| Cooperative Work Exp Vi                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 6                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE241 - Cooperative Work Exp Vii

### Course Details

|                                                                          |               |                           |
|--------------------------------------------------------------------------|---------------|---------------------------|
| Subject Code                                                             | Course Number | Department(s)             |
| CWE                                                                      | 241           | Office Systems Technology |
| Course Title                                                             |               |                           |
| Cooperative Work Exp Vii                                                 |               |                           |
| Course Description                                                       |               |                           |
| This course includes cooperative work experience in an approved setting. |               |                           |
| Credits:                                                                 |               |                           |
| 1                                                                        |               |                           |
| Effective Start Date                                                     |               |                           |
| May 25, 1992                                                             |               |                           |

## CWE242 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 242           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
2

Effective Start Date  
May 25, 1992

## CWE245 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 245           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved settng.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE243 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 243           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
3

Effective Start Date  
May 25, 1992

## CWE246 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 246           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
6

Effective Start Date  
Sep 16, 1998

## CWE244 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 244           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE247 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 247           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
7

Effective Start Date  
Sep 16, 1998

## CWE248 - Cooperative Work Exp Vii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 248           |

Course Title  
Cooperative Work Exp Vii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
8

Effective Start Date  
Sep 16, 1998

## CWE253 - Cooperative Wrk Exp Viii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 253           |

Course Title  
Cooperative Wrk Exp Viii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
3

Effective Start Date  
May 25, 1992

## CWE251 - Cooperative Wrk Exp Viii

### Course Details

|              |               |                           |
|--------------|---------------|---------------------------|
| Subject Code | Course Number | Department(s)             |
| CWE          | 251           | Office Systems Technology |

Course Title  
Cooperative Wrk Exp Viii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
1

Effective Start Date  
May 25, 1992

## CWE254 - Cooperative Wrk Exp Viii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 254           |

Course Title  
Cooperative Wrk Exp Viii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE252 - Cooperative Wrk Exp Viii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 252           |

Course Title  
Cooperative Wrk Exp Viii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
2

Effective Start Date  
May 25, 1992

## CWE255 - Cooperative Wrk Exp Viii

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 255           |

Course Title  
Cooperative Wrk Exp Viii

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE256 - Cooperative Wrk Exp Viii

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 256           |
| Course Title                                                             |               |
| Cooperative Wrk Exp Viii                                                 |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 6                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE257 - Cooperative Wrk Exp Viii

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 257           |
| Course Title                                                             |               |
| Cooperative Wrk Exp Viii                                                 |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 7                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE258 - Cooperative Wrk Exp Viii

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 258           |
| Course Title                                                             |               |
| Cooperative Wrk Exp Viii                                                 |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 8                                                                        |               |
| Effective Start Date                                                     |               |
| Sep 16, 1998                                                             |               |

## CWE261 - Cooperative Work Exp Ix

### Course Details

|                                                                          |               |                           |
|--------------------------------------------------------------------------|---------------|---------------------------|
| Subject Code                                                             | Course Number | Department(s)             |
| CWE                                                                      | 261           | Office Systems Technology |
| Course Title                                                             |               |                           |
| Cooperative Work Exp Ix                                                  |               |                           |
| Course Description                                                       |               |                           |
| This course includes cooperative work experience in an approved setting. |               |                           |
| Credits:                                                                 |               |                           |
| 1                                                                        |               |                           |
| Effective Start Date                                                     |               |                           |
| May 25, 1992                                                             |               |                           |

## CWE262 - Cooperative Work Exp Ix

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 262           |
| Course Title                                                             |               |
| Cooperative Work Exp Ix                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 2                                                                        |               |
| Effective Start Date                                                     |               |
| May 25, 1992                                                             |               |

## CWE263 - Cooperative Work Exp Ix

### Course Details

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Subject Code                                                             | Course Number |
| CWE                                                                      | 263           |
| Course Title                                                             |               |
| Cooperative Work Exp Ix                                                  |               |
| Course Description                                                       |               |
| This course includes cooperative work experience in an approved setting. |               |
| Credits:                                                                 |               |
| 3                                                                        |               |
| Effective Start Date                                                     |               |
| May 25, 1992                                                             |               |

## CWE264 - Cooperative Work Exp Ix

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 264           |

Course Title  
Cooperative Work Exp Ix

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
4

Effective Start Date  
May 25, 1992

## CWE267 - Cooperative Work Exp Ix

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 267           |

Course Title  
Cooperative Work Exp Ix

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
7

Effective Start Date  
Sep 16, 1998

## CWE265 - Cooperative Work Exp Ix

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 265           |

Course Title  
Cooperative Work Exp Ix

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
5

Effective Start Date  
Sep 16, 1998

## CWE268 - Cooperative Work Exp Ix

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 268           |

Course Title  
Cooperative Work Exp Ix

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
8

Effective Start Date  
Sep 16, 1998

## CWE266 - Cooperative Work Exp Ix

### Course Details

|              |               |
|--------------|---------------|
| Subject Code | Course Number |
| CWE          | 266           |

Course Title  
Cooperative Work Exp Ix

Course Description  
This course includes cooperative work experience in an approved setting.

Credits:  
6

Effective Start Date  
Sep 16, 1998

## DAT105 - Dental Charting & Documentation

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DAT          | 105           | Dental Hygiene |

**Course Title**  
Dental Charting & Documentation

**Course Description**  
This course is the study of dental charting and documentation as it relates to direct patient care in general dentistry. The course will include a clinical observation with emphasis on documentation and clinical records.

**Credits:**  
3

**Effective Start Date**  
Jun 8, 2017

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisites: BIO-210 and ENG-101 (Minimum Grades of C)  
Take 2 courses; From courses BIO-210 ENG-101; Minimum grade C;

## DAT112 - Integrated Human Sciences

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| DAT          | 112           | Dental Assisting |

**Course Title**  
Integrated Human Sciences

**Course Description**  
This course provides a basic study of human anatomy, physiology, and microbiology as related to dental science and the practice of dental assisting.

**Credits:**  
4

**Effective Start Date**  
Feb 19, 1992

## DAT113 - Dental Materials

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| DAT          | 113           | Dental Assisting |

**Course Title**  
Dental Materials

**Course Description**  
This course is a study of physical and chemical properties of matter and identification, characteristics, and manipulation of dental materials.

**Credits:**  
4

**Effective Start Date**  
Feb 19, 1992

## DAT115 - Ethics & Professionalism

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| DAT          | 115           | Dental Assisting |

**Course Title**  
Ethics & Professionalism

**Course Description**  
This course introduces a cursory history of dental assisting, professional associations, scope of service in dentistry, and ethical, legal and professional considerations. The state dental practice act is reviewed.

**Credits:**  
1

**Effective Start Date**  
Feb 19, 1992

## DAT118 - Dental Morphology

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| DAT          | 118           | Dental Assisting |

**Course Title**  
Dental Morphology

**Course Description**  
This course emphasizes the development, eruption, and individual characteristics of each tooth and surrounding structures.

**Credits:**  
2

**Effective Start Date**  
Feb 19, 1992



## DAT164 - Clinical Procedures II

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| DAT          | 164           | Dental Assisting |

Course Title  
Clinical Procedures II

Course Description  
This course introduces the instruments and chairside procedures of the dental specialties.

Credits:  
4

Effective Start Date  
Feb 19, 1992

## DAT177 - Dental Office Experience

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| DAT          | 177           | Dental Assisting |

Course Title  
Dental Office Experience

Course Description  
This course consists of practice in the dental office or clinic with rotation of assignments to encompass experiences in office management and clinical experience in all areas of dentistry.

Credits:  
7

Effective Start Date  
Dec 16, 1991

## DHG115 - Medical & Dental Emergencies

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 115           | Dental Hygiene |

Course Title  
Medical & Dental Emergencies

Course Description  
This course provides a study of the various medical/dental emergencies and appropriate treatment measures. Additionally, it includes managing medically compromised dental patients, and provides for CPR certification. CPR certification is obtained prior to entering the dental hygiene program.

Credits:  
2

Effective Start Date  
May 25, 1992

## DHG121 - Dental Radiography

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 121           | Dental Hygiene |

Course Title  
Dental Radiography

Course Description  
This course provides the application of the principles of radiology with emphasis on exposing, processing, mounting, evaluating, and interpreting dental radiographs. Radiation safety is stressed.

Credits:  
3

Effective Start Date  
Feb 19, 1992

## DHG125 - Tooth Morphology & Histology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 125           | Dental Hygiene |

Course Title  
Tooth Morphology & Histology

Course Description  
This course covers the embryogenesis and histology of the head and neck structures with primary emphasis on the oral cavity. The formation, eruption patterns, and morphology of primary and permanent dentitions are studied.

Credits:  
2

Effective Start Date  
Feb 19, 1992

## DHG140 - General & Oral Pathology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 140           | Dental Hygiene |

Course Title  
General & Oral Pathology

Course Description  
This course provides a correlation of basic pathologic principles to disease processes in the oral cavity. The role of the dental hygienist in early disease detection is emphasized. Diagnosis, treatment and prognosis of diseases affecting the head and neck are discussed.

Credits:  
2

Effective Start Date  
Dec 12, 1991

## DHG141 - Periodontology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 141           | Dental Hygiene |

**Course Title**  
Periodontology

#### Course Description

This course presents a study of the principles, etiologies, classifications and treatments of periodontal disease with emphasis on the role of the dental hygienist.

**Credits:**  
2

**Effective Start Date**  
Dec 12, 1991

## DHG143 - Dental Pharmacology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 143           | Dental Hygiene |

**Course Title**  
Dental Pharmacology

#### Course Description

This course provides a study of drugs used in dentistry. Emphasis is placed on the physical and chemical properties of the drugs, dosages and therapeutic effects, methods of administration, and indications/contraindications for the use of the drug. A study of dental anesthetics is included.

**Credits:**  
2

**Effective Start Date**  
May 25, 1992

## DHG154 - Preclinic Dental Hygiene

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 154           | Dental Hygiene |

**Course Title**  
Preclinic Dental Hygiene

#### Course Description

This course is a study of the basic principles of infection control, instrumentation, instrument design, and fundamental skills necessary to perform in subsequent dental hygiene courses.

**Credits:**  
4

**Effective Start Date**  
Feb 19, 1992

## DHG165 - Clinic Dental Hygiene I

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 165           | Dental Hygiene |

**Course Title**  
Clinic Dental Hygiene I

#### Course Description

This is an introductory course to the clinical setting for application of dental hygiene skills for patient care.

**Credits:**  
5

**Effective Start Date**  
Feb 19, 1992

## DHG175 - Clinic Dental Hygiene II

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 175           | Dental Hygiene |

**Course Title**  
Clinic Dental Hygiene II

#### Course Description

This course provides for the continued development of the skills necessary to perform dental hygiene care. Emphasis is placed on total patient care and treatment planning.

**Credits:**  
5

**Effective Start Date**  
Dec 12, 1991

## DHG230 - Public Health Dentistry

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 230           | Dental Hygiene |

**Course Title**  
Public Health Dentistry

#### Course Description

This course provides a study of oral health and the prevention of oral disease in a community. Emphasis is on assessment of community groups and dental health needs, planning, implementation, and evaluation of community programs.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

## DHG239 - Dental Assist for Dental Hygienists

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 239           | Dental Hygiene |

Course Title  
Dental Assist for Dental Hygienists

Course Description  
This course introduces the dental assisting role and responsibilities. Emphasis is on four-handed dentistry, the use and manipulations of dental materials, and office management.

Credits:  
2

Effective Start Date  
May 25, 1992

## DHG255 - Clinical Dental Hygiene III

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 255           | Dental Hygiene |

Course Title  
Clinical Dental Hygiene III

Course Description  
This course provides for the development of proficiency in the clinical dental hygiene setting with emphasis on the implementation of treatment plans to meet the individual patient's oral health needs.

Credits:  
5

Effective Start Date  
Feb 19, 1992

## DHG265 - Clinic Dental Hygiene IV

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 265           | Dental Hygiene |

Course Title  
Clinic Dental Hygiene IV

Course Description  
This course permits refinement of clinical techniques and skills, technology and current procedural practices of the dental hygienist with emphasis on self-evaluation and quality assurance.

Credits:  
5

Effective Start Date  
Feb 19, 1992

## DHG272 - Dental Hygiene Externship

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| DHG          | 272           | Dental Hygiene |

Course Title  
Dental Hygiene Externship

Course Description  
This course provides exposure to dental practices by means of office rotations, lectures, and discussions. It also includes dental ethics and jurisprudence.

Credits:  
2

Effective Start Date  
Feb 19, 1992

## DHM107 - Diesel Equipment Service & Diagnosis

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| DHM          | 107           | Automotive    |

Course Title  
Diesel Equipment Service & Diagnosis

Course Description  
This course is a study of heavy vehicle systems with emphasis on preventive maintenance, problem diagnosis, and repair procedures.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                 |
| Prerequisite                                                                                                                         |
| Prerequisites: AUT-131, AUT-133, and AUT-143 (Minimum Grades of C).<br>Take AUT-133(630) AUT-131(623) AUT-143(641); Minimum grade C; |

## DHM108 - Diesel Engine Tune-Up

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| DHM          | 108           | Automotive    |

Course Title  
Diesel Engine Tune-Up

Course Description  
This course is a study of diesel engine tune-up principles and practices. Students will explore ways to minimize overall operational costs, as well as the use of aftermarket add-on equipment such as performance electronic computer chips, high output turbochargers, and custom exhaust installation.

Credits:  
2

Effective Start Date  
Aug 1, 2018

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: AUT-131, AUT-133, and AUT-143 (Minimum Grades of C).<br>Take AUT-133(630) AUT-131(623) AUT-143(641); Minimum grade C; |

## DHM125 - Diesel Fuel Systems

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| DHM          | 125           | Automotive    |

Course Title  
Diesel Fuel Systems

Course Description  
This course is a basic study of diesel engine fuel systems including pumps, governors, and injectors.

Credits:  
3

Effective Start Date  
May 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisites<br>Type<br>Prerequisite                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: AUT-131, AUT-131 and AUT-143 (Minimum Grades of C).<br>Take AUT-133(630) AUT-131(623) AUT-143(641); Minimum grade C; |

## DHM205 - Diesel Engines II

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| DHM          | 205           | Automotive    |

Course Title  
Diesel Engines II

Course Description  
This course covers the practical application of diesel engine repair, including engine disassembly, unit repair, reassembly, and testing.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: AUT-131, AUT-131 and AUT-143 (Minimum Grades of C).<br>Take AUT-133(630) AUT-131(623) AUT-143(641); Minimum grade C; |

## DHM225 - Electronic Fuel Systems

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| DHM          | 225           | Automotive    |

Course Title  
Electronic Fuel Systems

Course Description  
This course covers the theory and practical application of electronic fuel power systems.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: AUT-131, AUT-133, and AUT-143 (Minimum Grades of C).<br>Take AUT-133(630) AUT-131(623) AUT-143(641); Minimum grade C; |

## ECD101 - Introduction to Early Childhood

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 101           | Early Childhood Development |

Course Title  
Introduction to Early Childhood

Course Description  
This course includes an overview of the history, theories, and curriculum models of early education. Emphasis is on current trends/issues, with a review of state/national regulations. Characteristics of quality programs and professional teachers are explored in the course.

Credits:  
3

Effective Start Date  
Feb 19, 1992

## ECD102 - Growth & Development I

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 102           | Early Childhood Development |

Course Title  
Growth & Development I

Course Description  
This course is an extensive study of philosophies and theories of growth and development of infants/toddlers. Focus is on total development of the child, with emphasis on physical, social, emotional, cognitive, and nutritional areas. Developmental tasks and appropriate activities are explored in the course.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                           |
| Prerequisite                                                                                                                                                                                   |
| Prerequisite: RWR-032<br># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |

## ECD105 - Guidance-Classroom Management

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 105           | Early Childhood Development |

Course Title  
Guidance-Classroom Management

Course Description  
This course is an overview of developmentally appropriate, effective guidance and classroom management techniques for the teacher of young children. A positive pro-active approach is stressed in the course.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                           |
| Prerequisite                                                                                                                                                                                   |
| Prerequisite: RWR-032<br># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101; |

ECD107 - Exceptional Children

Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 107           | Early Childhood Development |

Course Title  
Exceptional Children

Course Description  
This course includes an overview of special needs children and their families. Emphasis is on prevalence of disorders, treatment modalities, community resources serving exceptional children, the teacher's role in mainstreaming and early identification, and on federal legislation affecting exceptional children.

Credits:  
3

Effective Start Date  
Feb 19, 1992

Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                         |
| Prerequisites: RWR-032 and ECD-101.<br># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-101 or ENG-155; # Take RDG-031(8139) RDG-100 ENG-032(21521) ENG-101 ENG-155 RWR-032 or RDG-101; # Take ECD-101; |

ECD108 - Family & Community Relations

Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 108           | Early Childhood Development |

Course Title  
Family & Community Relations

Course Description  
This course is an overview of techniques and materials for promoting effective family/program partnerships to foster positive child development. Emphasis is on availability and accessibility of community resources and on developing appropriate communication skills.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                    |
| Prerequisites: RWR-032<br># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101; |

## ECD109 - Administration and Supervision

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 109           | Early Childhood Development |

Course Title  
Administration and Supervision

Course Description  
This course is a study of the role and responsibilities of an early childhood administrator. Special focus is on program monetary matters, space management, curriculum, health and food services, and relations among the public, staff, and parents.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite Type                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                                                                                        |
| Prerequisite(s): RWR-032 and MAT-033;<br># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101; # Take MAT-032(6758) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155; |

## ECD131 - Language Arts

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 131           | Early Childhood Development |

Course Title  
Language Arts

Course Description  
This course is a study of methods and materials in age- appropriate language experiences. Opportunities are provided to develop listening, speaking, prereading and prewriting skills through planning, implementation, and evaluation of media, methods, techniques and equipment. Methods of selection, evaluation, and presentation of children's literature are included.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite Type                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                               |
| Prerequisites: RWR-032 and ENG-031 or equivalent.<br># Take ECD-102; # Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101; |

## ECD132 - Creative Experiences

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 132           | Early Childhood Development |

Course Title  
Creative Experiences

Course Description  
In this course the importance of creativity and independence in creative expression are stressed. A variety of age-appropriate media, methods, techniques and equipment are utilized. Students plan, implement, and evaluate instructional activities.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                               |
| <div>Prerequisite: RWR-032<br/># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101;</div> |

## ECD133 - Science & Math Concepts

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 133           | Early Childhood Development |

Course Title  
Science & Math Concepts

Course Description  
This course includes an overview of pre-number and science concepts developmentally-appropriate for young children. Emphasis is on the planning, implementation, and evaluation of developmentally-appropriate activities utilizing a variety of methods and materials.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                |
| <div>Prerequisites: RWR-032<br/># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101;</div> |

## ECD135 - Health Safety and Nutrition

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 135           | Early Childhood Development |

Course Title  
Health Safety and Nutrition

Course Description  
This course covers a review of health/safety practices recommended for child care and includes information on common diseases and health problems. Certification preparation is provided in pediatric safety, cpr, and first aid. Guidelines and information on nutrition and developmentally-appropriate activities are also studied in the course.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                   |
| Prerequisite: RWR-032<br># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101; |

## ECD200 - Curric Issues in Infant/Toddler Develop

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 200           | Early Childhood Development |

Course Title  
Curric Issues in Infant/Toddler Develop

Course Description  
This course is a study of infant and toddler care. Emphasis is on brain development and its implications for caring for infants and toddlers. Planning and teaching strategies as they relate to child development, curriculum and environment are included in the course.

Credits:  
3

Effective Start Date  
Jan 31, 2000

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                             |
| Prerequisites: ECD-102 and RWR-032<br># Take ECD-102; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 RDG-101; # Take ENG-031(4444) ENG-032(21521) ENG-101 RWR-032 ENG-155 or ENG-100(4566); |

# ECD201 - Principles of Ethics and Lead- Ship in Early Care and Education

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| ECD          | 201           | Early Childhood Development |

Course Title  
Principles of Ethics and Lead- Ship in Early Care and Education

Course Description  
This course includes an overview of historical views on leadership and issues and challenges of leadership in early care and education. Emphasis is on current trends and issues. This course also reviews ethical principles as they relate to children, families, colleagues, and the community and society.

Credits:  
3

Effective Start Date  
May 31, 2000

## Prerequisites/Corequisites

### Simple Requisites

|                                          |                                                                                                                                                    |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite Type</b><br>Prerequisite | <div>Prerequisite(s): ENG-101 or ENG-155<br/>Take 1 group; # Take ENG-101 or ENG-155; # Take 2 courses; From courses ENG-032(21521) RDG-100;</div> |
| <b>Prerequisite Type</b><br>Prerequisite | <div>Prerequisite(s): MAT-033<br/>Take MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155;</div>        |
| <b>Prerequisite Type</b><br>Prerequisite | <div>Prerequisite(s): ECD-101<br/>Take ECD-101;</div>                                                                                              |

# ECD203 - Growth & Development II

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| ECD          | 203           | Early Childhood Development |

Course Title  
Growth & Development II

Course Description  
This course is an in-depth study of preschool children growing and developing in today's world. Focus is on "total" development of the child with emphasis on physical, social, emotional, cognitive, and nutritional areas of development. Developmental tasks and appropriate activities are explored in the course.

Credits:  
3

Effective Start Date  
May 31, 2000

## Prerequisites/Corequisites

### Simple Requisites

|                                          |                                                                                                                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite Type</b><br>Prerequisite | <div>Prerequisite: RWR-032<br/># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101;</div> |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# ECD205 - Socialization and Group Care of Infants And Toddlers

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| ECD          | 205           | Early Childhood Development |

Course Title  
Socialization and Group Care of Infants And Toddlers

Course Description  
This course is the study of socialization and group care of infants and toddlers. Emphasis is on guidance and management, understanding behavior, temperament, the importance of routines, primary care and continuity of care, and examining the elements of quality environments.

Credits:  
3

Effective Start Date  
Jul 1, 2002

## Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                                                                                         |
| <div>Prerequisite: RWR-032<br/># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101;</div> |

# ECD207 - Inclusive Care for Infants and Toddlers

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| ECD          | 207           | Early Childhood Development |

Course Title  
Inclusive Care for Infants and Toddlers

Course Description  
This course provides an overview of the field of infants and toddlers with special needs. Emphasis will be placed on instructional strategies, adaptations, environment, inclusion, etiology, federal legislation, family partnership, multicultural considerations, and optimal development

Credits:  
3

Effective Start Date  
Jan 1, 2002

## Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                                                                                         |
| <div>Prerequisite: RWR-032<br/># Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101;</div> |

## ECD210 - Early Childhood Intervention

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 210           | Early Childhood Development |

Course Title  
Early Childhood Intervention

Course Description  
This course provides a study of a variety of intervention procedures reflecting various models. Including child centered, child directed, behavioral, cognitive, and social approaches to instruction.

Credits:  
3

Effective Start Date  
Apr 10, 2000

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                           |
| Prerequisite                                                                                                                                                                                                                                   |
| Prerequisite(s): ECD-107; ENG-101 or ENG 155; MAT-013<br># Take ECD-107; # Take ENG-101 or ENG-155; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-101(6865); |

## ECD243 - Supervised Field Experience I

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 243           | Early Childhood Development |

Course Title  
Supervised Field Experience I

Course Description  
This course includes emphasis on planning, implementing, and evaluating scheduled programs, age appropriate methods, materials, activities, and environments of early childhood principles and practices.

Credits:  
3

Effective Start Date  
May 31, 2000

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                         |
| Prerequisite                                                                                                                                                 |
| Prerequisite(s): MAT-013<br>Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-101(6865); |

| Prerequisite                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                   |
| Prerequisite                                                                                                                           |
| Prerequisite(s): ENG-101 or ENG-155<br>Take 1 group; # Take ENG-101 or ENG-155; # Take 2 courses; From courses ENG-032(21521) RDG-100; |

| Prerequisite                                                                                    |
|-------------------------------------------------------------------------------------------------|
| Type                                                                                            |
| Prerequisite                                                                                    |
| Prerequisite(s): ECD-101, ECD-105, ECD-132 and ECD-203<br>Take ECD-101 ECD-203 ECD-105 ECD-132; |

## ECD251 - Sup Fld Exp in Infant/Toddler

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 251           | Early Childhood Development |

#### Course Title

Sup Fld Exp in Infant/Toddler

#### Course Description

This course is a study of planning, implementing, and evaluating scheduled programs, age-appropriate methods, materials, activities and environments of infants and toddlers.

#### Credits:

3

#### Effective Start Date

Jan 31, 2000

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisites: ECD-101, ECD-102, ECD-205 and RWR-032.

# Take ECD-101 ECD-102 ECD-205; # Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; # Take RDG-031(8139) RDG-100 ENG-032(21521) RWR-032 ENG-101 ENG-155 RDG-100 or RDG-101;

## ECD253 - Communication Systems for ECSE

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| ECD          | 253           | Early Childhood Development |

#### Course Title

Communication Systems for ECSE

#### Course Description

This course is a study of sign language (ASL) and other assistive communication devices that are appropriate to work effectively with students who are developmentally delayed in speech and language.

#### Credits:

3

#### Effective Start Date

Nov 5, 2003

## ECE101 - Electrical & Electronics Eng

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 101           | Engineering Technologies |

#### Course Title

Electrical & Electronics Eng

#### Course Description

This course is a study of entertainment, communication, and computer technology.

#### Credits:

3

#### Effective Start Date

Jul 18, 2000

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Corequisite

Corequisite(s): RWR-100

Take ENG-101 ENG-032(21521) ENG-155 ENG-100(4566) or RWR-100;

## ECE102 - Instrument Control

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 102           | Engineering Technologies |

#### Course Title

Instrument Control

#### Course Description

This course is a study of automated instrument control and data acquisition.

#### Credits:

3

#### Effective Start Date

Jul 18, 2000

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite(s): RWR-032

Take ENG-101 ENG-155 ENG-032(21521) ENG-100(4566) RWR-032 or RWR-100;

## ECE205 - Electrical and Computer Lab I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 205           | Engineering Technologies |

Course Title  
Electrical and Computer Lab I

Course Description  
This course covers basic test and measurement instrumentation, basic electrical components and circuits, and technical writing using word processing.

Credits:  
3

Effective Start Date  
Mar 8, 1996

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                             |
|----------------------------------------------------------------------------------|
| Prerequisite                                                                     |
| Prerequisites: ECE-221 and ENG-101<br># Take ECE-221; # Take ENG-101 or ENG-102; |

## ECE212 - Intro to Comp Engr II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 212           | Engineering Technologies |

Course Title  
Intro to Comp Engr II

Course Description  
This course applies the overall concepts of microprocessor orientation and architecture and fundamental concepts of assembly-level programming.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                   |
|----------------------------------------|
| Prerequisite                           |
| Prerequisite: ECE-211<br>Take ECE-211; |

## ECE211 - Introduction to Computer Engineering I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 211           | Engineering Technologies |

Course Title  
Introduction to Computer Engineering I

Course Description  
This course covers digital systems and employs basic mathematical techniques used in the design of conventional and sequential systems.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                             |
|----------------------------------------------------------------------------------|
| Prerequisite                                                                     |
| Prerequisites: RDG-101 and MAT-140<br># Take RDG-101; # Take MAT-140 or MAT-141; |

## ECE221 - Introduction to Electrical Engineering I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 221           | Engineering Technologies |

Course Title  
Introduction to Electrical Engineering I

Course Description  
This course introduces the basic concepts of circuit analysis, applying fundamental laws and principles, resistor circuits, and first and second-order linear circuits in the time domain using calculus-based solutions where applicable.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                 |
|------------------------------------------------------|
| Prerequisite                                         |
| Prerequisite(s): MAT-140<br>Take MAT-140 or MAT-141; |

## ECE222 - Intro to Elect Engr II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 222           | Engineering Technologies |

Course Title  
Intro to Elect Engr II

Course Description  
This course covers sinusoidal steady-state analysis of ac circuits, complex frequency analysis, fourier series analysis and laplace transforms.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                    |
|----------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite |
| Prerequisite: ECE-221<br>Take ECE-221;             |

## ECE240 - Intro to Software Engineering

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 240           | Engineering Technologies |

Course Title  
Intro to Software Engineering

Course Description  
This course covers fundamentals of software design and development,software implementation strategies, object-oriented design techniques, and ethics in software development.

Credits:  
3

Effective Start Date  
Jul 18, 2000

### Prerequisites/Corequisites

Simple Requisites

|                                                    |
|----------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite |
| Prerequisite: EGR-281<br>Take EGR-281;             |

## ECE245 - Object-Oriented Prog Technique

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ECE          | 245           | Engineering Technologies |

Course Title  
Object-Oriented Prog Technique

Course Description  
This course is a study of advanced object-oriented concepts and techniques, multiple inheritance, memory management, operator overloading, polymorphism, and performance issues.

Credits:  
3

Effective Start Date  
Jul 18, 2000

### Prerequisites/Corequisites

Simple Requisites

|                                                    |
|----------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite |
| Prerequisite: ECE-240<br>Take ECE-240;             |

## ECO101 - Basic Economics

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| ECO          | 101           | Social Science |

Course Title  
Basic Economics

Course Description  
This course is a study of comparative economic systems, forms of business organization, business operation, and wage and price determination.

Credits:  
3

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

|                                                                                       |
|---------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                      |
| Corequisite: RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## ECO210 - Macroeconomics

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| ECO          | 210           | Social Science |

Course Title  
Macroeconomics

Course Description  
This course includes the study of fundamental principles and policies of a modern economy to include markets and prices, national income accounting, cycles, employment theory and fiscal policy, banking and monetary controls, and the government's role in economic decisions and growth.

Credits:  
3

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                               |
|---------------------------------------------------------------------------------------------------|
| Corequisite                                                                                       |
| Prerequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## EEM105 - Basic Electricity

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| EEM          | 105           | Building Construction<br>Trades |

Course Title  
Basic Electricity

Course Description  
This course is a survey of basic electrical principles, circuits, and measurements.

Credits:  
2

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                      |
| Prerequisite: RWR-032.<br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |

## ECO211 - Microeconomics

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| ECO          | 211           | Social Science |

Course Title  
Microeconomics

Course Description  
This course includes the study of the behavior of households and firms, including supply and demand, elasticity, price/input in different market structures, pricing of resources, regulations, and comparative advantage and trade.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                      |
|------------------------------------------------------------------------------------------|
| Corequisite                                                                              |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## EEM117 - AC/DC Circuits I

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 117           | Industrial Maintenance<br>Tech |

Course Title  
AC/DC Circuits I

Course Description  
This course is a study of direct and alternating theory, ohm's law, series, parallel, and combination circuits. Circuits are constructed and tested.

Credits:  
4

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                                                                    |
| Prerequisite                                                                                                                                                                                                                                                                            |
| Prerequisite(s): RWR-032 and MAT-033 (Minimum Grades of C)<br># Take RDG-031(8139) ENG-032(21521) ENG-101 RWR-032 ENG-155 RDG-100 or RDG-101; # Take MAT-032(6758) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-112(22044) MAT-120 MAT-155 or MAT-103; |

## EEM118 - Ac/Dc Circuits II

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 118           | Industrial Maintenance<br>Tech |

Course Title  
Ac/Dc Circuits II

Course Description  
This course is a continuation of the study of direct and alternating current theory to include circuit analysis using mathematics and verified with electrical measurements.

Credits:  
4

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                                                                |
| Prerequisite                                                                                                                                                                                                                                                                        |
| Prerequisites: RWR-032 and MAT-033<br># Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155; |

## EEM121 - Electrical Measurements

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 121           | Industrial Maintenance<br>Tech |

Course Title  
Electrical Measurements

Course Description  
This course covers the basic principles of electrical measuring instruments and how they are used in industries.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                                                                        |
| Prerequisite                                                                                                                                                                                                                                                                                |
| Prerequisites: RWR-032 and MAT-033<br># Take RDG-021(8125) RDG-031(8139) RDG-041(8159) ENG-032(21521) ENG-101 ENG-155 RDG-100 RDG-101 RWR-032 or RDG-061(8193); # Take MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-112(22044) MAT-120 MAT-155 or MAT-103; |

| Required concurrent or previous courses      |
|----------------------------------------------|
| Type                                         |
| Corequisite                                  |
| Prerequisite: EEM-117<br>Take EEM-117(3956); |

## EEM140 - National Electrical Code

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 140           | Industrial Maintenance<br>Tech |

Course Title  
National Electrical Code

Course Description  
This course is a study of the national electrical code and is based on the latest codes as published by the national fire protection association (nfpa).

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                    |
| Prerequisite                                                                                                                                                            |
| Prerequisites: EEM-117 or EEM-118 and RWR-032<br># Take RDG-031(8139) RDG-100 RDG-101 ENG-032(21521) ENG-101 RWR-032 or ENG-155; # Take EEM-118(3958) or EEM-117(3956); |

## EEM141 - Residential/Commercial Codes

### Course Details

| Subject Code | Course Number | Department(s)                   |
|--------------|---------------|---------------------------------|
| EEM          | 141           | Building Construction<br>Trades |

Course Title  
Residential/Commercial Codes

Course Description  
This course covers national electrical code (nec), including a study in, and application of, the nec and city and county electrical ordinances as pertaining to residential and commercial wiring.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                        |
| Prerequisite: RWR-032<br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193)<br>ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; |

## EEM145 - Control Circuits

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 145           | Industrial Maintenance<br>Tech |

Course Title  
Control Circuits

Course Description  
This course covers the principles and applications of component circuits and methods of motor control.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                     |
|--------------------------------------------------------------------------|
| Prerequisite                                                             |
| Prerequisite: EEM-117 or EEM-118<br>Take EEM-118(3958) or EEM-117(3956); |

## EEM201 - Electronic Devices I

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 201           | Industrial Maintenance<br>Tech |

Course Title  
Electronic Devices I

Course Description  
This course is a study of the fundamental principles of common electronic devices and circuits. Emphasis is placed on solid-state principles and applications.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                     |
|--------------------------------------------------------------------------|
| Prerequisite                                                             |
| Prerequisite: EEM-117 or EEM-118<br>Take EEM-117(3956) or EEM-118(3958); |

## EEM215 - DC/AC Machines

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 215           | Industrial Maintenance<br>Tech |

Course Title  
DC/AC Machines

Course Description  
This course is a study of applications, operations, and construction of dc and ac machines.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                     |
|--------------------------------------------------------------------------|
| Prerequisite                                                             |
| Prerequisite: EEM-117 or EEM-118<br>Take EEM-117(3956) or EEM-118(3958); |

## EEM221 - DC/AC Drives

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 221           | Industrial Maintenance<br>Tech |

Course Title  
DC/AC Drives

Course Description  
This course covers the principles of operation and application of dc drives and ac drives.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                               |
|------------------------------------------------------------------------------------|
| Prerequisite                                                                       |
| Prerequisite: EEM-215 (Minimum Grade of C)<br>Take EEM-215(4007); Minimum grade C; |

## EEM250 - Programmable Logic Controllers

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 250           | Industrial Maintenance<br>Tech |

Course Title  
Programmable Logic Controllers

Course Description  
This course is a study of programmable control systems with emphasis on basic programming techniques. Additional topics such as interfacing, data manipulation and report generation will be covered.

Credits:  
4

Effective Start Date  
Aug 23, 1993

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                   |
|----------------------------------------|
| Prerequisite                           |
| Prerequisite: EEM-145<br>Take EEM-145; |

## EEM251 - Programmable Controllers

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| EEM          | 251           | Industrial Maintenance<br>Tech |

Course Title  
Programmable Controllers

Course Description  
This course is an introduction to programmable control systems with emphasis on basic programming techniques. A variety of input/output devices and their applications are covered.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                   |
|----------------------------------------|
| Prerequisite                           |
| Prerequisite: EEM-145<br>Take EEM-145; |

# EEM252 - Programmable Controllers Applications

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| EEM          | 252           | Industrial Maintenance Tech |

Course Title  
Programmable Controllers Applications

Course Description  
This course covers the application of programmable controller theories and operation procedures. Topics such as interfacing data manipulation and report generation are covered. Programmable controller projects are constructed, operated, and tested.

Credits:  
3

Effective Start Date  
May 25, 1992

## Prerequisites/Corequisites

Simple Requisites

|                       |
|-----------------------|
| Prerequisite          |
| Type                  |
| Prerequisite          |
| Prerequisite: EEM-145 |
| Take EEM-145;         |

# EEM271 - Sensors and System Interfacing

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| EEM          | 271           | Industrial Maintenance Tech |

Course Title  
Sensors and System Interfacing

Course Description  
This course includes an introduction to various types of sensors and how they interface with computers and programmable logic controllers. Emphasis is placed on interfacing the computer or controller with machines to accomplish a task.

Credits:  
2

Effective Start Date  
Dec 12, 1991

## Prerequisites/Corequisites

Simple Requisites

|                                      |
|--------------------------------------|
| Prerequisite                         |
| Type                                 |
| Prerequisite                         |
| Prerequisite: EEM-117 or EEM-118     |
| Take EEM-117(3956) or EEM-118(3958); |

# EEM274 - Technical/Systems Troubleshooting

## Course Details

|              |               |                             |
|--------------|---------------|-----------------------------|
| Subject Code | Course Number | Department(s)               |
| EEM          | 274           | Industrial Maintenance Tech |

Course Title  
Technical/Systems Troubleshooting

Course Description  
This course is a study of systematic approaches to troubleshooting and repair of electronic, electrical, and electromechanical systems.

Credits:  
4

Effective Start Date  
Aug 23, 1993

## Prerequisites/Corequisites

Simple Requisites

|                                    |
|------------------------------------|
| Prerequisites                      |
| Type                               |
| Prerequisite                       |
| Prerequisites: CIM-241 and EEM-250 |
| Take EEM-250 CIM-241;              |

## EET113 - Electrical Circuits I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 113           | Engineering Technologies |

Course Title  
Electrical Circuits I

Course Description  
This course is a study of direct and alternating currents, covering resistance and impedance in series, parallel, and series-parallel circuits using ohm's law, kirchhoff's laws, and basic circuit theorems. Circuits are analyzed using mathematics and verified using electrical instruments.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisites                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                            |
| Prerequisite                                                                                                                    |
| Prerequisite: RWR-032 (Minimum Grade of C)<br>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 or ENG-101;<br>Minimum grade C; |

| Co-Requisite                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                           |
| Corequisite                                                                                                                    |
| Corequisite: MAT-105 (Minimum Grade of C)<br>Take MAT-110(6872) MAT-105 MAT-112(22044) MAT-130 or MAT-140;<br>Minimum grade C; |

## EET114 - Electrical Circuits II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 114           | Engineering Technologies |

Course Title  
Electrical Circuits II

Course Description  
This course is a continuation in electrical circuits, including advanced network theorems. Circuits are analyzed using mathematics and verified using electrical instruments.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                 |
|------------------------------------------------------------------------------|
| Type                                                                         |
| Prerequisite                                                                 |
| Prerequisite: EET-113 (Minimum Grade of C)<br>Take EET-113; Minimum grade C; |

| Corequisite                                                                    |
|--------------------------------------------------------------------------------|
| Type                                                                           |
| Corequisite                                                                    |
| Corequisite: MAT-112<br>Take MAT-112(22044) or MAT-111(6874); Minimum grade C; |

EET141 - Electronic Circuits

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 141           | Engineering Technologies |

Course Title  
Electronic Circuits

Course Description  
This course is a study of electronic circuits using discrete and integrated devices, including analysis, construction, testing and troubleshooting.

Credits:  
4

Effective Start Date  
Feb 19, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Prerequisite</div><div>Type</div><div>Prerequisite</div></div> <div>Prerequisite: EET-113 (Minimum Grade of C)<br/>Take EET-113; Minimum grade C;</div> |
| <div><div>Prerequisite</div><div>Type</div><div>Prerequisite</div></div> <div>Prerequisite(s): MAT-112<br/>Take MAT-112(22044) or MAT-112(22044);</div>           |

EET142 - Introduction to Network Servers

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 142           | Engineering Technologies |

Course Title  
Introduction to Network Servers

Course Description  
This Course Is A Study Of Skills Required To Install, Configure, Manage, And Troubleshoot Network Servers. The Applications Include Performance Enhancement, Network Products, And Portal Services.

Credits:  
3

Effective Start Date  
Jul 1, 2001

Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Prerequisite</div><div>Type</div><div>Prerequisite</div></div> <div>Prerequisite: CPE-107 (Minimum Grade of C)<br/>Take CPE-107; Minimum grade C;</div> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## EET145 - Digital Circuits

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 145           | Engineering Technologies |

Course Title  
Digital Circuits

Course Description  
This course is a study of number systems, basic logic gates, boolean algebra, logic optimization, flip-flops, counters and registers. Circuits are modeled, constructed, and tested.

Credits:  
4

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): RWR-032<br/>Take ENG-031(4444) ENG-032(21521) ENG-155 RWR-032 ENG-100(4566) or ENG-101;</div> |
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): MAT-112<br/>Take MAT-112(22044) MAT-111(6874) or MAT-140;</div>                               |
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): EET-113<br/>Take EET-113;</div>                                                               |

## EET212 - Industrial Robotics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 212           | Engineering Technologies |

Course Title  
Industrial Robotics

Course Description  
This course is the study of the systems design, modeling and simulation, signals and control systems, AI, sensor integration, vision systems, robot programming, and principles of mechatronics. Prerequisite: EET 111 with minimum grade of "C."

Credits:  
3

Effective Start Date  
Jun 5, 2013

### Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                                             |
|----------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): EET-141 (Minimum Grade of C)<br/>Take EET-141; Minimum grade C;</div> |
|----------------------------------------------------|---------------------------------------------------------------------------------------------|

## EET235 - Programmable Controllers

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 235           | Engineering Technologies |

Course Title  
Programmable Controllers

Course Description  
This course is a study of relay logic, ladder diagrams, theory of operation, and applications. Loading ladder diagrams, debugging, and trouble-shooting techniques are applied to programmable controllers.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisites: EET-141 and EET-145 (Minimum Grades of C)<br/>Take EET-141 EET-145; Minimum grade C;</div> |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

## EET241 - Electronic Communication

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 241           | Engineering Technologies |

**Course Title**  
Electronic Communication

#### Course Description

This course is a study of the theory of transmitters and receivers, with an emphasis on the receivers, mixers, if amplifiers and detectors. Some basic fcc rules and regulations are also covered.

#### Credits:

4

#### Effective Start Date

Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite(s): EET-220 (Minimum Grade of C)

Take EET-220(21835); Minimum grade C;

## EET251 - Microprocessor Fundamentals

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 251           | Engineering Technologies |

**Course Title**  
Microprocessor Fundamentals

#### Course Description

This course is a study of binary numbers; micro-processor operation, architecture, instruction sets, and interfacing with operating systems; and applications in control, data acquisition, and data reduction and analysis. Programs are written and tested.

#### Credits:

4

#### Effective Start Date

Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite(s): EET-145 (Minimum Grade of C)

Take EET-145; Minimum grade C;

## EET243 - Data Communications

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 243           | Engineering Technologies |

**Course Title**  
Data Communications

#### Course Description

This course is a study of the techniques for sending and receiving information. Topics include media characteristics, modulation and demodulation, signal conversions, multiplexing and demultiplexing, protocols, industrial standards, networks, and error detection and correction. Circuits are modeled, constructed and tested.

#### Credits:

3

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisites: EET-142 (Minimum Grade C) and RDG-100

# Take EET-142; Minimum grade C; # Take RDG-100;

## EET256 - System Operations & Maintenance

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EET          | 256           | Engineering Technologies |

**Course Title**  
System Operations & Maintenance

#### Course Description

This course introduces students to the technical aspects of maintaining and troubleshooting microcomputer hardware and software. Emphasis is on the system manager's perspective of operating systems, hardware servicing, upgrade, and support. Registration by Departmental Permission Only.

#### Credits:

4

#### Effective Start Date

Jan 24, 2001

## EET261 - Electronic Troubleshooting

### Course Details

|              |               |                          |
|--------------|---------------|--------------------------|
| Subject Code | Course Number | Department(s)            |
| EET          | 261           | Engineering Technologies |

Course Title  
Electronic Troubleshooting

Course Description  
This course is a study of the systematic techniques for troubleshooting electronic equipment. Logical procedures are emphasized rather than specific circuits. Students are required to troubleshoot and repair selected equipment.

Credits:  
2

Effective Start Date  
Feb 19, 1992

## EET272 - Electronics Senior Semin

### Course Details

|              |               |                          |
|--------------|---------------|--------------------------|
| Subject Code | Course Number | Department(s)            |
| EET          | 272           | Engineering Technologies |

Course Title  
Electronics Senior Semin

Course Description  
This course includes various engineering topics, using field trips and discussions with practicing technical personnel. Proper use of test instruments is reinforced. Registration by Departmental Permission Only.

Credits:  
1

Effective Start Date  
May 25, 1992

## EET273 - Electronics Senior Project

### Course Details

|              |               |                          |
|--------------|---------------|--------------------------|
| Subject Code | Course Number | Department(s)            |
| EET          | 273           | Engineering Technologies |

Course Title  
Electronics Senior Project

Course Description  
This course includes the construction and testing of an instructor- approved project. Registration by Departmental Permission Only.

Credits:  
1

Effective Start Date  
May 25, 1992

## EGR110 - Introduction to Computer Environment

### Course Details

|              |               |                                 |
|--------------|---------------|---------------------------------|
| Subject Code | Course Number | Department(s)                   |
| EGR          | 110           | Building Construction<br>Trades |

Course Title  
Introduction to Computer Environment

Course Description  
This course provides an overview of computer hardware, available software, operating systems, and applications.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite                                                                                                                 |
| Prerequisite: RWR-032<br><br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; |

## EGR112 - Engineering Programming

### Course Details

|              |               |                          |
|--------------|---------------|--------------------------|
| Subject Code | Course Number | Department(s)            |
| EGR          | 112           | Engineering Technologies |

Course Title  
Engineering Programming

Course Description  
This course covers interactive computing and the basic concepts of programming.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite                                                                           |
| Prerequisite(s): MAT-112 and RWR-032 (Minimum grade of C)<br><br>Take MAT-112(22044) RWR-032; Minimum grade C; |

## EGR170 - Engineering Materials

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 170           | Engineering Technologies |

Course Title  
Engineering Materials

Course Description  
This course is a study of the properties, material behaviors, and applications of materials used in engineering structures and products.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                  |
|-----------------------------------------------------------------------|
| Prerequisite                                                          |
| Prerequisite(s): RWR-032                                              |
| Take ENG-031(4444) ENG-032(21521) ENG-101 RWR-032 ENG-155 or RDG-100; |

## EGR175 - Manufacturing Processes

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 175           | Engineering Technologies |

Course Title  
Manufacturing Processes

Course Description  
This course includes the processes, alternatives, and operations in the manufacturing environment.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                          |
|----------------------------------------------------------------------------------------------|
| Prerequisite                                                                                 |
| Prerequisite(s): RWR-032 Minimum grade of "C".                                               |
| Take ENG-031(4444) ENG-032(21521) ENG-100(4566) RWR-032 ENG-155 or ENG-101; Minimum grade C; |

## EGR190 - Statics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 190           | Engineering Technologies |

Course Title  
Statics

Course Description  
This course is a study of forces and the effect of forces acting on bodies in equilibrium without motion.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                   |
|----------------------------------------------------------------------------------------|
| Prerequisite                                                                           |
| Prerequisite(s): MAT-112 (Minimum Grade of C)                                          |
| Take MAT-111(6874) MAT-112(22044) MAT-140 MAT-141 MAT-240 or MAT-242; Minimum grade C; |

## EGR194 - Statics & Strength of Ma

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 194           | Engineering Technologies |

Course Title  
Statics & Strength of Ma

Course Description  
This course covers external and internal forces in structures and/or machines, including conditions of equilibrium, systems of force, moments of inertia and friction. It also covers the stress/strain relationships in materials.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                         |
| Prerequisite(s): MAT-112 and PHY-201 (Minimum Grades of C)                                                                           |
| # Take MAT-111(6874) MAT-112(22044) MAT-140 MAT-141 MAT-240 or MAT-242; Minimum grade C; # Take PHY-201 or PHY-202; Minimum grade C; |

## EGR260 - Engineering Statics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 260           | Engineering Technologies |

Course Title  
Engineering Statics

Course Description  
This course is an introduction to the principles of engineering mechanics as applied to forces and force systems. The techniques of vector mathematics are employed.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | Corequisite: PHY-221<br>Take PHY-221;                                        |
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | Prerequisite(s): MAT-141 (Minimum Grade C)<br>Take MAT-141; Minimum grade C; |

## EGR262 - Engineering Dynamics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 262           | Engineering Technologies |

Course Title  
Engineering Dynamics

Course Description  
This course is an introduction to the principles of engineering as applied to kinematics and kinetics of particles and rigid bodies. The techniques of vector mathematics are employed.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | Complete EGR-260 (Minimum Grade of C)<br>Take EGR-260; Minimum grade C; |
|----------------------------------------------------|-------------------------------------------------------------------------|

## EGR264 - Intro to Engr Mec of Sol

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 264           | Engineering Technologies |

Course Title  
Intro to Engr Mec of Sol

Course Description  
This course covers the relationships between external loads on solid bodies or members and the resulting internal effects and dimensional changes.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                    |                                        |
|----------------------------------------------------|----------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | Prerequisite: EGR-260<br>Take EGR-260; |
|----------------------------------------------------|----------------------------------------|

## EGR266 - Engr Thermodynamics Fund

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 266           | Engineering Technologies |

Course Title  
Engr Thermodynamics Fund

Course Description  
This course is an introduction to the first and second laws of thermodynamics as applied to engineering systems.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                              |
|--------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite           |
| Prerequisite(s): MAT-141<br>Take MAT-141 MAT-240 or MAT-242; |

## EGR268 - Engineering Fluid Mechanics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 268           | Engineering Technologies |

Course Title  
Engineering Fluid Mechanics

Course Description  
This course covers the basic principles of fluid statics and dynamics, including conservation of mass, momentum, energy, similitude, dimensional analysis, open and closed channel flow, lift and drag forces, and an introduction to turbulent flow.  
\*Note: This course was developed as a transfer course for use at MTC due to an agreement with the UofSC.\*

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                   |
| Prerequisite(s): EGR-260 and MAT-141 (Minimum Grades of C)<br>Take EGR-260 MAT-141; Minimum grade C; |

## EGR270 - Introduction to Engineering

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 270           | Engineering Technologies |

Course Title  
Introduction to Engineering

Course Description  
This course covers the applications of computers in engineering practices, including the use of an appropriate operating system, programming in a high level language, spread sheets, and word processing applications.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                     |
|-------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                  |
| Prerequisite(s): MAT-112<br>Take MAT-112(22044) MAT-140 MAT-141 MAT-240 or MAT-242; |

|                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                |
| Prerequisite(s): RWR-032<br>Take 1 group; # Take ENG-032(21521) ENG-101 ENG-155 or RDG-100; # Take ENG-031(4444); # Take RWR-032; |

## EGR274 - Engr Appl of Numerical Methds

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 274           | Engineering Technologies |

Course Title  
Engr Appl of Numerical Methds

Course Description  
This course is a calculus-based study of the application of numerical methods to the solution of engineering problems. Techniques include iterative solution techniques, methods for solving systems of equations, numerical integration, differentiation and graphical analysis.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                            |
|---------------------------------------------------------------------------------|
| Prerequisite(s): MAT-141 (minimum grade of C)<br>Take MAT-141; Minimum grade C; |

## EGR275 - Intro to Engr/Comp Graph

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 275           | Engineering Technologies |

Course Title  
Intro to Engr/Comp Graph

Course Description  
This course is a study of basic graphical concepts needed for engineering applications.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite(s): RWR-032 (minimum grade of C) and MAT-013<br><br># Take ENG-031(4444) ENG-032(21521) ENG-101 RWR-032 or ENG-155; Minimum grade C,C*,TR; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-101(6865); |

## EGR281 - Introduction to Algorithmic Design I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 281           | Engineering Technologies |

Course Title  
Introduction to Algorithmic Design I

Course Description  
This course integrates a presentation of concepts of object-oriented programming, including program structures, objects, code, and programming styles.

Credits:  
4

Effective Start Date  
May 31, 2000

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                   |
|-----------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                |
| Prerequisites: ENG-101 and RDG-101;<br># Take RDG-101; # Take ENG-101 or ENG-102; |

|                                                                              |
|------------------------------------------------------------------------------|
| <b>Required concurrent or previous courses</b><br><b>Type</b><br>Corequisite |
| Prerequisite: MAT-140<br>Take MAT-140 MAT-240 or MAT-242;                    |

## EGR283 - Intro to Algorith Dsn II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGR          | 283           | Engineering Technologies |

Course Title  
Intro to Algorith Dsn II

Course Description  
This course is a study of rigorous development of algorithms and computer programs, including elementary data structures.

Credits:  
4

Effective Start Date  
Jul 18, 2000

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |
|----------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite |
| Prerequisite: EGR-281<br>Take EGR-281;             |

## EGT110 - Engineering Graphics I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGT          | 110           | Engineering Technologies |

Course Title  
Engineering Graphics I

Course Description  
This is an introductory course in engineering graphics science which includes beginning drawing techniques and development of skills to produce basic technical drawings.

Credits:  
4

Effective Start Date  
Aug 1, 2024

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                                                                                                                                                                                         |
| Prerequisite(s): RWR-032 and MAT-033 (minimum grade of C)<br># Take ENG-031(4444) ENG-101 ENG-155 RWR-032 or ENG-032(21521);<br>Minimum grade C; # Take MAT-013(22347) MAT-032(19037)<br>MAT-101(6865) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872)<br>MAT-112(22044) MAT-120 or MAT-155; Minimum grade C; |

## EGT114 - Welding Print Basics

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| EGT          | 114           | Welding Technology |

Course Title  
Welding Print Basics

Course Description  
This course covers the fundamentals of print reading for welding applications.

Credits:  
2

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite: RWR-032<br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193)<br>ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; |

## EGT115 - Engineering Graphics II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGT          | 115           | Engineering Technologies |

Course Title  
Engineering Graphics II

Course Description  
This course in engineering graphics science includes additional drawing techniques for industrial applications.

Credits:  
4

Effective Start Date  
Aug 1, 2024

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: EGT-110, RWR-032, and MAT-033 (Minimum grade of C)<br>Take EGT-110(22353) RWR-032 MAT-033(22042); Minimum grade C; |

## EGT117 - Welding Print Principles

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| EGT          | 117           | Welding Technology |

Course Title  
Welding Print Principles

Course Description  
This course covers welding symbols and their application to pipe fabrication.

Credits:  
2

Effective Start Date  
Feb 20, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                               |
|----------------------------------------------------------------------------------------------------|
| Prerequisite: EGT-114 or EGT-128 (Minimum Grade of C)<br>Take EGT-114 or EGT-128; Minimum grade C; |

## EGT128 - Machine Tool Print Layout

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| EGT          | 128           | Machine Tool Technology |

Course Title  
Machine Tool Print Layout

Course Description  
This course covers print layout, projection, and dimensioning for the machine tool trades.

Credits:  
2

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite: RWR-032<br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193)<br>ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; |

# EGT130 - Geometric Dimensioning & Tolerancing App Applications

## Course Details

|                                                                                                                                                               |               |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| Subject Code                                                                                                                                                  | Course Number | Department(s)           |
| EGT                                                                                                                                                           | 130           | Machine Tool Technology |
| Course Title                                                                                                                                                  |               |                         |
| Geometric Dimensioning & Tolerancing App Applications                                                                                                         |               |                         |
| Course Description                                                                                                                                            |               |                         |
| This course covers interpreting, calculating tolerances, inspecting, computing geometrics of rejected parts, and analyzing the concepts of geometric control. |               |                         |
| Credits:                                                                                                                                                      |               |                         |
| 3                                                                                                                                                             |               |                         |
| Effective Start Date                                                                                                                                          |               |                         |
| Aug 7, 1997                                                                                                                                                   |               |                         |

## Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                              |
| Type                                                                                                                                      |
| Prerequisite                                                                                                                              |
| Prerequisites: RWR-032 and EGT-128                                                                                                        |
| # Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; # Take EGT-128; |

# EGT151 - Introduction to CAD

## Course Details

|                                                                                                                                                         |               |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| Subject Code                                                                                                                                            | Course Number | Department(s)           |
| EGT                                                                                                                                                     | 151           | Machine Tool Technology |
| Course Title                                                                                                                                            |               |                         |
| Introduction to CAD                                                                                                                                     |               |                         |
| Course Description                                                                                                                                      |               |                         |
| This course covers the operation of a computer aided drafting system. The course includes interaction with a cad station to produce technical drawings. |               |                         |
| Credits:                                                                                                                                                |               |                         |
| 3                                                                                                                                                       |               |                         |
| Effective Start Date                                                                                                                                    |               |                         |
| May 25, 1992                                                                                                                                            |               |                         |

## Prerequisites/Corequisites

Simple Requisites

|                       |
|-----------------------|
| Prerequisite          |
| Type                  |
| Prerequisite          |
| Prerequisite: EGT-128 |
| Take EGT-128;         |

# EGT210 - Engineering Graphics III

## Course Details

|                                                                                                           |               |                          |
|-----------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| Subject Code                                                                                              | Course Number | Department(s)            |
| EGT                                                                                                       | 210           | Engineering Technologies |
| Course Title                                                                                              |               |                          |
| Engineering Graphics III                                                                                  |               |                          |
| Course Description                                                                                        |               |                          |
| This advanced course in engineering graphics science covers the production of technical working drawings. |               |                          |
| Credits:                                                                                                  |               |                          |
| 4                                                                                                         |               |                          |
| Effective Start Date                                                                                      |               |                          |
| Dec 12, 1991                                                                                              |               |                          |

## Prerequisites/Corequisites

Simple Requisites

|                                         |
|-----------------------------------------|
| Prerequisite                            |
| Type                                    |
| Prerequisite                            |
| Prerequisite: EGT-112 (Minimum Grade C) |
| Take EGT-112(4186); Minimum grade C;    |

# EGT212 - Machine Tool Print Topics

## Course Details

|                                                                                                                                                                |               |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| Subject Code                                                                                                                                                   | Course Number | Department(s)           |
| EGT                                                                                                                                                            | 212           | Machine Tool Technology |
| Course Title                                                                                                                                                   |               |                         |
| Machine Tool Print Topics                                                                                                                                      |               |                         |
| Course Description                                                                                                                                             |               |                         |
| This course covers print reading related to the machine tool specialization with emphasis on sketching and interpreting appropriate symbols, notes, and codes. |               |                         |
| Credits:                                                                                                                                                       |               |                         |
| 2                                                                                                                                                              |               |                         |
| Effective Start Date                                                                                                                                           |               |                         |
| Feb 19, 1992                                                                                                                                                   |               |                         |

## Prerequisites/Corequisites

Simple Requisites

|                       |
|-----------------------|
| Prerequisite          |
| Type                  |
| Prerequisite          |
| Prerequisite: EGT-128 |
| Take EGT-128;         |

## EGT225 - Architectural Drawing Applications

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGT          | 225           | Engineering Technologies |

#### Course Title

Architectural Drawing Applications

#### Course Description

This is an advanced drawing course for architectural applications.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: EGT-115 (Minimum Grade of C)

Take EGT-115(22354); Minimum grade C;

## EGT252 - Advanced CAD

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGT          | 252           | Engineering Technologies |

#### Course Title

Advanced CAD

#### Course Description

This course covers advanced concepts of cad software and applications.

#### Credits:

3

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: EGT-115 (Minimum Grade of C)

Take EGT-112(4186) or EGT-115(22354); Minimum grade C;

## EGT290 - Computer Aided Design I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| EGT          | 290           | Engineering Technologies |

#### Course Title

Computer Aided Design I

#### Course Description

This course focuses on autocad basic skills. It covers how to create two-dimensional drawings using cad commands: draw, edit, display, layer, settings, dimensions, blocks, plotting, creating and editing text entities and associative crosshatching techniques.

#### Credits:

1

#### Effective Start Date

Jan 11, 1999

### Prerequisites/Corequisites

#### Simple Requisites

#### Egt-290/Egt-111 Corequisites

#### Type

Corequisite

Corequisite(s): EGT-110

Take EGT-111(4184) or EGT-110(22353);

#### Prerequisites

#### Type

Prerequisite

Prerequisite(s): RWR-032 (minimum grade of C) and MAT-013.

# Take ENG-031(4444) ENG-101 ENG-155 RWR-032 or ENG-032(21521);

Minimum grade C; # Take MAT-013(22347) MAT-032(19037)

MAT-101(6865) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872)

MAT-112(22044) MAT-120 or MAT-155;

## ELW110 - Electrical Computations

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 110           | Workforce & Economic Develop |

#### Course Title

Electrical Computations

#### Course Description

This course introduces the fundamental applications of mathematics that are used by an electrical line technician. Topics include whole numbers, fractions, decimals, powers, roots, simple electrical formulas, and use of a scientific calculator.

#### Credits:

2

#### Effective Start Date

Apr 18, 2016

## ELW111 - Introduction to Electrical Line Worker

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 111           | Workforce & Economic Develop |

#### Course Title

Introduction to Electrical Line Worker

#### Course Description

This course introduces basic principles of electricity, safety standards and basic line worker tools. Topics include electrical distribution systems and components, line installation and maintenance applications.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW112 - Introduction to Electricity

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 112           | Workforce & Economic Develop |

#### Course Title

Introduction to Electricity

#### Course Description

This course introduces the fundamental concepts of electricity and test equipment to non-electrical/electronic majors. Topics include basic DC and AC principles, components and operation of test equipment.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW114 - Overhead Line Construction I

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 114           | Workforce & Economic Develop |

#### Course Title

Overhead Line Construction I

#### Course Description

This course introduces the basics of overhead power line construction. Topics include safe work habits, protective equipment and pole climbing techniques.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW115 - Overhead Line Construction II

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 115           | Workforce & Economic Develop |

#### Course Title

Overhead Line Construction II

#### Course Description

This course introduces overhead line maintenance, construction and framing as well as the safe working practices and procedures for working off a pole using hooks.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW116 - Overhead Line Construction III

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 116           | Workforce & Economic Develop |

#### Course Title

Overhead Line Construction III

#### Course Description

This course introduces the phase of energized line work, including the use of aerial lifts and the application of rubber protective equipment.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW211 - Underground Line Construction I

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 211           | Workforce & Economic Develop |

#### Course Title

Underground Line Construction I

#### Course Description

This course introduces underground line distribution systems, including terminators, elbows, transformers, underground installations and safety practices.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW212 - Underground Line Construction II

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 212           | Workforce & Economic Develop |

#### Course Title

Underground Line Construction II

#### Course Description

This course addresses troubleshooting of underground systems and associated equipment, including fault locating, single- and three-phase enclosures and overhead/underground terminations.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## ELW231 - Electrical Power Systems

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| ELW          | 231           | Workforce & Economic Develop |

#### Course Title

Electrical Power Systems

#### Course Description

This course examines the basic principles of electrical power systems, including transmission lines, generator and transformer characteristics, fault detection and correction, interpretation of line diagrams and performance of per-unit calculations for circuit performance analysis.

#### Credits:

3

#### Effective Start Date

Apr 18, 2016

## EMS110 - Emergency Medical Technician

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 110           | Workforce & Economic Develop |

#### Course Title

Emergency Medical Technician

#### Course Description

This is an introductory course to the health care system and the function, role, and responsibility of emergency medical providers within the system. Emphasis is placed on legal and ethical practices and stress management. A team approach is emphasized in the study of the initial assessment and management of illness and injury.

#### Credits:

5

#### Effective Start Date

May 25, 1992

## EMS115 - International Trauma Life Support

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 115           | Workforce & Economic Develop |

#### Course Title

International Trauma Life Support

#### Course Description

This course is designed to educate the experienced pre-hospital healthcare provider in dealing with critically injured trauma patients in an emergency setting. An understanding of trauma care equipment, basic trauma-related and assessment skills are necessary. Current NAEMT PHTLS guidelines will be followed

#### Credits:

1

#### Effective Start Date

Oct 1, 2008

## EMS116 - Advanced Cardiac Life Support

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 116           | Workforce & Economic Develop |

#### Course Title

Advanced Cardiac Life Support

#### Course Description

This course is designed to educate the experienced healthcare provider in dealing with critical cardiac patients in an acute, emergency setting. An understanding of cardiac equipment, basic pharmacology and cardiovascular function is necessary. Current American heart association guidelines will be followed.

#### Credits:

1

#### Effective Start Date

Oct 1, 2008

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

##### Type

Corequisite

Corequisites: EMS-118, EMS-230, EMS-238

Take EMS-118 EMS-230 EMS-238;

#### Prerequisite

##### Type

Prerequisite

Prerequisites: BIO-112, EMS-150, EMS-223

Take BIO-112(852) EMS-150 EMS-223;

## EMS118 - Advanced Medical Life Support

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 118           | Workforce & Economic Develop |

#### Course Title

Advanced Medical Life Support

#### Course Description

This course is designed to present students with a practical method for the management of adult patients suffering from various medical emergencies. Students will be provided with the practical knowledge and skills to effectively manage on-scene, adult medical emergencies.

#### Credits:

1

#### Effective Start Date

Jan 1, 2022

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

##### Type

Corequisite

Corequisites: EMS-116, EMS-230, EMS-238

Take EMS-116 EMS-230 EMS-238;

#### Prerequisite

##### Type

Prerequisite

Prerequisites: BIO-112, EMS-150, EMS-223

Take BIO-112(852) EMS-150 EMS-223;

## EMS117 - Pediatric Advanced Life Support

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 117           | Workforce & Economic Develop |

#### Course Title

Pediatric Advanced Life Support

#### Course Description

This course is designed to educate the experienced healthcare provider in dealing with critical pediatric patients suffering from acute cardiac and respiratory problems in an emergency setting. An understanding of cardiac equipment, basic pharmacology and cardiovascular function is necessary.

#### Credits:

1

#### Effective Start Date

Jan 1, 2022

## EMS119 - Emergency Medical Services Operations

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 119           | Workforce & Economic Develop |

#### Course Title

Emergency Medical Services Operations

#### Course Description

This course is a multi-faceted approach to theory of EMS operations. Topics include expanded provider roles, EMS systems overview, medical/legal aspects, theory of ambulance operations, mass casualty incident management, rescue awareness, crime scenes, terrorism, and weapons of mass destruction.

#### Credits:

2

#### Effective Start Date

Jan 1, 2022

## EMS150 - Introduction to Advanced Care

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 150           | Workforce & Economic Develop |

#### Course Title

Introduction to Advanced Care

#### Course Description

This course covers advanced care preparatory material, trauma, advanced airway material, and shock management.

#### Credits:

5

#### Effective Start Date

Jan 1, 2022

## EMS223 - Paramedic Clinical I

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 223           | Workforce & Economic Develop |

#### Course Title

Paramedic Clinical I

#### Course Description

This course includes hospital clinical experiences in many areas, such as the emergency center, surgery, labor and delivery, and pediatric centers.

#### Credits:

2

#### Effective Start Date

Jan 1, 2022

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: BIO-112

Take BIO-112(852);

## EMS224 - Paramedic Clinical II

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 224           | Workforce & Economic Develop |

#### Course Title

Paramedic Clinical II

#### Course Description

This course is a study of emergency medical care procedures for the paramedic provider, including concepts and skills related to medical emergencies. Emphasis is on pathophysiology and treatment modalities related to the major systems of the body such as the respiratory and cardiovascular systems. This course includes compressed content from EMS 213.

#### Credits:

2

#### Effective Start Date

Jan 1, 2022

## EMS230 - Advanced Emergency Medical Care I

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 230           | Workforce & Economic Develop |

#### Course Title

Advanced Emergency Medical Care I

#### Course Description

This course provides an introduction to pre-hospital pharmacology and cardiology as they relate specifically to patient care. Emphasis is placed on the appropriate methods for patient physical exams and solicitation of medical history to maximize patient outcomes.

#### Credits:

5

#### Effective Start Date

Jan 1, 2022

### Prerequisites/Corequisites

#### Simple Requisites

##### Corequisite

##### Type

Corequisite

Corequisites: EMS-116, EMS-118, EMS-238

Take EMS-116 EMS-118 EMS-238;

##### Prerequisite

##### Type

Prerequisite

Prerequisites: BIO-112, EMS-150, EMS-223

Take BIO-112(852) EMS-150 EMS-223;

## EMS238 - Paramedic Ambulance Field Experience I

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 238           | Workforce & Economic Develop |

#### Course Title

Paramedic Ambulance Field Experience I

#### Course Description

This course introduces the concept of emergency medical care in the E-911 ambulance setting.

#### Credits:

3

#### Effective Start Date

Jan 1, 2022

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisites: EMS-116, EMS-118, EMS-230

Take EMS-116 EMS-118 EMS-230;

#### Prerequisite

#### Type

Prerequisite

Prerequisites: BIO-112, EMS-150, EMS-223

Take BIO-112(852) EMS-150 EMS-223;

## EMS241 - Paramedic Clinical III

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 241           | Workforce & Economic Develop |

#### Course Title

Paramedic Clinical III

#### Course Description

This course is an advanced clinical experience and provides an overview of holistic patient care from the point of entry into the emergency department until patient discharge.

#### Credits:

2

#### Effective Start Date

Jan 1, 2022

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: EMS-248

Take EMS-248;

#### Prerequisite

#### Type

Corequisite

Prerequisites: EMS-115, EMS-117, EMS-119, EMS-224, EMS-240

Take EMS-115 EMS-117 EMS-119 EMS-224 EMS-240;

## EMS240 - Advanced Emergency Medical Care II

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| EMS          | 240           | Workforce & Economic Develop |

#### Course Title

Advanced Emergency Medical Care II

#### Course Description

This course is a study of complex recurring emergency medical conditions that encompass all stages of the patient's life span.

#### Credits:

5

#### Effective Start Date

Jan 1, 2022

# EMS248 - Paramedic Ambulance Field Experience II

## Course Details

|                                                                                                                                                                                                                                                      |               |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Subject Code                                                                                                                                                                                                                                         | Course Number | Department(s)                |
| EMS                                                                                                                                                                                                                                                  | 248           | Workforce & Economic Develop |
| Course Title                                                                                                                                                                                                                                         |               |                              |
| Paramedic Ambulance Field Experience II                                                                                                                                                                                                              |               |                              |
| Course Description                                                                                                                                                                                                                                   |               |                              |
| This course will emphasize the knowledge and skills of emergency care in an E-911 ambulance setting. Focus is on the student and their ability to apply classroom knowledge during an emergency situation while treating a wide variety of patients. |               |                              |
| Credits:                                                                                                                                                                                                                                             |               |                              |
| 2                                                                                                                                                                                                                                                    |               |                              |
| Effective Start Date                                                                                                                                                                                                                                 |               |                              |
| Jan 1, 2022                                                                                                                                                                                                                                          |               |                              |

## Prerequisites/Corequisites

### Simple Requisites

|                                                            |
|------------------------------------------------------------|
| Corequisite                                                |
| Type                                                       |
| Corequisite                                                |
| Corequisite: EMS-241                                       |
| Take EMS-241;                                              |
| Prerequisite                                               |
| Type                                                       |
| Prerequisite                                               |
| Prerequisites: EMS-115, EMS-117, EMS-119, EMS-224, EMS-240 |
| Take EMS-115 EMS-117 EMS-119 EMS-224 EMS-240;              |

# EMS272 - Paramedic Capstone

## Course Details

|                                                                                                                                                                                                |               |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Subject Code                                                                                                                                                                                   | Course Number | Department(s)                |
| EMS                                                                                                                                                                                            | 272           | Workforce & Economic Develop |
| Course Title                                                                                                                                                                                   |               |                              |
| Paramedic Capstone                                                                                                                                                                             |               |                              |
| Course Description                                                                                                                                                                             |               |                              |
| This course provides the opportunity for the student to function as a team leader in a 911 response agency by managing and accounting for all aspects of the emergency scene and patient care. |               |                              |
| Credits:                                                                                                                                                                                       |               |                              |
| 4                                                                                                                                                                                              |               |                              |
| Effective Start Date                                                                                                                                                                           |               |                              |
| Jan 1, 2022                                                                                                                                                                                    |               |                              |

## Prerequisites/Corequisites

### Simple Requisites

|                                 |
|---------------------------------|
| Prerequisite                    |
| Type                            |
| Prerequisite                    |
| Prerequisites: EMS-241, EMS-248 |
| Take EMS-241 EMS-248;           |

## ENG032 - Developmental English

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 032           | English/Foreign Language |

Course Title  
Developmental English

Course Description  
Developmental English is an intensive review of grammar and usage; mechanics of punctuation, spelling, and capitalization; sentence structure; and the writing process. Evidence of planning, organizing, drafting, editing, and revising are emphasized in this course along with a study of different modes of writing for a variety of rhetorical situations.

Credits:  
3

Effective Start Date  
Feb 6, 2016

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite: RWR-032 (Minimum grade C*)<br><br>Take 1 group; # Take ENG-031(4444) ENG-031(4444) or RWR-032; # Take 2 courses; From courses ENG-039 RDG-039; Minimum grade C*; |

## ENG039 - Developmental English

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| ENG          | 039           |

Course Title  
Developmental English

Course Description  
Eng 001-099 - developmental english is intended for students who need assistance in basic writing. Based on assessment of student needs, instruction includes writing short compositions in which students demonstrate control of mechanics, word usage, and sentence structure.

Credits:  
0

Effective Start Date  
May 25, 1992

## ENG101 - English Composition I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 101           | English/Foreign Language |

Course Title  
English Composition I

Course Description  
This is a (college transfer) course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented.

Credits:  
3

Effective Start Date  
Aug 1, 1960

### Prerequisites/Corequisites

#### Simple Requisites

| Corequisite<br>Type<br>Corequisite                                                   |
|--------------------------------------------------------------------------------------|
| Corequisite(s): RWR-100<br><br>Take ENG-032(21521) ENG-100(4566) ENG-155 or RWR-100; |

## ENG101A - English Composition

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 101A          | English/Foreign Language |

Course Title  
English Composition

Course Description  
This is a (college transfer) course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented. Corequisite: ENG-032

Credits:  
3

Effective Start Date  
Apr 1, 2018

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type<br>Corequisite                                                             |
|------------------------------------------------------------------------------------------------|
| Corequisite(s): RWR-100 or Equivalent<br>Take ENG-032(21521) ENG-155 ENG-100(4566) or RWR-100; |

## ENG102 - English Composition II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 102           | English/Foreign Language |

Course Title  
English Composition II

Course Description  
This is a (college transfer) course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis and research. An introduction to literary genre is also included.

Credits:  
3

Effective Start Date  
Aug 1, 1960

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                             |
|----------------------------------------------------------------------------------|
| Prerequisite: ENG-101 (Minium Grade of C)<br>Take ENG-101; Minimum grade C,E,TR; |

## ENG155 - Communications I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 155           | English/Foreign Language |

Course Title  
Communications I

Course Description  
This course introduces the principles of expository writing and public speaking through practice and development of communication skills.

Credits:  
3

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type<br>Corequisite                                                       |
|------------------------------------------------------------------------------------------|
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-102 or RWR-100; |

## ENG155B - Communications I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 155B          | English/Foreign Language |

Course Title  
Communications I

Course Description  
This course introduces the principles of expository writing and public speaking through practice and development of communication skills. Corequisite: ENG-032

Credits:  
3

Effective Start Date  
Apr 1, 2018

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type<br>Corequisite                                                             |
|------------------------------------------------------------------------------------------------|
| Corequisite(s): RWR-100 or Equivalent<br>Take ENG-032(21521) ENG-100(4566) ENG-101 or RWR-100; |

ENG156 - Communications II

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 156           | English/Foreign Language |

Course Title  
Communications II

Course Description  
This course is a continuation of the development of communication skills through writing, speaking, and library research assignments.

Credits:  
3

Effective Start Date  
Feb 19, 1992

Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                         |
|----------------------------------------------------------------------------------------------|
| Prerequisite: ENG-155 (Minimum Grade of C)<br>Take ENG-155 or ENG-101; Minimum grade C,E,TR; |

ENG160 - Technical Communications

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 160           | English/Foreign Language |

Course Title  
Technical Communications

Course Description  
This course is a study of various technical communications such as definitions, processes, instructions, descriptions, and technical reports.

Credits:  
3

Effective Start Date  
Dec 11, 1991

Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-101 (Minimum Grade of C)<br>Take ENG-101; Minimum grade C,E,TR; |

ENG201 - American Literature I

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 201           | English/Foreign Language |

Course Title  
American Literature I

Course Description  
This course is a study of american literature from the colonial period to the civil war.

Credits:  
3

Effective Start Date  
Jan 22, 1992

Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

ENG202 - American Literature II

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 202           | English/Foreign Language |

Course Title  
American Literature II

Course Description  
This course is a study of american literature from the civil war to the present.

Credits:  
3

Effective Start Date  
Dec 11, 1991

Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

## ENG205 - English Literature I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 205           | English/Foreign Language |

Course Title  
English Literature I

Course Description  
This is a (college transfer) course in which the following topics are presented: the study of english literature from the old english period to the romantic period with emphasis on major writers and periods.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

## ENG206 - English Literature II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 206           | English/Foreign Language |

Course Title  
English Literature II

Course Description  
This is a (college transfer) course in which the following topics are presented: the study of english literature from the romantic period to the present with emphasis on major writers and periods.

Credits:  
3

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

## ENG208 - World Literature I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 208           | English/Foreign Language |

Course Title  
World Literature I

Course Description  
This course is a study of masterpieces of world literature in translation from the ancient world to the sixteenth century.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

## ENG209 - World Literature II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 209           | English/Foreign Language |

Course Title  
World Literature II

Course Description  
This course is a study of masterpieces of world literature in translation from the seventeenth century to the present.

Credits:  
3

Effective Start Date  
May 16, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

## ENG214 - Fiction

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 214           | English/Foreign Language |

Course Title  
Fiction

Course Description  
This course is a study of fiction from several cultures. Emphasis is on the nature of the genre and appropriate reading strategies.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-102 (Minimum Grade of C)<br>Take ENG-102; Minimum grade C,E,TR; |

## ENG238 - Creative Writing

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| ENG          | 238           | English/Foreign Language |

Course Title  
Creative Writing

Course Description  
This course presents an introduction to creative writing in various genres.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                              |
|-----------------------------------------------------------------------------------|
| Prerequisite: ENG-101 (Minimum Grade of C)<br>Take ENG-101; Minimum grade C,E,TR; |

## EVE210 - Elec Veh Power Elec & Propulsion

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| EVE          | 210           | Automotive    |

Course Title  
Elec Veh Power Elec & Propulsion

Course Description  
This course covers EV power electronics and propulsion, including embedded power controls such as inverters and variable frequency drives that control the rotating magnetic fields in induction motors.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite           |
|------------------------------------------------|
| Prerequisite(s): AUT-143<br>Take AUT-143(641); |

## EVE220 - EV Battery Sys Manage & High Volt Sfty

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| EVE          | 220           | Automotive    |

Course Title  
EV Battery Sys Manage & High Volt Sfty

Course Description  
This course covers battery technology for electric/ hybrid vehicles, including past, present, and future developments. The purpose and importance of battery management systems are covered, as well as safety protocols, such as the use of proper Personal Protective Equipment (PPE) to protect against electrocution.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                              |
|------------------------------------------------|
| Prerequisite                                   |
| Prerequisite(s): AUT-143<br>Take AUT-143(641); |

## EVE225 - Elec Veh High Voltage Archt & Integr

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| EVE          | 225           | Automotive    |

Course Title  
Elec Veh High Voltage Archt & Integr

Course Description  
This course covers electric vehicle charging processes, including charge sensing circuits, charging rates, and cabling.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                              |
|------------------------------------------------|
| Prerequisite                                   |
| Prerequisite(s): AUT-143<br>Take AUT-143(641); |

## EVE277 - Hybrid & Elec Vehicle Maint & Diagnostic

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| EVE          | 277           | Automotive    |

Course Title  
Hybrid & Elec Vehicle Maint & Diagnostic

Course Description  
This course is the study of maintenance and diagnostic strategies of hybrid (HEV/ PHEV) and electric vehicle (EV) systems.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                              |
|------------------------------------------------|
| Prerequisite                                   |
| Prerequisite(s): AUT-143<br>Take AUT-143(641); |

## EVT110 - Intro to Treatment Facil

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| EVT          | 110           | Science       |

Course Title  
Intro to Treatment Facil

Course Description  
This course covers the physical, chemical and biological principles of operation of water and wastewater treatment systems. The basic unit processes, control parameters, and mathematical problem solving related to collection systems, treatment facilities, and distribution systems are introduced.

Credits:  
3

Effective Start Date  
May 25, 1992

# EVT111 - Intro to Water and Wastewater Treatment

## Course Details

|                                                                                                                        |               |               |
|------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                           | Course Number | Department(s) |
| EVT                                                                                                                    | 111           | Science       |
| Course Title                                                                                                           |               |               |
| Intro to Water and Wastewater Treatment                                                                                |               |               |
| Course Description                                                                                                     |               |               |
| This course introduces the chemical and biological analytical techniques used to measure water and wastewater quality. |               |               |
| Credits:                                                                                                               |               |               |
| 1                                                                                                                      |               |               |
| Effective Start Date                                                                                                   |               |               |
| Jul 13, 2005                                                                                                           |               |               |

# EVT201 - Environmental Science

## Course Details

|                                                                                                                                                                         |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                            | Course Number | Department(s) |
| EVT                                                                                                                                                                     | 201           | Science       |
| Course Title                                                                                                                                                            |               |               |
| Environmental Science                                                                                                                                                   |               |               |
| Course Description                                                                                                                                                      |               |               |
| This course is an introduction to the basic principles of environmental science including ecology, energy, resources, waste management, air, water, and soil pollution. |               |               |
| Credits:                                                                                                                                                                |               |               |
| 3                                                                                                                                                                       |               |               |
| Effective Start Date                                                                                                                                                    |               |               |
| May 25, 1992                                                                                                                                                            |               |               |

# EVT206 - Intro to Env Compliance

## Course Details

|                                                                                                                                                                         |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                            | Course Number | Department(s) |
| EVT                                                                                                                                                                     | 206           | Science       |
| Course Title                                                                                                                                                            |               |               |
| Intro to Env Compliance                                                                                                                                                 |               |               |
| Course Description                                                                                                                                                      |               |               |
| This course covers an introduction to regulatory concepts and requirements for compliance with environmental regulations by governmental and non-governmental entities. |               |               |
| Credits:                                                                                                                                                                |               |               |
| 3                                                                                                                                                                       |               |               |
| Effective Start Date                                                                                                                                                    |               |               |
| Sep 4, 2000                                                                                                                                                             |               |               |

# EVT254 - Indus Safety & Emerg Res

## Course Details

|                                                                                                                                                                                                         |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                            | Course Number | Department(s) |
| EVT                                                                                                                                                                                                     | 254           | Science       |
| Course Title                                                                                                                                                                                            |               |               |
| Indus Safety & Emerg Res                                                                                                                                                                                |               |               |
| Course Description                                                                                                                                                                                      |               |               |
| This course covers state and federal regulations related to worker safety, industrial hygiene, and response to emergency situations. Emphasis is placed on response to releases of hazardous materials. |               |               |
| Credits:                                                                                                                                                                                                |               |               |
| 3                                                                                                                                                                                                       |               |               |
| Effective Start Date                                                                                                                                                                                    |               |               |
| May 25, 1992                                                                                                                                                                                            |               |               |

# FRE101 - Elementary French I

## Course Details

|                                                                                                                                                           |               |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| Subject Code                                                                                                                                              | Course Number | Department(s)            |
| FRE                                                                                                                                                       | 101           | English/Foreign Language |
| Course Title                                                                                                                                              |               |                          |
| Elementary French I                                                                                                                                       |               |                          |
| Course Description                                                                                                                                        |               |                          |
| This course consists of a study of the four basic language skills: listening, speaking, reading and writing, including an introduction to french culture. |               |                          |
| Credits:                                                                                                                                                  |               |                          |
| 4                                                                                                                                                         |               |                          |
| Effective Start Date                                                                                                                                      |               |                          |
| May 25, 1992                                                                                                                                              |               |                          |

## Prerequisites/Corequisites

### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| Corequisite                                                   |
| Type                                                          |
| Corequisite                                                   |
| Corequisite(s): RWR-100                                       |
| Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## FRE102 - Elementary French II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| FRE          | 102           | English/Foreign Language |

Course Title  
Elementary French II

Course Description  
This course continues the development of basic language skills and includes a study of french culture.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                              |
|------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                           |
| Prerequisite: FRE-101 (Minimum Grade of C)<br>Take FRE-101; Minimum grade C; |

## GER101 - Elementary German I

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| GER          | 101           | English/Foreign Language |

Course Title  
Elementary German I

Course Description  
This course is a study of the four basic language skills: listening, speaking, reading, and writing. The course includes an introduction to German culture.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## GER102 - Elementary German II

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| GER          | 102           | English/Foreign Language |

Course Title  
Elementary German II

Course Description  
This course continues the development of the four basic language skills and the study of German culture.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                   |
|-----------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                |
| Prerequisite: GER-101 (Minimum Grade of C)<br>Take GER-101; Minimum grade C,E,TR; |

## HIM102 - Intro to Coding & Classification Systems

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| HIM          | 102           | Administrative Office |

Course Title  
Intro to Coding & Classification Systems

Course Description  
This course provides an introduction to classification systems, the role of coding in reimbursement, indexing and statistics, and the beginning foundation of the study of disease.

Credits:  
1

Effective Start Date  
May 26, 1997

## HIM130 - Billing & Reimbursement

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| HIM          | 130           | Administrative Office |

Course Title  
Billing & Reimbursement

Course Description  
This course provides an introduction to medical insurance billing and reimbursement practices with emphasis on the primary payers such as Medicare and Medicaid.

Credits:  
3

Effective Start Date  
Aug 18, 2008

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |                                                                                                                                                            |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): AHS-102 and AOT-110<br/>Take AOT-110 AHS-102;</div>                                                                                  |
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): MAT-013<br/>Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155;</div> |
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | <div>Corequisite: AOT-110<br/>Take AOT-110;</div>                                                                                                          |

## HIM266 - Computers in Health Care

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| HIM          | 266           | Administrative Office |

Course Title  
Computers in Health Care

Course Description  
This course covers hardware and software components of computers for medical record applications, methods of controlling accuracy and security of data in computer systems, record linkage, and data sharing concepts.

Credits:  
3

Effective Start Date  
May 25, 1992

## HIS101 - Western Civilization to 1689

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| HIS          | 101           | Humanities    |

Course Title  
Western Civilization to 1689

Course Description  
This course is a survey of western civilization from ancient times to 1689, including the major political, social, economic, and intellectual factors shaping western cultural tradition.

Credits:  
3

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                  |                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite | <div>Corequisite(s): RWR-100<br/>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;</div> |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|

HIS102 - Western Civilization Post 1689

Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| HIS          | 102           | Humanities    |

Course Title  
Western Civilization Post 1689

Course Description  
This course is a survey of western civilization from 1689 to the present, including major political, social, economic, and intellectual factors which shape the modern western world.

Credits:  
3

Effective Start Date  
Dec 11, 1991

Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                   |
|-----------------------------------------------------------------------|
| Corequisite                                                           |
| Corequisite(s): RWR-100                                               |
| Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100; |

HIS201 - American History: Discovery to 1877

Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| HIS          | 201           | Humanities    |

Course Title  
American History: Discovery to 1877

Course Description  
This course is a survey of u.s. history from discovery to 1877. This course includes political, social, economic, and intellectual developments during this period.

Credits:  
3

Effective Start Date  
Dec 11, 1991

Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                   |
|-----------------------------------------------------------------------|
| Corequisite                                                           |
| Corequisite(s): RWR-100                                               |
| Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100; |

HIS202 - American History: 1877 to Present

Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| HIS          | 202           | Humanities    |

Course Title  
American History: 1877 to Present

Course Description  
This course is a survey of u.s. history from 1877 to the present. This course includes political, social, economic, and intellectual developments during this period.

Credits:  
3

Effective Start Date  
Jan 22, 1992

Prerequisites/Corequisites

Simple Requisites

| Corequisites<br>Type                                                  |
|-----------------------------------------------------------------------|
| Corequisite                                                           |
| Corequisite(s): RWR-100                                               |
| Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100; |

HOS140 - The Hospitality Industry

Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| HOS          | 140           | Business Administration |

Course Title  
The Hospitality Industry

Course Description  
This course is a survey of the hospitality industry and the principles of operations of both lodging and food service industries.

Credits:  
3

Effective Start Date  
Aug 18, 2025

## HOS150 - Hotel Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| HOS          | 150           | Business Administration |

Course Title  
Hotel Management

Course Description  
This course covers the management of the lodging phase of the hospitality industry, including front office, housekeeping, and engineering.

Credits:  
3

Effective Start Date  
Aug 18, 2025

## HOS157 - Hospitality Service

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| HOS          | 157           | Business Administration |

Course Title  
Hospitality Service

Course Description  
This course is a comprehensive study of the principles and techniques required to provide exceptional service in the hospitality industry. Emphasis is placed on the service environment from the customer's perspective and the behavioral component of service.

Credits:  
3

Effective Start Date  
Aug 18, 2025

## HOS161 - Event Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| HOS          | 161           | Business Administration |

Course Title  
Event Management

Course Description  
This course provides an introduction to the event management industry. Topics include planning, implementation and evaluation of special events and festivals.

Credits:  
3

Effective Start Date  
Aug 18, 2025

## HOS168 - Front Office Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| HOS          | 168           | Business Administration |

Course Title  
Front Office Management

Course Description  
This course is a study of the total hotel organization as it relates to the front office management. The course covers methods of statistical analysis as applied to price structure, occupancy patterns, and computer management.

Credits:  
3

Effective Start Date  
Aug 18, 2025

## HOS245 - Hospitality Marketing

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| HOS          | 245           | Business Administration |

Course Title  
Hospitality Marketing

Course Description  
This course is a study of fundamental marketing strategies that are specific to the hospitality industry. Emphasis is placed on how marketing strategies target customer needs and wants.

Credits:  
3

Effective Start Date  
Aug 18, 2025

## HSS205 - Technology and Society

### Course Details

|                                                                                                                                                               |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                  | Course Number | Department(s) |
| HSS                                                                                                                                                           | 205           | Humanities    |
| Course Title                                                                                                                                                  |               |               |
| Technology and Society                                                                                                                                        |               |               |
| Course Description                                                                                                                                            |               |               |
| This course is an investigation of the impact of the 20th century technological changes in America on the individual, society, and the physical environments. |               |               |
| Credits:                                                                                                                                                      |               |               |
| 3                                                                                                                                                             |               |               |
| Effective Start Date                                                                                                                                          |               |               |
| Dec 11, 1991                                                                                                                                                  |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                       |
|-----------------------------------------------------------------------|
| Corequisite                                                           |
| Type                                                                  |
| Corequisite                                                           |
| Corequisite(s): RWR-100                                               |
| Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## IDS101 - Human Thought & Learning

### Course Details

|                                                                                                                                                                                                                                                                 |               |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| Subject Code                                                                                                                                                                                                                                                    | Course Number | Department(s)  |
| IDS                                                                                                                                                                                                                                                             | 101           | Social Science |
| Course Title                                                                                                                                                                                                                                                    |               |                |
| Human Thought & Learning                                                                                                                                                                                                                                        |               |                |
| Course Description                                                                                                                                                                                                                                              |               |                |
| This course explores the principles, methods, and applications of human thought and learning, including such topics as attention, information processing, problem-solving, hypothesis testing, memory, argumentation, learning theory, and cognitive awareness. |               |                |
| Credits:                                                                                                                                                                                                                                                        |               |                |
| 3                                                                                                                                                                                                                                                               |               |                |
| Effective Start Date                                                                                                                                                                                                                                            |               |                |
| May 25, 1992                                                                                                                                                                                                                                                    |               |                |

## IMT101 - Intro to Industrial Maintenance

### Course Details

|                                                           |               |                             |
|-----------------------------------------------------------|---------------|-----------------------------|
| Subject Code                                              | Course Number | Department(s)               |
| IMT                                                       | 101           | Industrial Maintenance Tech |
| Course Title                                              |               |                             |
| Intro to Industrial Maintenance                           |               |                             |
| Course Description                                        |               |                             |
| This course is an introduction to industrial maintenance. |               |                             |
| Credits:                                                  |               |                             |
| 2                                                         |               |                             |
| Effective Start Date                                      |               |                             |
| May 25, 1992                                              |               |                             |

### Prerequisites/Corequisites

#### Simple Requisites

|                       |
|-----------------------|
| Prerequisite          |
| Type                  |
| Prerequisite          |
| Prerequisite: IMT-111 |
| Take IMT-111;         |

## IMT102 - Industrial Safety

### Course Details

|                                                                      |               |                             |
|----------------------------------------------------------------------|---------------|-----------------------------|
| Subject Code                                                         | Course Number | Department(s)               |
| IMT                                                                  | 102           | Industrial Maintenance Tech |
| Course Title                                                         |               |                             |
| Industrial Safety                                                    |               |                             |
| Course Description                                                   |               |                             |
| This course covers safety awareness and practices found in industry. |               |                             |
| Credits:                                                             |               |                             |
| 2                                                                    |               |                             |
| Effective Start Date                                                 |               |                             |
| Dec 12, 1991                                                         |               |                             |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                                   |
| Type                                                                                                                                                                                                                                                           |
| Prerequisite                                                                                                                                                                                                                                                   |
| Prerequisite(s): RWR-032 and MAT-013                                                                                                                                                                                                                           |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 RDG-101; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 MAT-103; |

IMT104 - Schematics

Course Details

|                                                                                                 |               |                             |
|-------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Subject Code                                                                                    | Course Number | Department(s)               |
| IMT                                                                                             | 104           | Industrial Maintenance Tech |
| Course Title                                                                                    |               |                             |
| Schematics                                                                                      |               |                             |
| Course Description                                                                              |               |                             |
| This course covers the interpretation of mechanical, fluid power, and/or electrical schematics. |               |                             |
| Credits:                                                                                        |               |                             |
| 2                                                                                               |               |                             |
| Effective Start Date                                                                            |               |                             |
| May 25, 1992                                                                                    |               |                             |

Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                                   |
| Type                                                                                                                                                                                                                                                           |
| Prerequisite                                                                                                                                                                                                                                                   |
| Prerequisite(s): RWR-032 and MAT-013                                                                                                                                                                                                                           |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 RDG-101; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 MAT-103; |

IMT111 - Industrial Tools

Course Details

|                                                                                         |               |                             |
|-----------------------------------------------------------------------------------------|---------------|-----------------------------|
| Subject Code                                                                            | Course Number | Department(s)               |
| IMT                                                                                     | 111           | Industrial Maintenance Tech |
| Course Title                                                                            |               |                             |
| Industrial Tools                                                                        |               |                             |
| Course Description                                                                      |               |                             |
| This course covers the use of hand/or power tools. Prerequisite(s): RDG-031 and MAT-032 |               |                             |
| Credits:                                                                                |               |                             |
| 5                                                                                       |               |                             |
| Effective Start Date                                                                    |               |                             |
| May 25, 1992                                                                            |               |                             |

IMT112 - Hand Tool Operations

Course Details

|                                                                                                  |               |                             |
|--------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Subject Code                                                                                     | Course Number | Department(s)               |
| IMT                                                                                              | 112           | Industrial Maintenance Tech |
| Course Title                                                                                     |               |                             |
| Hand Tool Operations                                                                             |               |                             |
| Course Description                                                                               |               |                             |
| This course covers the use of hand tools and their applications in industrial and service areas. |               |                             |
| Credits:                                                                                         |               |                             |
| 3                                                                                                |               |                             |
| Effective Start Date                                                                             |               |                             |
| Feb 19, 1992                                                                                     |               |                             |

IMT114 - Benchwork and Assembly

Course Details

|                                                                                                                |               |                             |
|----------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Subject Code                                                                                                   | Course Number | Department(s)               |
| IMT                                                                                                            | 114           | Industrial Maintenance Tech |
| Course Title                                                                                                   |               |                             |
| Benchwork and Assembly                                                                                         |               |                             |
| Course Description                                                                                             |               |                             |
| This course covers the use of hand and power tools, measuring, and prints associated with an assembly project. |               |                             |
| Credits:                                                                                                       |               |                             |
| 2                                                                                                              |               |                             |
| Effective Start Date                                                                                           |               |                             |
| May 25, 1992                                                                                                   |               |                             |

Prerequisites/Corequisites

Simple Requisites

|                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                          |
| Type                                                                                                                                                                                                                                                  |
| Prerequisite                                                                                                                                                                                                                                          |
| Prerequisite(s): RWR-032 and MAT-033                                                                                                                                                                                                                  |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-103; |

## IMT120 - Mechanical Installations

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| IMT          | 120           | Industrial Maintenance<br>Tech |

Course Title  
Mechanical Installations

Course Description  
This course covers techniques of assembling, rigging, and installation and/or maintenance of mechanical equipment.

Credits:  
5

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                                  |
| Prerequisite                                                                                                                                                                                                                                          |
| Prerequisite(s): RWR-032 and MAT-033                                                                                                                                                                                                                  |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-103; |

## IMT123 - Air Compressors

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| IMT          | 123           | Industrial Maintenance<br>Tech |

Course Title  
Air Compressors

Course Description  
This course covers methods used to install and/or maintain various types of air compressors.

Credits:  
2

Effective Start Date  
Jan 1, 1997

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                                  |
| Prerequisite                                                                                                                                                                                                                                          |
| Prerequisite(s): RWR-032 and MAT-033                                                                                                                                                                                                                  |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-103; |

## IMT126 - Intro to Mech Installat

### Course Details

|                                                                                                               |               |                                |
|---------------------------------------------------------------------------------------------------------------|---------------|--------------------------------|
| Subject Code                                                                                                  | Course Number | Department(s)                  |
| IMT                                                                                                           | 126           | Industrial Maintenance<br>Tech |
| Course Title                                                                                                  |               |                                |
| Intro to Mech Installat                                                                                       |               |                                |
| Course Description                                                                                            |               |                                |
| This course includes an introduction to the skills required for rigging, installing, and repairing machinery. |               |                                |
| Credits:                                                                                                      |               |                                |
| 2                                                                                                             |               |                                |
| Effective Start Date                                                                                          |               |                                |
| May 25, 1992                                                                                                  |               |                                |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                       |
|-------------------------------------------------------|
| Prerequisite                                          |
| Type                                                  |
| Prerequisite                                          |
| Prerequisite: IMT-111 or IMT-114 (Minimum Grade of C) |
| Take IMT-111 or IMT-114; Minimum grade C;             |

## IMT131 - Hydraulics & Pneumatics

### Course Details

|                                                                                      |               |                                |
|--------------------------------------------------------------------------------------|---------------|--------------------------------|
| Subject Code                                                                         | Course Number | Department(s)                  |
| IMT                                                                                  | 131           | Industrial Maintenance<br>Tech |
| Course Title                                                                         |               |                                |
| Hydraulics & Pneumatics                                                              |               |                                |
| Course Description                                                                   |               |                                |
| This course covers the basic technology and principles of hydraulics and pneumatics. |               |                                |
| Credits:                                                                             |               |                                |
| 4                                                                                    |               |                                |
| Effective Start Date                                                                 |               |                                |
| Dec 12, 1991                                                                         |               |                                |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                                    |
| Type                                                                                                                                                                                                                                                            |
| Prerequisite                                                                                                                                                                                                                                                    |
| Prerequisite(s): RWR-032 and MAT-013                                                                                                                                                                                                                            |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG- 101 ENG-155 RWR-032 RDG-100 RDG-101; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 MAT-103; |

## IMT151 - Piping Systems

### Course Details

|                                                                                                                                                                                                                                             |               |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------|
| Subject Code                                                                                                                                                                                                                                | Course Number | Department(s)                  |
| IMT                                                                                                                                                                                                                                         | 151           | Industrial Maintenance<br>Tech |
| Course Title                                                                                                                                                                                                                                |               |                                |
| Piping Systems                                                                                                                                                                                                                              |               |                                |
| Course Description                                                                                                                                                                                                                          |               |                                |
| This course covers plumbing and piping systems used in industrial commercial and/or residential construction. Emphasis is placed on the reading and sketching of piping schematics as well as the fabrication and design of piping systems. |               |                                |
| Credits:                                                                                                                                                                                                                                    |               |                                |
| 3                                                                                                                                                                                                                                           |               |                                |
| Effective Start Date                                                                                                                                                                                                                        |               |                                |
| Feb 19, 1992                                                                                                                                                                                                                                |               |                                |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                                   |
| Type                                                                                                                                                                                                                                                           |
| Prerequisite                                                                                                                                                                                                                                                   |
| Prerequisite(s): RWR--032 and MAT-013                                                                                                                                                                                                                          |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 RDG-101; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 MAT-103; |

## IMT161 - Mechanical Power Applications

### Course Details

|                                                                                                                      |               |                                |
|----------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------|
| Subject Code                                                                                                         | Course Number | Department(s)                  |
| IMT                                                                                                                  | 161           | Industrial Maintenance<br>Tech |
| Course Title                                                                                                         |               |                                |
| Mechanical Power Applications                                                                                        |               |                                |
| Course Description                                                                                                   |               |                                |
| This course covers mechanical transmission devices, including procedures for installation, removal, and maintenance. |               |                                |
| Credits:                                                                                                             |               |                                |
| 4                                                                                                                    |               |                                |
| Effective Start Date                                                                                                 |               |                                |
| Feb 19, 1992                                                                                                         |               |                                |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                                                                                                                                    |
| Type                                                                                                                                                                                                                                                                                            |
| Prerequisite                                                                                                                                                                                                                                                                                    |
| Prerequisite(s): RWR-032 and MAT-013; IMT-111 or IMT-114                                                                                                                                                                                                                                        |
| # Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-103; # Take IMT-111 or IMT-114; |

## IMT163 - Probl Solv for Mech Appl

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| IMT          | 163           | Industrial Maintenance<br>Tech |

Course Title  
Probl Solv for Mech Appl

Course Description  
This course covers troubleshooting techniques such as mathematical calculations and mechanical procedures.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                                                                                                                                     |
| Prerequisite                                                                                                                                                                                                                                                                                                                                             |
| Prerequisite(s): RWR-032, MAT-033, IMT-104, IMT-131 and IMT-161<br># Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-103; # Take IMT-131 IMT-161 IMT-104; |

## IMT170 - Statistical Proc Control

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| IMT          | 170           | Industrial Maintenance<br>Tech |

Course Title  
Statistical Proc Control

Course Description  
This course is a study of the concepts and charts used in quality control.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                |
|-------------------------------------------------------------|
| Type                                                        |
| Prerequisite                                                |
| Prerequisites: CIM-241 and EEM-250<br>Take CIM-241 EEM-250; |

## IST101 - Orientation to It Professions

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 101           | Information Technology |

Course Title  
Orientation to It Professions

Course Description  
This course will provide an overview of the information technology professions, employment skills, salaries, associations, terms and definitions, and current issues in the field.

Credits:  
1

Effective Start Date  
Apr 1, 2004

## IST103 - Security Awareness

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 103           | Information Technology |

**Course Title**  
Security Awareness

**Course Description**  
This course provides an overview of information security issues including data confidentiality. This course will promote security awareness for organizations and individuals.

**Credits:**  
1

**Effective Start Date**  
Apr 1, 2004

## IST104 - Introduction to the Internet

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 104           | Information Technology |

**Course Title**  
Introduction to the Internet

**Course Description**  
This course is an introduction to the internet and the world wide web, includes ftp, telnet, archie, gopher, and e-mail functions.

**Credits:**  
1

**Effective Start Date**  
Aug 7, 1997

## IST105 - Internet Search Techniques

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 105           | Information Technology |

**Course Title**  
Internet Search Techniques

**Course Description**  
This course is designed as a guide to effective internet search techniques and tools.

**Credits:**  
1

**Effective Start Date**  
Aug 7, 1997

## IST106 - Web Sites and Home Pages

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 106           | Information Technology |

**Course Title**  
Web Sites and Home Pages

**Course Description**  
This course is a guide to planning and designing a web page including html fundamentals, adding graphics and images, and creating links to related subjects.

**Credits:**  
1

**Effective Start Date**  
Aug 7, 1997

## IST188 - Hardware Basics and Operating Systems

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 188           | Information Technology |

**Course Title**  
Hardware Basics and Operating Systems

**Course Description**  
This course will cover installation, upgrading and configuration of personal computers from the basics of motherboards and memory to an introduction to networking. It will also cover installation, configuration and upgrading operating systems.

**Credits:**  
5

**Effective Start Date**  
Aug 1, 2002

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

#### Prerequisite

Prerequisite(s): RWR-032 (minimum grade of C) and MAT-013  
# Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-101(6865) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-155 or MAT-102; # Take RDG-031(8139) RDG-100 RDG-101 RWR-032 ENG-032(21521) ENG-101 or ENG-155; Minimum grade C+,C,TR;

## IST191 - Linux System Administration

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 191           | Information Technology |

#### Course Title

Linux System Administration

#### Course Description

This course will provide students with the skills necessary to administer a LINUX system, including hardware/software configuration, user and group administration, LINUX network configuration, and file system management.

#### Credits:

3

#### Effective Start Date

Sep 27, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: IST-188 (Minimum Grade of C)

Take IST-188; Minimum grade C;

## IST193 - Linux Security Administration

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 193           | Information Technology |

#### Course Title

Linux Security Administration

#### Course Description

This course will provide students with the skills necessary to implement and administer basic LINUX security policies, including authentication, securing network applications, system monitoring, encryption, and others.

#### Credits:

3

#### Effective Start Date

Sep 27, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: IST-191 (Minimum Grade of C)

Take IST-191; Minimum grade C;

## IST201 - Introduction to Networks

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 201           | Information Technology |

#### Course Title

Introduction to Networks

#### Course Description

This course covers the architecture, structure, functions and components of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP).

#### Credits:

3

#### Effective Start Date

Aug 8, 2026

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite(s): RWR-032 (minimum grade of C) and MAT-013

# Take RDG-031(8139) RDG-101 ENG-032(21521) RDG-100

ENG-031(4444) ENG-100(4566) ENG-101 ENG-102 ENG-155 RWR-032 or

ENG-160; Minimum grade C,C\*,SC; # Take MAT-013(22347) MAT-032(6758)

MAT-033(22042) MAT-101(6865) MAT-102 MAT-103 MAT-105 MAT-120

MAT-112(22044) MAT-155 or MAT-110(6872);

# IST202 - Switching, Routing & Wireless Essentials

## Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 202           | Information Technology |

Course Title  
Switching, Routing & Wireless Essentials

Course Description  
This course covers the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts. Students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks.

Credits:  
3

Effective Start Date  
Aug 8, 2026

## Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                            |
|-----------------------------------------------------------------------------------------|
| Type                                                                                    |
| Prerequisite                                                                            |
| Prerequisite: IST-201 (Minimum Grade of C)<br>Take IST-201(6567); Minimum grade C,E,TR; |

# IST203 - Enterprise Networking, Security, & Auto

## Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 203           | Information Technology |

Course Title  
Enterprise Networking, Security, & Auto

Course Description  
This course describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

Credits:  
3

Effective Start Date  
Aug 8, 2026

## Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                            |
|-----------------------------------------------------------------------------------------|
| Type                                                                                    |
| Prerequisite                                                                            |
| Prerequisite: IST-202 (Minimum Grade of C)<br>Take IST-202(6568); Minimum grade C,E,TR; |

## IST204 - Buildable Scalable Networks

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 204           | Information Technology |

Course Title  
Buildable Scalable Networks

Course Description  
This course covers principles and techniques of scalable networks. Topics include building multi-layer networks, controlling overhead traffic in growing routed networks, and router capabilities used to control traffic over LANs and WANs. Upon completion, students should be able to design; implement; and improve traffic flow, reliability, redundancy, and performance in enterprise networks.

Credits:  
3

Effective Start Date  
Aug 8, 2026

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                                     |
|------------------------------------------------------------------------------------------|
| Prerequisite                                                                             |
| Prerequisite: IST-203 (Minimum Grades Of C)<br>Take IST-203(6569); Minimum grade C,E,TR; |

## IST220 - Data Communications

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 220           | Information Technology |

Course Title  
Data Communications

Course Description  
This course is a study of the fundamentals of data communications. Basic signaling, networking, and various transmission media are covered.

Credits:  
3

Effective Start Date  
Jan 22, 1992

## IST221 - Data Telecommunications

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 221           | Information Technology |

Course Title  
Data Telecommunications

Course Description  
This course is a study of the structure of the telecommunications industry. Topics include the components, services, and features of the most popular voice communications system.

Credits:  
3

Effective Start Date  
Aug 8, 2026

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type                                                         |
|------------------------------------------------------------------------------|
| Prerequisite                                                                 |
| Prerequisite: IST-252 (Minimum Grade of C)<br>Take IST-252; Minimum grade C; |

## IST225 - Internet Communications

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 225           | Information Technology |

Course Title  
Internet Communications

Course Description  
This course covers introductory topics and techniques associated with the internet and internet communications. Techniques on how to use and access various types of information as well as how to find resources and navigate the internet are included.

Credits:  
3

Effective Start Date  
Jun 19, 1995

## IST226 - Internet Programming

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 226           | Information Technology |

**Course Title**  
Internet Programming

**Course Description**  
As html, java, and vrm1, testing and debugging programs, uploading and maintaining internet pages and applications.

**Credits:**  
3

**Effective Start Date**  
Jan 9, 1997

## IST252 - Lan System Manager

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 252           | Information Technology |

**Course Title**  
Lan System Manager

**Course Description**  
This course covers the fundamental skills needed to effectively manage a local area network from introductory to advanced.

**Credits:**  
3

**Effective Start Date**  
Aug 23, 1993

### Prerequisites/Corequisites

#### Simple Requisites

#### Recommended concurrent or previous courses

**Type**  
Corequisite

Corequisite: IST-201 or IST-220  
Take IST-201(6567) or IST-220;

## IST253 - Lan Service and Support

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 253           | Information Technology |

**Course Title**  
Lan Service and Support

**Course Description**  
This course focuses on installing, maintaining and troubleshooting local area networks in a lab environment.

**Credits:**  
3

**Effective Start Date**  
Aug 23, 1993

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

**Type**  
Prerequisite

Prerequisite: IST-251 or IST-252 (Minimum Grade of C)  
Take IST-251 or IST-252; Minimum grade C,E,TR;

## IST254 - Centralized Network Mgt

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 254           | Information Technology |

**Course Title**  
Centralized Network Mgt

**Course Description**  
This course is a study of how snmp (simple network management protocol) and the network management console can work together to create a network managed by a central console. Working with cmip/cm1s (common management information protocol/common management information services) software including tracking of hardware/software configurations, installation of desktop applications from a central location, receiving/forwarding alerts, etc.

**Credits:**  
3

**Effective Start Date**  
Jun 24, 1999

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

**Type**  
Prerequisite

Prerequisite: IST-252 (Minimum Grade of C)  
Take IST-252; Minimum grade C,E,TR;

## IST259 - Electronic Messaging

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 259           | Information Technology |

Course Title  
Electronic Messaging

#### Course Description

This course is a study of electronic mail system software including the system architecture. The course covers the concepts and methods employed in the generation, storage, and transmission of electronic mail messages and the implementation, configuration, and administration of messaging software.

#### Credits:

3

#### Effective Start Date

Sep 27, 2016

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: IST-252 (Minimum Grade of C)

Take IST-252; Minimum grade C;

## IST260 - Network Design

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 260           | Information Technology |

Course Title  
Network Design

#### Course Description

This course is a study of the processes and techniques required to identify the most attractive design solution of a telecommunications network--combining creativity, rigorous discipline, analysis, and synthesis--and while emphasizing the solution in terms of cost and performance.

#### Credits:

3

#### Effective Start Date

Mar 20, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: IST-251 or IST-252 (Minimum Grade of C)

Take IST-251 or IST-252; Minimum grade C,E,TR;

## IST272 - Relational Database

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 272           | Information Technology |

Course Title  
Relational Database

#### Course Description

This course provides a comprehensive foundation in both sql and relational database design and implementation. Dynamic and embedded sql programming techniques are emphasized.

#### Credits:

3

#### Effective Start Date

Mar 14, 1973

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: CPT-242 (Minimum Grade of C)

Take CPT-242(2747); Minimum grade C,E,TR;

## IST273 - Adv Client/Server Develop Tool

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 273           | Information Technology |

Course Title  
Adv Client/Server Develop Tool

#### Course Description

This course provides extensive practical experience with commercially available client/server development tools. The student will use visual development tools to create g.u.i. client applications and to compose statements for server access.

#### Credits:

3

#### Effective Start Date

Mar 14, 1973

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite: IST-251 or IST-252

Take IST-251 or IST-252;

## IST291 - Network Security I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 291           | Information Technology |

Course Title  
Network Security I

Course Description  
This course is the study of intro levels of security processes based on a security policy, emphasizing hands-on skills in the areas of secure perimeter, security connectivity, security management, identity services, and intrusion detection. The course prepares students to manage network security.

Credits:  
3

Effective Start Date  
Aug 8, 2026

## IST292 - Network Security II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 292           | Information Technology |

Course Title  
Network Security II

Course Description  
This course is the study of advanced security processes based on a security policy, emphasizing hands-on skills in the areas of secure perimeter, security connectivity, security management, identity services, and intrusion detection. The course prepares students to install/configure secure firewalls.

Credits:  
3

Effective Start Date  
Aug 8, 2026

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                     |
|--------------------------------------------------------------------------|
| Prerequisites: IST-202 and IST-291<br>Take IST-202(6568) IST-291(15026); |

## IST293 - IT and Data Assurance I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 293           | Information Technology |

Course Title  
IT and Data Assurance I

Course Description  
This course introduces the basics of network security. Topics covered will include network vulnerabilities and threats, security planning, security technology, network security organization, as well as legal and ethical issues related to network security.

Credits:  
3

Effective Start Date  
Apr 1, 2004

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                    |
|-------------------------------------------------------------------------|
| Prerequisite: IST-202 and IST-291<br>Take IST-202(6568) IST-291(15026); |

## IST294 - IT and Data Assurance II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| IST          | 294           | Information Technology |

Course Title  
IT and Data Assurance II

Course Description  
This course introduces methods for attacking a network. Concepts, principles, tools, and techniques for attacking and disabling a network will be covered in the context of understanding how to properly secure a network as a network administrator.

Credits:  
3

Effective Start Date  
Apr 1, 2004

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                              |
|-------------------------------------------------------------------|
| Prerequisite: IST-292 and IST-293<br>Take IST-292(15027) IST-293; |

JOU101 - Introduction to Journalism

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| JOU          | 101           | English/Foreign Language |

Course Title  
Introduction to Journalism

Course Description  
This course is a study of basic rhetorical and ethical principles of journalistic writing for news media, including newspapers, journals, radio, and television.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                       |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

JOU201 - News Writing

Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| JOU          | 201           | English/Foreign Language |

Course Title  
News Writing

Course Description  
This course is a study of skills and techniques required in preparing copy for publication.

Credits:  
3

Effective Start Date  
Jan 22, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| Prerequisite<br>Type<br>Prerequisite                                                         |
| Prerequisite: ENG-101 (Minimum Grade of C)<br>Take ENG-101 or ENG-102; Minimum grade C,E,TR; |

LEG120 - Torts

Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 120           | Administrative Office |

Course Title  
Torts

Course Description  
This course is a study of the various classifications and functions of tort law, including intentional and negligent torts, causation, proximate cause, and defenses.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                       |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

LEG125 - Introduction to the Legal Syst

Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 125           | Administrative Office |

Course Title  
Introduction to the Legal Syst

Course Description  
This course is designed to expose students to laws that affect them in their professional and personal lives including, contract, tort, family criminal, administrative and property law. The student will also learn methods of resolving disputes through trial procedures and alternative dispute resolutions.

Credits:  
3

Effective Start Date  
Oct 2, 1998

Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                       |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

LEG135 - Introduction to Law and Ethics

Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 135           | Administrative Office |

Course Title  
Introduction to Law and Ethics

Course Description  
This course provides a general introduction to law, including courts, legal terminology, procedures, systems, and laws of society. Emphasis is on ethics and the role of the paralegal in the legal system.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                      |
|------------------------------------------------------------------------------------------|
| Corequisite                                                                              |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

LEG201 - Civil Litigation I

Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 201           | Administrative Office |

Course Title  
Civil Litigation I

Course Description  
This course is a study of the principles of litigation and the rules of procedure for each court in the South Carolina system, including pleading, practice, and discovery procedures.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                      |
|------------------------------------------------------------------------------------------|
| Corequisite                                                                              |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

LEG213 - Family Law

Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 213           | Administrative Office |

Course Title  
Family Law

Course Description  
This course includes an examination of the laws of marriage, divorce, annulment, separation, adoption, custody, and the juvenile.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                      |
|------------------------------------------------------------------------------------------|
| Corequisite                                                                              |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

LEG214 - Property Law

Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 214           | Administrative Office |

Course Title  
Property Law

Course Description  
This course includes an overview of south carolina property law, including the mechanics of various commercial and private property transactions and mortgage foreclosures.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                        |
|----------------------------------------------------------------------------|
| Corequisite                                                                |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-155 ENG-101 or RWR-100; |

## LEG230 - Legal Writing

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 230           | Administrative Office |

Course Title  
Legal Writing

Course Description  
This course includes methods, techniques, and procedures for the research and preparation of legal memoranda, trial and appellate briefs, and trial notebooks.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                 |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100; |

## LOG110 - Introduction to Logistics

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| LOG          | 110           | Business Administration |

Course Title  
Introduction to Logistics

Course Description  
This course is a basic overview of logistics management. Logistics involves the flow of goods and services involving such aspects as warehousing, materials handling, inventory control, and transportation from the raw material to the end user.

Credits:  
3

Effective Start Date  
Aug 1, 2005

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-155 ENG-100(4566) ENG-101 or RWR-100; |

## LEG233 - Wills Trusts & Probate

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| LEG          | 233           | Administrative Office |

Course Title  
Wills Trusts & Probate

Course Description  
This course includes a detailed study of testacy and intestacy, preparation of wills and codicils, and fundamentals of trust and probate administration.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                         |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

# LOG111 - Warehouse and Distribution Center Operat

## Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| LOG          | 111           | Business Administration |

Course Title  
Warehouse and Distribution Center Operat

Course Description  
This course examines warehouse distribution centers and the information systems that are used. The student will understand the factors that determine the location of facilities, safety requirements and practices, concepts of warehouse design, material flow, inventory management and packaging.

Credits:  
3

Effective Start Date  
Aug 1, 2018

## Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite: LOG-110</div> <div>Take LOG-110;</div>                  |
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | <div>Corequisite: RWR-100</div> <div>Take ENG-032(21521) or RWR-100;</div> |

# LOG113 - Material and Handling Technology

## Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| LOG          | 113           | Business Administration |

Course Title  
Material and Handling Technology

Course Description  
This course is a study of the various material handling technologies that are found in warehouses and distribution centers. The course will examine manual and automated equipment.

Credits:  
3

Effective Start Date  
Aug 1, 2018

## Prerequisites/Corequisites

Simple Requisites

|                                                    |                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite: LOG-110</div> <div>Take LOG-110;</div>                  |
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | <div>Corequisite: RWR-100</div> <div>Take ENG-032(21521) or RWR-100;</div> |

## LOG125 - Transportation Logistics

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| LOG          | 125           | Business Administration |

Course Title  
Transportation Logistics

Course Description  
This course is the study of the role that various modes of transportation play in products & services getting to the end user. Students will be able to identify transportation modes, understand governing regulations, describe terminology and principles, & understand environmental and economic impact.

Credits:  
3

Effective Start Date  
Aug 1, 2005

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |                                                                                                      |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite: LOG-110<br/>Take LOG-110;</div>                                                   |
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | <div>Corequisite(s): RWR-100<br/>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;</div> |

## LOG215 - Supply Chain Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| LOG          | 215           | Business Administration |

Course Title  
Supply Chain Management

Course Description  
This course is the study of all activities between suppliers, producers, and end users involving the flow of goods and services to include functions such as purchasing, manufacturing, assembling, and distribution. The student will understand supply chain units and materials management processes.

Credits:  
3

Effective Start Date  
Aug 1, 2005

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |                                                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | <div>Corequisite(s): ENG-032<br/>Take ENG-032(21521) ENG-155 ENG-100(4566) or ENG-101;</div> |
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | <div>Prerequisite(s): LOG-110<br/>Take LOG-110;</div>                                        |

## LOG235 - Traffic Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| LOG          | 235           | Business Administration |

Course Title  
Traffic Management

Course Description  
This course examines the flow of various traffic activities within an organization's supply chain. The student will be able to compare transportation service providers, understand the issues facing transportation managers, and describe the impact of decisions on total supply chain costs.

Credits:  
3

Effective Start Date  
Aug 1, 2005

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |                                                                                          |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | Prerequisite(s): LOG-125<br>Take LOG-125;                                                |

## LOG240 - Purchasing Logistics

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| LOG          | 240           | Business Administration |

Course Title  
Purchasing Logistics

Course Description  
This course is the study of how purchasing impacts materials management, supply chain, transportation, and global logistics processes. The student will understand methods of electronic sourcing as well as negotiating and pricing principles.

Credits:  
3

Effective Start Date  
Aug 1, 2005

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |                                                                                          |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite | Prerequisite: LOG-110<br>Take LOG-110;                                                   |
| <b>Corequisite</b><br><b>Type</b><br>Corequisite   | Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## LOG245 - Production Planning Processes

### Course Details

| Subject Code                                                                                                                                                           | Course Number | Department(s)           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| LOG                                                                                                                                                                    | 245           | Business Administration |
| <b>Course Title</b>                                                                                                                                                    |               |                         |
| Production Planning Processes                                                                                                                                          |               |                         |
| <b>Course Description</b>                                                                                                                                              |               |                         |
| This course is a study of production processes, including process selection, facility layout, quality, waiting line analysis, Just in Time (JIT), and Lean operations. |               |                         |
| <b>Credits:</b>                                                                                                                                                        |               |                         |
| 3                                                                                                                                                                      |               |                         |
| <b>Effective Start Date</b>                                                                                                                                            |               |                         |
| Aug 1, 2018                                                                                                                                                            |               |                         |

### Prerequisites/Corequisites

#### Simple Requisites

|                                     |
|-------------------------------------|
| <b>Prerequisite</b>                 |
| <b>Type</b>                         |
| Prerequisite                        |
| Prerequisites: LOG- 110 and LOG-240 |
| Take LOG-110 LOG-240;               |

|                                                               |
|---------------------------------------------------------------|
| <b>Corequisite</b>                                            |
| <b>Type</b>                                                   |
| Corequisite                                                   |
| Corequisite: RWR-100                                          |
| Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## LOG250 - Advanced Global Logistics

### Course Details

| Subject Code                                                                                                                                                                                                                                                                 | Course Number | Department(s)           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| LOG                                                                                                                                                                                                                                                                          | 250           | Business Administration |
| <b>Course Title</b>                                                                                                                                                                                                                                                          |               |                         |
| Advanced Global Logistics                                                                                                                                                                                                                                                    |               |                         |
| <b>Course Description</b>                                                                                                                                                                                                                                                    |               |                         |
| This course examines advanced applications related to global operations and logistics strategies, planning, technology, risk, and management necessary in a global business environment. Emphasis is placed on global sourcing, shipping, tracking, and e-logistics systems. |               |                         |
| <b>Credits:</b>                                                                                                                                                                                                                                                              |               |                         |
| 3                                                                                                                                                                                                                                                                            |               |                         |
| <b>Effective Start Date</b>                                                                                                                                                                                                                                                  |               |                         |
| Aug 1, 2005                                                                                                                                                                                                                                                                  |               |                         |

### Prerequisites/Corequisites

#### Simple Requisites

|                                    |
|------------------------------------|
| <b>Prerequisite</b>                |
| <b>Type</b>                        |
| Prerequisite                       |
| Prerequisites: LOG-125 and LOG-215 |
| Take LOG-125 LOG-215;              |

|                                                               |
|---------------------------------------------------------------|
| <b>Corequisite</b>                                            |
| <b>Type</b>                                                   |
| Corequisite                                                   |
| Corequisite(s): RWR-100                                       |
| Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## MAP101 - Audio Techniques I

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 101           | Teleproduction Technology |

**Course Title**  
Audio Techniques I

#### Course Description

This course covers an introduction to the tools and processes involved in audio production, including basic training in the operation of sound recording and playback systems.

**Credits:**  
3

**Effective Start Date**  
Mar 29, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: MAP-150

Take MAP-150;

## MAP110 - Editing I

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 110           | Teleproduction Technology |

**Course Title**  
Editing I

#### Course Description

This course is an introduction to basic digital editing. Logical sequencing, technical correctness and creative story telling will be emphasized.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisites: MAP-122 and MAP-128

Take MAP-122 MAP-128;

#### Prerequisites

#### Type

Prerequisite

Prerequisites: MAP-101, MAP-150 and CGC-115 (Minimum Grades of C)

Take MAP-101 MAP-150 CGC-115; Minimum grade C;

## MAP122 - Field Production I

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 122           | Teleproduction Technology |

**Course Title**  
Field Production I

**Course Description**  
This course introduces the setup, operation, and application of video equipment for field production.

**Credits:**  
3

**Effective Start Date**  
Mar 31, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite: MAP-150

Take MAP-150;

#### Corequisite

##### Type

Corequisite

Corequisites: MAP-128 and MAP-276

Take MAP-276 MAP-128;

## MAP128 - Digital Multimedia I

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 128           | Teleproduction Technology |

**Course Title**  
Digital Multimedia I

**Course Description**  
This course introduces the students to the digital audio-visual process and production techniques used in a multimedia presentation. It also teaches students to publish the presentation in a variety of digital formats.

**Credits:**  
3

**Effective Start Date**  
Mar 29, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

##### Type

Prerequisite

Prerequisite: CGC-115

Take CGC-115;

#### Corequisite

##### Type

Corequisite

Corequisite: MAP-122

Take MAP-122;

## MAP130 - Lighting Fundamentals

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 130           | Teleproduction Technology |

**Course Title**  
Lighting Fundamentals

**Course Description**  
This course introduces students to the equipment, safety requirements, protocol and aesthetic techniques used in lighting digital and film productions.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisites

#### Type

Corequisite

Corequisites: MAP-101, MAP-150 and CGC-115

Take MAP-101 MAP-150 CGC-115;

## MAP150 - Studio Production I

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 150           | Teleproduction Technology |

**Course Title**  
Studio Production I

**Course Description**  
This course covers the basics of studio operations with emphasis on lighting, cameras, floor management, and control room operations.

**Credits:**  
3

**Effective Start Date**  
Mar 29, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisites

#### Type

Corequisite

Corequisites: MAP-101 and MAP-275

Take MAP-101 MAP-275;

## MAP226 - Producing and Directing

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 226           | Teleproduction Technology |

**Course Title**  
Producing and Directing

**Course Description**  
This course covers the planning and execution of production to create video programing across media platforms.

**Credits:**  
3

**Effective Start Date**  
May 30, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: MAP-122

Take MAP-122;

#### Corequisite

#### Type

Corequisite

Corequisite: MAP-277

Take MAP-277;

## MAP240 - Writing for Television

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 240           | Teleproduction Technology |

Course Title  
Writing for Television

Course Description  
This course covers combining writing and video production skills as applied to television production.

Credits:  
3

Effective Start Date  
Mar 29, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisite

#### Type

Corequisite

Corequisite: MAP-122

Take MAP-122;

## MAP265 - Media Arts Business Procedures

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 265           | Teleproduction Technology |

Course Title  
Media Arts Business Procedures

Course Description  
This course covers the electronic principles used in audio and video production equipment, including signal applications, calibration, and troubleshooting.

Credits:  
3

Effective Start Date  
Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisites

#### Type

Prerequisite

Prerequisites: MAP-122, MAP-128 and MAP-130 (Minimum Grades of C)

Take MAP-122 MAP-128 MAP-130; Minimum grade C;

#### Corequisites

#### Type

Corequisite

Corequisites: MAP-226 and MAP-280

Take MAP-226 MAP-280;

## MAP269 - Broadcast Electronics

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 269           | Teleproduction Technology |

**Course Title**  
Broadcast Electronics

**Course Description**  
This course covers the electronic principles used in audio and video production equipment, including signal applications, calibration, and troubleshooting.

**Credits:**  
3

**Effective Start Date**  
Mar 31, 2016

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite: MAP-226  
Take MAP-226;

## MAP275 - Teleproduction Externship I

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 275           | Teleproduction Technology |

**Course Title**  
Teleproduction Externship I

**Course Description**  
This course includes individually assigned production experiences as television production locations.

**Credits:**  
1

**Effective Start Date**  
Mar 29, 2016

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite: MAP-150  
Take MAP-150;

## MAP276 - Teleproduction Externship II

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 276           | Teleproduction Technology |

**Course Title**  
Teleproduction Externship II

**Course Description**  
This course includes production experiences at television production locations.

**Credits:**  
2

**Effective Start Date**  
Mar 31, 2016

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite: MAP-122  
Take MAP-122;

## MAP277 - Teleproduction Externship III

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 277           | Teleproduction Technology |

**Course Title**  
Teleproduction Externship III

**Course Description**  
This course includes production experiences at television production locations.

**Credits:**  
2

**Effective Start Date**  
Mar 31, 2016

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite: MAP-269  
Take MAP-269;

## MAP280 - Media Arts Exit Portfolio

### Course Details

| Subject Code | Course Number | Department(s)             |
|--------------|---------------|---------------------------|
| MAP          | 280           | Teleproduction Technology |

**Course Title**  
Media Arts Exit Portfolio

**Course Description**  
This course is a study of the development of strategies for entering the media arts industry. Students will refine portfolio demo reels and resumes to meet professional standards.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 2021

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisites

**Type**  
Prerequisite

Prerequisites: MAP-122, MAP-128 and MAP-130 (Minimum Grades of C)  
Take MAP-122 MAP-128 MAP-130; Minimum grade C;

#### Corequisites

**Type**  
Corequisite

Corequisites: MAP-226 and MAP-265  
Take MAP-226 MAP-265;

## MAT013 - Developmental Mathematics Compressed

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MAT          | 013           | Math          |

**Course Title**  
Developmental Mathematics Compressed

**Course Description**  
This course provides a review, in a compressed time frame, of arithmetic skills, measurement and geometry, basic algebra concepts and data analysis skills studied in MAT 032. Successful completion of this course allows a student to exit Developmental Mathematics.

**Credits:**  
1

**Effective Start Date**  
Aug 1, 2024

## MAT033 - Developmental Mathematics

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MAT          | 033           | Math          |

**Course Title**  
Developmental Mathematics

**Course Description**  
This course includes the study of whole numbers, fractions, decimals, integers, rational numbers, ratios, percents, proportions, measurement, basic statistics, geometry, and basic algebra. Concepts are applied to real-world problem solving and application skills are emphasized. Non-degree credit

**Credits:**  
3

**Effective Start Date**  
Aug 1, 2018

## MAT103 - Quantitative Reasoning

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MAT          | 103           | Math          |

**Course Title**  
Quantitative Reasoning

**Course Description**  
This course is designed to develop quantitative reasoning and critical thinking skills. Topics include logic and computers, probability and statistics, financial mathematics, and additional applications selected to address areas of contemporary interest.

**Credits:**  
3

**Effective Start Date**  
Sep 22, 2010

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

**Type**  
Prerequisite

Prerequisite(s): MAT-013  
Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-155 or MAT-039;

## MAT105 - Introduction to College Algebra

### Course Details

| Subject Code                                                                                                                                                                                                                                                                                    | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                                                                             | 105           | Math          |
| <b>Course Title</b><br>Introduction to College Algebra                                                                                                                                                                                                                                          |               |               |
| <b>Course Description</b><br>This course includes mathematical methods, problem solving, operations with real numbers, variable expressions, polynomials, factoring, solving simple fractional, linear, and quadratic equations and inequalities, graphing, systems of equations and functions. |               |               |
| <b>Credits:</b><br>5                                                                                                                                                                                                                                                                            |               |               |
| <b>Effective Start Date</b><br>Aug 1, 2018                                                                                                                                                                                                                                                      |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                 | Type |
|------------------------------------------------------------------------------------------------------------------------------|------|
| Prerequisite                                                                                                                 |      |
| Prerequisite(s): MAT-013                                                                                                     |      |
| Take 1 group; # Take MAT-033(22042) MAT-103 MAT-120 or MAT-155; # Take MAT-031(19038) MAT-032(19037); # Take MAT-013(22347); |      |

## MAT110 - College Algebra

### Course Details

| Subject Code                                                                                                                                                                                                                                                  | Course Number | Department(s) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                                           | 110           | Math          |
| <b>Course Title</b><br>College Algebra                                                                                                                                                                                                                        |               |               |
| <b>Course Description</b><br>This course includes the following topics: polynomial, rational, logarithmic, and exponential functions; inequalities; systems of equations and inequalities; matrices; determinants;and solutions of higher degree polynomials. |               |               |
| <b>Credits:</b><br>3                                                                                                                                                                                                                                          |               |               |
| <b>Effective Start Date</b><br>Dec 11, 1991                                                                                                                                                                                                                   |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                           | Type |
|--------------------------------------------------------|------|
| Prerequisite                                           |      |
| Prerequisite(s): MAT-105 (Minimum Grade of C)          |      |
| Take MAT-102 MAT-105 or MAT-120; Minimum grade C,E,TR; |      |

## MAT111 - College Trigonometry

### Course Details

| Subject Code                                                                                                                                                                                                                                                                                                                                          | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                                                                                                                                   | 111           | Math          |
| <b>Course Title</b><br>College Trigonometry                                                                                                                                                                                                                                                                                                           |               |               |
| <b>Course Description</b><br>This course includes the following topics: circular functions; trigonometric identities; solution of right and oblique triangles; solution of trigonometric equations; polar coordinates; complex numbers, including demoivre's theorem; vectors; conic sections; sequences; and series. (prerequisite: college algebra) |               |               |
| <b>Credits:</b><br>3                                                                                                                                                                                                                                                                                                                                  |               |               |
| <b>Effective Start Date</b><br>Jan 22, 1992                                                                                                                                                                                                                                                                                                           |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                               | Type |
|--------------------------------------------|------|
| Prerequisite                               |      |
| Prerequisite: MAT-110 (Minimum Grade of C) |      |
| Take MAT-110(6872); Minimum grade C,E,TR;  |      |

## MAT112 - Pre-Calculus

### Course Details

| Subject Code                                                                                                                                                                                                                           | Course Number | Department(s) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                    | 112           | Math          |
| <b>Course Title</b><br>Pre-Calculus                                                                                                                                                                                                    |               |               |
| <b>Course Description</b><br>This course includes the following topics: algebraic, exponential, logarithmic, and trigonometric functions and their graphs; analytic trigonometry; analytic geometry; and applications of trigonometry. |               |               |
| <b>Credits:</b><br>5                                                                                                                                                                                                                   |               |               |
| <b>Effective Start Date</b><br>Aug 1, 2018                                                                                                                                                                                             |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                             | Type |
|----------------------------------------------------------|------|
| Prerequisite                                             |      |
| Prerequisite(s): Complete either MAT-105 or MAT-102      |      |
| Take 1 group; # Take MAT-105 or MAT-120; # Take MAT-102; |      |

## MAT120 - Probability & Statistics

### Course Details

| Subject Code                                                                                                                                                                                                                                                                                                                                                                | Course Number | Department(s) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                                                                                                                                                         | 120           | Math          |
| <b>Course Title</b>                                                                                                                                                                                                                                                                                                                                                         |               |               |
| Probability & Statistics                                                                                                                                                                                                                                                                                                                                                    |               |               |
| <b>Course Description</b>                                                                                                                                                                                                                                                                                                                                                   |               |               |
| This course includes the following topics: introductory probability and statistics, including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals, and test hypothesis for large and small samples; types i and ii errors; linear regression; and correlation. |               |               |
| <b>Credits:</b>                                                                                                                                                                                                                                                                                                                                                             |               |               |
| 3                                                                                                                                                                                                                                                                                                                                                                           |               |               |
| <b>Effective Start Date</b>                                                                                                                                                                                                                                                                                                                                                 |               |               |
| May 25, 1992                                                                                                                                                                                                                                                                                                                                                                |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                             |
| Prerequisite                                                                                                                                                     |
| Prerequisite(s): MAT-103 or MAT-105 (Minimum Grades of C)<br>Take MAT-102 MAT-105 MAT-103 MAT-110(6872) MAT-112(22044) MAT-130 or MAT-140; Minimum grade C,E,TR; |

## MAT122 - Finite College Math

### Course Details

| Subject Code                                                                                                                                                                                                                                                             | Course Number | Department(s) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                                                      | 122           | Math          |
| <b>Course Title</b>                                                                                                                                                                                                                                                      |               |               |
| Finite College Math                                                                                                                                                                                                                                                      |               |               |
| <b>Course Description</b>                                                                                                                                                                                                                                                |               |               |
| This course includes the following topics: logic; sets; venn diagrams; counting problems; probability; matrices; systems of equations; linear programming, including the simplex method and applications; graphs; and networks. (prerequisite: a college algebra course) |               |               |
| <b>Credits:</b>                                                                                                                                                                                                                                                          |               |               |
| 3                                                                                                                                                                                                                                                                        |               |               |
| <b>Effective Start Date</b>                                                                                                                                                                                                                                              |               |               |
| May 25, 1992                                                                                                                                                                                                                                                             |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                    |
| Prerequisite                                                                                                            |
| Prerequisite(s): MAT-110 or MAT-112 (Minimum Grade of C)<br>Take MAT-110(6872) or MAT-112(22044); Minimum grade C,E,TR; |

## MAT130 - Elementary Calculus

### Course Details

| Subject Code                                                                                                                                                                                                                        | Course Number | Department(s) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| MAT                                                                                                                                                                                                                                 | 130           | Math          |
| <b>Course Title</b>                                                                                                                                                                                                                 |               |               |
| Elementary Calculus                                                                                                                                                                                                                 |               |               |
| <b>Course Description</b>                                                                                                                                                                                                           |               |               |
| This course includes the following topics: differentiation and integration of polynomials; rational, logarithmic, and exponential functions; and interpretation and application of these processes. (prerequisite: college algebra) |               |               |
| <b>Credits:</b>                                                                                                                                                                                                                     |               |               |
| 3                                                                                                                                                                                                                                   |               |               |
| <b>Effective Start Date</b>                                                                                                                                                                                                         |               |               |
| Dec 11, 1991                                                                                                                                                                                                                        |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisite                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                    |
| Prerequisite                                                                                                            |
| Prerequisite(s): MAT-110 or MAT-112 (Minimum Grade of C)<br>Take MAT-110(6872) or MAT-112(22044); Minimum grade C,E,TR; |

## MAT140 - Analytical Geometry and Calculus

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MAT          | 140           | Math          |

Course Title  
Analytical Geometry and Calculus

Course Description  
This course includes the following topics: derivatives and integrals of polynomials; rational, logarithmic, exponential, trigonometric, and inverse trigonometric functions; curve sketching; maxima and minima of functions; related rates; work; and analytic geometry. (prerequisite: a college algebra course and a college trigonometry course or pre-calculus)

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite(s): MAT-112 (Minimum Grade of C)<br>Take 1 group; # Take MAT-112(22044); Minimum grade C; # Take MAT-111(6874); Minimum grade C; |

## MAT141 - Analytical Geometry & Calculus II

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MAT          | 141           | Math          |

Course Title  
Analytical Geometry & Calculus II

Course Description  
This course includes the following topics: continuation of calculus of one variable, including analytic geometry, techniques of integration, volumes by integration, and other applications; infinite series, including Taylor series and improper integrals.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                 |
|--------------------------------------------------------------------------------------|
| Prerequisite(s): MAT-140 (Minimum Grade of C)<br>Take MAT-140; Minimum grade C,E,TR; |

## MAT155 - Contemporary Mathematics

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MAT          | 155           | Math          |

Course Title  
Contemporary Mathematics

Course Description  
This course includes techniques and applications of the following topics: elementary number theory; algebra; geometry; measurement; graph sketching and interpretations; and descriptive statistics.

Credits:  
3

Effective Start Date  
Feb 18, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite(s): MAT-013<br>Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-039 MAT-101(6865) MAT-102 MAT-110(6872) MAT-105 MAT-112(22044) MAT-120 or MAT-103; |

MAT165 - Statistics

Course Details

|                                                                                                                                                                                                       |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                          | Course Number | Department(s) |
| MAT                                                                                                                                                                                                   | 165           | Math          |
| Course Title                                                                                                                                                                                          |               |               |
| Statistics                                                                                                                                                                                            |               |               |
| Course Description                                                                                                                                                                                    |               |               |
| This course includes the following topics: statistical data, statistical methods, presentation of data, sampling techniques, measures of central tendency, variability, correlation, and probability. |               |               |
| Credits:                                                                                                                                                                                              |               |               |
| 3                                                                                                                                                                                                     |               |               |
| Effective Start Date                                                                                                                                                                                  |               |               |
| May 1, 1992                                                                                                                                                                                           |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                                              |
|--------------------------------------------------------------|
| Prerequisite                                                 |
| Type                                                         |
| Prerequisite                                                 |
| Prerequisite(s): MAT-105 (Minimum Grade of C)                |
| Take MAT-101(6865) MAT-105 or MAT-102; Minimum grade C,E,TR; |

MAT242 - Differential Equations

Course Details

|                                                                                                                                                                                                                                                                                                        |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                                                                           | Course Number | Department(s) |
| MAT                                                                                                                                                                                                                                                                                                    | 242           | Math          |
| Course Title                                                                                                                                                                                                                                                                                           |               |               |
| Differential Equations                                                                                                                                                                                                                                                                                 |               |               |
| Course Description                                                                                                                                                                                                                                                                                     |               |               |
| This course includes the following topics: solution of linear and elementary non-linear differential equations by standard methods with sufficient linear algebra to solve systems; applications; series; laplace transform; and numerical methods. (prerequisite: analytic geometry and calculus iii) |               |               |
| Credits:                                                                                                                                                                                                                                                                                               |               |               |
| 4                                                                                                                                                                                                                                                                                                      |               |               |
| Effective Start Date                                                                                                                                                                                                                                                                                   |               |               |
| May 25, 1992                                                                                                                                                                                                                                                                                           |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                               |
|-----------------------------------------------|
| Prerequisite                                  |
| Type                                          |
| Prerequisite                                  |
| Prerequisite(s): MAT-240 (Minimum Grade of C) |
| Take MAT-240; Minimum grade C;                |

MAT240 - Analytical Geometry & Calculus III

Course Details

|                                                                                                                                                                                                                                                                                                                                                               |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                                                                                                                                  | Course Number | Department(s) |
| MAT                                                                                                                                                                                                                                                                                                                                                           | 240           | Math          |
| Course Title                                                                                                                                                                                                                                                                                                                                                  |               |               |
| Analytical Geometry & Calculus III                                                                                                                                                                                                                                                                                                                            |               |               |
| Course Description                                                                                                                                                                                                                                                                                                                                            |               |               |
| This course includes the following topics: multivariable calculus, including vectors; partial derivatives and their applications to maximum and minimum problems with and without constraints; line integrals; multiple integrals in rectangular and other coordinates; and stokes' and green's theorems. (prerequisite: analytical geometry and calculus ii) |               |               |
| Credits:                                                                                                                                                                                                                                                                                                                                                      |               |               |
| 4                                                                                                                                                                                                                                                                                                                                                             |               |               |
| Effective Start Date                                                                                                                                                                                                                                                                                                                                          |               |               |
| May 25, 1992                                                                                                                                                                                                                                                                                                                                                  |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                               |
|-----------------------------------------------|
| Prerequisite                                  |
| Type                                          |
| Prerequisite                                  |
| Prerequisite(s): MAT-141 (Minimum Grade of C) |
| Take MAT-141; Minimum grade C,E,TR;           |

MAT250 - Elementary Mathematics

Course Details

|                                                                                                                                                                                                                                                                                                                                                                                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                                                                                                                                                    | Course Number | Department(s) |
| MAT                                                                                                                                                                                                                                                                                                                                                                             | 250           | Math          |
| Course Title                                                                                                                                                                                                                                                                                                                                                                    |               |               |
| Elementary Mathematics                                                                                                                                                                                                                                                                                                                                                          |               |               |
| Course Description                                                                                                                                                                                                                                                                                                                                                              |               |               |
| Course provides students with an understanding of the meaning of numbers, fundamental operations of arithmetic, structure of the real number system & its subsystems, & elementary numbers theory. Within the parameters of an approved articulation agreement, this course may transfer to an accredited Education program at a comprehensive four-year college or university. |               |               |
| Credits:                                                                                                                                                                                                                                                                                                                                                                        |               |               |
| 3                                                                                                                                                                                                                                                                                                                                                                               |               |               |
| Effective Start Date                                                                                                                                                                                                                                                                                                                                                            |               |               |
| Feb 10, 2010                                                                                                                                                                                                                                                                                                                                                                    |               |               |

## MAT251 - Elementary Mathematics II

### Course Details

|              |               |               |
|--------------|---------------|---------------|
| Subject Code | Course Number | Department(s) |
| MAT          | 251           | Math          |

Course Title  
Elementary Mathematics II

Course Description  
This course provides students with an understanding of informal geometry and basic concepts of algebra. Within the parameters of an approved articulation agreement, this course may transfer to an accredited Education program at a comprehensive four-year college or university.

Credits:  
3

Effective Start Date  
Feb 10, 2010

### Prerequisites/Corequisites

#### Simple Requisites

|                                               |
|-----------------------------------------------|
| Prerequisite                                  |
| Type                                          |
| Prerequisite                                  |
| Prerequisite(s): MAT-250 (Minimum Grade of C) |
| Take MAT-250; Minimum grade C,E,TR;           |

## MED113 - Basic Medical Laboratory Techniques

### Course Details

|              |               |                        |
|--------------|---------------|------------------------|
| Subject Code | Course Number | Department(s)          |
| MED          | 113           | Medical Lab Technology |

Course Title  
Basic Medical Laboratory Techniques

Course Description  
This course provides a study of specimen collection and techniques for related laboratory procedures routinely performed in medical offices and clinics; including hematology and procedures related to body fluids.

Credits:  
3

Effective Start Date  
May 6, 1997

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                         |
|---------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                            |
| Type                                                                                                    |
| Prerequisite                                                                                            |
| Prerequisite(s): ENG-155                                                                                |
| Take 1 group; # Take ENG-155 ENG-101 or ENG-102; # Take 2 courses; From courses ENG-032(21521) RDG-100; |

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                        |
| Type                                                                                                |
| Prerequisite                                                                                        |
| Prerequisite(s): AHS-102 and BIO-112 Minimim Grade of C                                             |
| # Take AHS-102; Minimum grade C,E,TR; # Take BIO-112(852) BIO-210 or BIO-211; Minimum grade C,E,TR; |

# MED114 - Medical Assisting Clinical Procedures

## Course Details

|                                                                                                                                                   |               |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|
| Subject Code                                                                                                                                      | Course Number | Department(s)          |
| MED                                                                                                                                               | 114           | Medical Lab Technology |
| Course Title                                                                                                                                      |               |                        |
| Medical Assisting Clinical Procedures                                                                                                             |               |                        |
| Course Description                                                                                                                                |               |                        |
| This course covers examination room techniques, including vital signs, specialty examination, minor surgical techniques and emergency procedures. |               |                        |
| Credits:                                                                                                                                          |               |                        |
| 4                                                                                                                                                 |               |                        |
| Effective Start Date                                                                                                                              |               |                        |
| May 25, 1992                                                                                                                                      |               |                        |

## Prerequisites/Corequisites

### Simple Requisites

|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                         |
| Type                                                                                                                                                                 |
| Prerequisite                                                                                                                                                         |
| Prerequisite(s): MAT-013                                                                                                                                             |
| Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-103 MAT-110(6872) MAT-105 MAT-112(22044) MAT-120 MAT-155 or MAT-103; Minimum grade E,TR; |

|                                                                                                         |
|---------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                            |
| Type                                                                                                    |
| Prerequisite                                                                                            |
| Prerequisite(s): ENG-155                                                                                |
| Take 1 group; # Take ENG-155 ENG-101 or ENG-102; # Take 2 courses; From courses ENG-032(21521) RDG-100; |

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                        |
| Type                                                                                                |
| Prerequisite                                                                                        |
| Prerequisite(s): AHS-102 and BIO-112 (Minimum Grades of C)                                          |
| # Take AHS-102; Minimum grade C,E,TR; # Take BIO-112(852) BIO-210 or BIO-211; Minimum grade C,E,TR; |

# MED117 - Clinical Practice

## Course Details

|                                                                                                                    |               |                        |
|--------------------------------------------------------------------------------------------------------------------|---------------|------------------------|
| Subject Code                                                                                                       | Course Number | Department(s)          |
| MED                                                                                                                | 117           | Medical Lab Technology |
| Course Title                                                                                                       |               |                        |
| Clinical Practice                                                                                                  |               |                        |
| Course Description                                                                                                 |               |                        |
| This course provides practical application of administrative and clinical skills in medical facility environments. |               |                        |
| Credits:                                                                                                           |               |                        |
| 5                                                                                                                  |               |                        |
| Effective Start Date                                                                                               |               |                        |
| May 6, 1997                                                                                                        |               |                        |

## Prerequisites/Corequisites

### Simple Requisites

|                                                                                      |
|--------------------------------------------------------------------------------------|
| Prerequisite                                                                         |
| Type                                                                                 |
| Prerequisite                                                                         |
| Prerequisites: MED-113, MED-114, AOT-110, AOT-252, and HIM-130 (Minimum Grades of C) |
| Take MED-113 MED-114 AOT-110 AOT-252 HIM-130; Minimum grade C;                       |

# MET105 - DC and AC Electricity

## Course Details

|                                                                                                                                                                                                                                                                                    |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Subject Code                                                                                                                                                                                                                                                                       | Course Number |
| MET                                                                                                                                                                                                                                                                                | 105           |
| Course Title                                                                                                                                                                                                                                                                       |               |
| DC and AC Electricity                                                                                                                                                                                                                                                              |               |
| Course Description                                                                                                                                                                                                                                                                 |               |
| This course covers the fundamentals of dc and ac, including resistance, current, voltage, inductive reactance, capacitive reactance, and impedance. Emphasis is placed on electrical equipment such as dc and ac motors and generators, electrical switch gears, and transformers. |               |
| Credits:                                                                                                                                                                                                                                                                           |               |
| 4                                                                                                                                                                                                                                                                                  |               |
| Effective Start Date                                                                                                                                                                                                                                                               |               |
| May 25, 1992                                                                                                                                                                                                                                                                       |               |

## Prerequisites/Corequisites

### Simple Requisites

|                                                     |
|-----------------------------------------------------|
| Prerequisite                                        |
| Type                                                |
| Prerequisite                                        |
| Complete MAT-112 or equivalent (Minimum Grade of C) |
| Take MAT-112(22044); Minimum grade C;               |

## MET211 - Strength of Materials

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MET          | 211           | Engineering Technologies |

Course Title  
Strength of Materials

Course Description  
This course covers externally applied forces and internally induced stresses in structural members and machine components. Materials selection and sizing components to meet requirements are included.

Credits:  
4

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                              |
| Prerequisite                                                                                                                                      |
| Prerequisites: PHY-201 and EGR-190 (Minimum Grade of C)<br># Take PHY-201 or PHY-202; Minimum grade C,E,TR; # Take EGR-190; Minimum grade C,E,TR; |

## MET214 - Fluid Mechanics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MET          | 214           | Engineering Technologies |

Course Title  
Fluid Mechanics

Course Description  
This course is a study of the physical properties of fluids and includes hydrostatics, buoyancy, flow of incompressible fluids, orifices, venturis and nozzles.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                            |
|-----------------------------------------------------------------------------------------|
| Type                                                                                    |
| Prerequisite                                                                            |
| Prerequisite: PHY-201 (Minimum Grade of C)<br>Take PHY-201 or PHY-202; Minimum grade C; |

## MET223 - Thermodynamic Systems

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MET          | 223           | Engineering Technologies |

Course Title  
Thermodynamic Systems

Course Description  
This course is a study of energy movement in physical systems, the resulting variations in temperature, pressure, and volume. Emphasis is placed on mathematical characterization of cycles, interpretation and application of thermodynamic tables.

Credits:  
3

Effective Start Date  
Jan 31, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisites                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                          |
| Prerequisite                                                                                                                                                                                                                                  |
| Prerequisite(s): MAT-112, EGR-190, and PHY-201 (Minimum Grades of C)<br># Take MAT-111(6874) MAT-112(22044) MAT-140 MAT-141 MAT-240 or MAT-242; Minimum grade C; # Take EGR-190; Minimum grade C; # Take PHY-201 or PHY-202; Minimum grade C; |

## MET224 - Hydraulics & Pneumatics

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MET          | 224           | Engineering Technologies |

Course Title  
Hydraulics & Pneumatics

Course Description  
This course covers basic hydraulics and pneumatic principles and circuits. System components such as pumps, compressors, piping, valves, cylinders, fluid motors, accumulators and receivers are discussed.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                        |
|-------------------------------------------------------------------------------------|
| Type                                                                                |
| Prerequisite                                                                        |
| Prerequisite: MAT-112 (Minimum grade of C)<br>Take MAT-112(22044); Minimum grade C; |

## MET229 - Industr Instrumentation

### Course Details

| Subject Code | Course Number |
|--------------|---------------|
| MET          | 229           |

Course Title  
Industr Instrumentation

Course Description  
This course covers the operation and analysis of instruments used to measure pressure, temperature, level and flow.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                 |
|------------------------------------------------------------------------------|
| Type                                                                         |
| Prerequisite                                                                 |
| Prerequisite: MAT-105 (Minimum Grade of C)<br>Take MAT-105; Minimum grade C; |

## MET231 - Machine Design

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MET          | 231           | Engineering Technologies |

Course Title  
Machine Design

Course Description  
This course covers the design and applications of machine elements such as shafts, couplings, springs, brakes, clutches, gears and bearings. It also covers the applications of principles of dc/ac, statics, strength of materials, engineering drawing and dynamics to the design of simple machines.

Credits:  
4

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisite                            |
|----------------------------------------|
| Type                                   |
| Corequisite                            |
| Prerequisite: MTT-101<br>Take MTT-101; |

| Prerequisite                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                         |
| Prerequisite                                                                                                                                                                                                                                 |
| Prerequisite(s): EGR-190, MAT-112, and PHY-201 (Minimum Grade of C)<br># Take MAT-111(6874) MAT-112(22044) MAT-140 MAT-141 MAT-240 or MAT-242; Minimum grade C; # Take EGR-190; Minimum grade C; # Take PHY-201 or PHY-202; Minimum grade C; |

## MET240 - Mechanical Senior Proj

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MET          | 240           | Engineering Technologies |

Course Title  
Mechanical Senior Proj

Course Description  
This course includes investigations and/or advanced study in an area of specialization approved by the instructor.

Credits:  
1

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite Type                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                                                  |
| Prerequisite: MAT-112, MET-224, EGR-194, EGT-252, and MET-231 (Minumum Grades of C)<br><br>Take MAT-112(22044) MET-224(22370) EGR-194 EGT-252 MET-231(7040); Minimum grade C; |

## MFG101 - Introduction to Manufacturing

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| MFG          | 101           | Industrial Maintenance Tech |

Course Title  
Introduction to Manufacturing

Course Description  
In this course, students examine manufacturing processes and systems, learn manufacturing terminology, assimilate workplace cultures, and identify requirements to work effectively in a manufacturing environment.

Credits:  
3

Effective Start Date  
Aug 20, 2018

## MFG102 - Applied Learning in Manufacturing

### Course Details

| Subject Code | Course Number | Department(s)               |
|--------------|---------------|-----------------------------|
| MFG          | 102           | Industrial Maintenance Tech |

Course Title  
Applied Learning in Manufacturing

Course Description  
This course examines requirements of successful work in diverse manufacturing environments using structured learning experiences that occur in the classroom and/or at selected manufacturing facilities.

Credits:  
2

Effective Start Date  
Aug 20, 2018

## MGT101 - Principles of Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 101           | Business Administration |

Course Title  
Principles of Management

Course Description  
This course is a study of management theories, emphasizing the management functions of planning, decision making, organizing, leading, and controlling.

Credits:  
3

Effective Start Date  
Aug 1, 1960

## MGT110 - Office Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 110           | Business Administration |

Course Title  
Office Management

Course Description  
This course is a study of various approaches to office organization and management, personnel selection and training, and ergonomics in the modern office.

Credits:  
3

Effective Start Date  
Dec 12, 1991

## MGT120 - Small Business Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 120           | Business Administration |

**Course Title**  
Small Business Management

**Course Description**  
This course is a study of small business management and organization, forms of ownership, and the process of starting a new business.

**Credits:**  
3

**Effective Start Date**  
Dec 12, 1991

## MGT121 - Small Business Operations

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 121           | Business Administration |

**Course Title**  
Small Business Operations

**Course Description**  
This course is a study of the daily operations of an established small business, emphasizing staffing, recordkeeping inventory control and marketing.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: MGT-120  
Take MGT-120;

## MGT199 - UTC Office Management Elective

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 199           | Business Administration |

**Course Title**  
UTC Office Management Elective

**Course Types**  
Pseudocourse (PC)

**Credits:**  
3

**Effective Start Date**  
Nov 18, 2011

## MGT201 - Human Resource Management

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 201           | Business Administration |

**Course Title**  
Human Resource Management

**Course Description**  
This course is a study of personnel administration functions within a business organization. Major areas of study include job analysis; recruitment, selection and assessment of personnel; and wage, salary and benefit administration.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 1960

## MGT280 - Executive Development

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MGT          | 280           | Business Administration |

**Course Title**  
Executive Development

**Course Description**  
This course is a study of personal leadership styles and traits appropriate for middle and upper levels of management.

**Credits:**  
3

**Effective Start Date**  
Dec 16, 1991

## MKT101 - Marketing

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| MKT          | 101           | Business Administration |

Course Title  
Marketing

Course Description  
This course covers an introduction to the field of marketing with a detailed study of the marketing concept and the processes of product development, pricing, promotion, and marketing distribution.

Credits:  
3

Effective Start Date  
Feb 19, 1992

## MKT141 - Electronic Commerce Strategies

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| MKT          | 141           | Business Administration |

Course Title  
Electronic Commerce Strategies

Course Description  
This course is an overview of the E-Commerce business from conception to implementation and evaluation. Special emphasis will be placed on budgeting, securing financial resources and fiscal management.

Credits:  
3

Effective Start Date  
May 1, 2000

## MKT130 - Customer Service Principles

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| MKT          | 130           | Business Administration |

Course Title  
Customer Service Principles

Course Description  
This course is a study of the importance of customer service satisfaction and the functions of various customer relations systems.

Credits:  
3

Effective Start Date  
Feb 19, 1992

## MKT145 - Legal Issues E-Commerce

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| MKT          | 145           | Business Administration |

Course Title  
Legal Issues E-Commerce

Course Description  
This course is a study of legal issues related to e-commerce. Special emphasis will be placed on copyright laws, intellectual property rights and patent law.

Credits:  
3

Effective Start Date  
May 1, 2000

## MKT140 - Digital Marketing

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| MKT          | 140           | Business Administration |

Course Title  
Digital Marketing

Course Description  
This course is a study of electronic marketing. In addition to traditional marketing topics, special emphasis will be placed on Internet marketing fundamentals, strategies and trends.

Credits:  
3

Effective Start Date  
Jan 1, 2025

## MKT250 - Consumer Behavior

### Course Details

|              |               |                         |
|--------------|---------------|-------------------------|
| Subject Code | Course Number | Department(s)           |
| MKT          | 250           | Business Administration |

Course Title  
Consumer Behavior

Course Description  
This course is a study of the buying behavior process and how individuals make decisions to spend their available resources on consumption related items.

Credits:  
3

Effective Start Date  
May 25, 1992

## MKT265 - Retail Strategies & Applications

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MKT          | 265           | Business Administration |

**Course Title**  
Retail Strategies & Applications

**Course Description**  
This course is a study of the applications and management of business strategies in the retailing industry, including business planning, site selection, merchandise management, pricing strategies, promotions strategies, store organization and layout.

**Credits:**  
3

**Effective Start Date**  
Dec 16, 1991

## MLT101 - Intro to Medical Lab Tech

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 101           | Medical Lab Technology |

**Course Title**  
Intro to Medical Lab Tech

**Course Description**  
This course provides an introduction to laboratory medicine, including techniques for routine laboratory procedures, medical terminology, safety, and an overview of each area within the laboratory.

**Credits:**  
2

**Effective Start Date**  
Feb 19, 1992

## MLT105 - Medical Microbiology

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 105           | Medical Lab Technology |

**Course Title**  
Medical Microbiology

**Course Description**  
This course provides a survey of organisms encountered in the clinical microbiology laboratory, including sterilization and disinfection techniques.

**Credits:**  
4

**Effective Start Date**  
Feb 19, 1992

## MLT108 - Urinalysis & Body Fluids

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 108           | Medical Lab Technology |

**Course Title**  
Urinalysis & Body Fluids

**Course Description**  
This course introduces the routine analysis and clinical significance of urine and other body fluids.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

## MLT110 - Hematology

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 110           | Medical Lab Technology |

**Course Title**  
Hematology

**Course Description**  
This course provides a study of the basic principles of hematology, including hemoglobins, hematocrit, white and red counts, and identification of blood cells.

**Credits:**  
4

**Effective Start Date**  
Feb 19, 1992

## MLT112 - Intro to Parasitology

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 112           | Medical Lab Technology |

**Course Title**  
Intro to Parasitology

**Course Description**  
This course provides an introductory study of human parasites, including classification, life cycles, and differential morphology of the medically important parasites.

**Credits:**  
2

**Effective Start Date**  
May 25, 1992

## MLT120 - Immunohematology

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 120           | Medical Lab Technology |

Course Title  
Immunohematology

Course Description  
This course introduces the theory and practice of blood banking, including the abo, rh and other blood group systems, compatibility testing, and hdn.

Credits:  
4

Effective Start Date  
Feb 19, 1992

## MLT125 - Intro to Clinical Chemistry

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 125           | Medical Lab Technology |

Course Title  
Intro to Clinical Chemistry

Course Description  
This course provides an introduction to basic concepts in clinical chemistry.

Credits:  
4

Effective Start Date  
Feb 19, 1992

## MLT242 - Survey in Med Lab Tech

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 242           | Medical Lab Technology |

Course Title  
Survey in Med Lab Tech

Course Description  
This course correlates clinical experience with theoretical concepts.

Credits:  
5

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisite                       |
|-----------------------------------|
| Type                              |
| Corequisite                       |
| Corequisites: MLT-251 and MLT-252 |
| Take MLT-251 MLT-252;             |

## MLT243 - Adv Survey in Med Lab Te

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 243           | Medical Lab Technology |

Course Title  
Adv Survey in Med Lab Te

Course Description  
This course correlates clinical experience with advanced theoretical concepts.

Credits:  
5

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisites                      |
|-----------------------------------|
| Type                              |
| Corequisite                       |
| Corequisites: MLT-253 and MLT-254 |
| Take MLT-253 MLT-254;             |

## MLT251 - Clinical Experience I

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 251           | Medical Lab Technology |

Course Title  
Clinical Experience I

Course Description  
This course provides an integrated, clinically-based rotation which correlates cognitive and technical skills in selected areas of the clinical laboratory.

Credits:  
5

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisites                      |
|-----------------------------------|
| Type                              |
| Corequisite                       |
| Corequisites: MLT-242 and MLT-252 |
| Take MLT-242 MLT-252;             |

## MLT252 - Clinical Experience II

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 252           | Medical Lab Technology |

Course Title  
Clinical Experience II

Course Description  
This course provides an integrated, clinically-based rotation which correlates cognitive and technical skills in selected areas of the clinical laboratory.

Credits:  
5

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisites                      |
|-----------------------------------|
| Type                              |
| Corequisite                       |
| Corequisites: MLT-242 and MLT-251 |
| Take MLT-242 MLT-251;             |

## MLT253 - Clinical Experience III

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 253           | Medical Lab Technology |

Course Title  
Clinical Experience III

Course Description  
This course provides an integrated, clinically-based rotation which correlates cognitive and technical skills in selected areas of the clinical laboratory.

Credits:  
5

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisites                      |
|-----------------------------------|
| Type                              |
| Corequisite                       |
| Corequisites: MLT-243 and MLT-254 |
| Take MLT-243 MLT-254;             |

## MLT254 - Clinical Experience IV

### Course Details

| Subject Code | Course Number | Department(s)          |
|--------------|---------------|------------------------|
| MLT          | 254           | Medical Lab Technology |

Course Title  
Clinical Experience IV

Course Description  
This course provides an integrated, clinically-based rotation which correlates cognitive and technical skills in selected areas of the clinical laboratory.

Credits:  
5

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisite                       |
|-----------------------------------|
| Type                              |
| Corequisite                       |
| Corequisites: MLT-243 and MLT-253 |
| Take MLT-243 MLT-253;             |

## MSY112 - Brick Masonry

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| MSY          | 112           | Building Construction Trades |

Course Title  
Brick Masonry

Course Description  
This course is an introduction to masonry tools and equipment, masonry drawings, specifications, and calculations; and handling mortar and bricks/blocks.

Credits:  
4

Effective Start Date  
Jan 7, 2001

## MTT101 - Intro to Machine Tool

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| MTT          | 101           | Engineering Technologies |

Course Title  
Intro to Machine Tool

Course Description  
This course covers the basics in measuring tools, layout tools, bench tools and basic operations of lathes, mills, and drill presses.

Credits:  
2

Effective Start Date  
May 25, 1992

## MTT105 - Machine Tool Math Applications

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 105           | Machine Tool Technology |

Course Title  
Machine Tool Math Applications

Course Description  
This course is a study of shop math relevant to the machine tool trade.

Credits:  
3

Effective Start Date  
May 25, 1992

## MTT111 - Machine Tool Theory & Practice I

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 111           | Machine Tool Technology |

Course Title  
Machine Tool Theory & Practice I

Course Description  
This course is an introduction to the basic operation of machine shop equipment.

Credits:  
5

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                                  |
| Prerequisite: RWR-032<br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193)<br>ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |
| <b>Required concurrent or previous courses</b><br><b>Type</b><br>Corequisite                                                                        |
| Corequisite: EGT-128<br>Take EGT-128;                                                                                                               |

## MTT112 - Machine Tool Theory & Practice II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 112           | Machine Tool Technology |

#### Course Title

Machine Tool Theory & Practice II

#### Course Description

This course is a combination of the basic theory and operation of machine shop equipment.

#### Credits:

5

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisites

#### Type

Prerequisite

Prerequisite: MTT-111

Take MTT-111(7275);

## MTT124 - Machine Tool Practice II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 124           | Machine Tool Technology |

#### Course Title

Machine Tool Practice II

#### Course Description

This course covers the practical application of the principles in machine tool theory ii.

#### Credits:

4

#### Effective Start Date

Dec 16, 1991

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: MTT-111

Take MTT-111(7275);

## MTT113 - Machine Tool Theory and Practice III

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 113           | Machine Tool Technology |

#### Course Title

Machine Tool Theory and Practice III

#### Course Description

This advanced course is a combination of theory and practice to produce complex metal parts. This course will include advanced machining and grinding procedures required to complete all machining applications.

#### Credits:

5

#### Effective Start Date

Aug 1, 2020

## MTT126 - Machine Tool Practice III

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 126           | Machine Tool Technology |

#### Course Title

Machine Tool Practice III

#### Course Description

This course covers the practical application of the principles in machine tool theory iii.

#### Credits:

4

#### Effective Start Date

Dec 16, 1991

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: MTT-111

Take MTT-111(7275);

## MTT141 - Metals & Heat Treatment

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 141           | Machine Tool Technology |

Course Title  
Metals & Heat Treatment

Course Description  
This course is a study of the properties, characteristics, and heat treatment procedures of metals.

Credits:  
3

Effective Start Date  
Feb 19, 1992

## MTT216 - Tool Room Machining II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 216           | Machine Tool Technology |

Course Title  
Tool Room Machining II

Course Description  
This course covers advanced machine tool operations, including complex die operations.

Credits:  
4

Effective Start Date  
Dec 16, 1991

## MTT147 - Tool and Cutter Grinding

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 147           | Machine Tool Technology |

Course Title  
Tool and Cutter Grinding

Course Description  
This course covers theoretical and practical training in cutting tools, cutting tool angles, the mechanics of material removal, and the operations of tool and cutter grinding equipment.

Credits:  
2

Effective Start Date  
Dec 16, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite   |
|----------------------------------------|
| Prerequisite: MTT-112<br>Take MTT-112; |

## MTT231 - Tool and Diemaking I

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 231           | Machine Tool Technology |

Course Title  
Tool and Diemaking I

Course Description  
This course covers the manufacture and use a simple blanking or piercing die or tools.

Credits:  
5

Effective Start Date  
Feb 20, 1992

## MTT211 - Die Theory

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 211           | Machine Tool Technology |

Course Title  
Die Theory

Course Description  
This course is a study of die components as they relate to the complete die.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite(s): ENG-155, MTT-113 and MAT-155<br># Take MAT-155 MAT-103 MAT-105 MAT-110(6872) MAT-120 MAT-130 or MAT-140; # Take ENG-155 ENG-101 ENG-102 ENG-156(4606) or ENG-160; # Take MTT-113(22263); |

## MTT232 - Tool and Diemaking II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 232           | Machine Tool Technology |

Course Title  
Tool and Diemaking II

Course Description  
This course covers the manufacture and use of a compound die or tools.

Credits:  
5

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite         |
|----------------------------------------------|
| Prerequisite: MTT-231<br>Take MTT-231(7320); |

## MTT241 - Jigs and Fixtures I

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 241           | Machine Tool Technology |

Course Title  
Jigs and Fixtures I

Course Description  
This course includes the theory necessary to design working prints of simple jigs and fixtures.

Credits:  
2

Effective Start Date  
Feb 20, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite          |
|-----------------------------------------------|
| Prerequisite: MTT-113<br>Take MTT-113(22263); |

## MTT242 - Jigs and Fixtures II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 242           | Machine Tool Technology |

Course Title  
Jigs and Fixtures II

Course Description  
This course includes the theory necessary to design a complex jig or fixture for piece part production.

Credits:  
2

Effective Start Date  
Aug 1, 1960

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite   |
|----------------------------------------|
| Prerequisite: MTT-241<br>Take MTT-241; |

## MTT251 - CNC Operations

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 251           | Machine Tool Technology |

Course Title  
CNC Operations

Course Description  
This course is a study of cnc machine controls, setting tools, and machine limits, and capabilities.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisite: RWR-100

Take ENG-032(21521) ENG-101 ENG-155 or RWR-100;

Corequisite

Type

Corequisite

Corequisite: MTT-111

Take MTT-111(7275);

## MTT253 - CNC Programming & Operations

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 253           | Machine Tool Technology |

Course Title  
CNC Programming & Operations

Course Description  
This course is a study of the planning, programming, selecting tooling, determining speeds and feeds, setting up, operating, and testing of cnc programs on cnc machines.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisites: MTT-254 and MTT-255

Take MTT-254 MTT-255;

## MTT254 - CNC Programming I

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 254           | Machine Tool Technology |

Course Title  
CNC Programming I

Course Description  
This course is a study of cnc programming, including machine language and computer assisted programming.

Credits:  
3

Effective Start Date  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisites: MTT-112 and RWR-032

# Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MTT-112;

## MTT255 - CNC Programming II

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 255           | Machine Tool Technology |

Course Title  
CNC Programming II

Course Description  
This course includes cnc programming with simulated production conditions.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite   |
|----------------------------------------|
| Prerequisite: MTT-254<br>Take MTT-254; |

## MTT256 - CNC Programming III

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 256           | Machine Tool Technology |

Course Title  
CNC Programming III

Course Description  
This course is a study of advanced CNC programming methods using multi-axis machining centers.

Credits:  
3

Effective Start Date  
Aug 18, 2025

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                              |
|---------------------------------------------------------------------------------------------------|
| Prerequisite: MTT-254 and MTT-255 (minimum grades of C)<br>Take MTT-254 MTT-255; Minimum grade C; |

## MTT258 - Machine Tool CAM

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 258           | Machine Tool Technology |

Course Title  
Machine Tool CAM

Course Description  
This course is a study of computer assisted manufacturing graphics systems needed to create CNC programs.

Credits:  
3

Effective Start Date  
May 30, 2001

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: EGT-151, MTT-111, and MAT-155<br><br># Take EGT-151 MTT-111(7275); # Take MAT-155 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-130 or MAT-140; |

## MTT270 - Operation & Prog of Coordinate Meas Mach

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 270           | Machine Tool Technology |

Course Title  
Operation & Prog of Coordinate Meas Mach

Course Description  
This course is a study of the operation, application and programming of coordinate measuring machines (CMM).

Credits:  
3

Effective Start Date  
May 30, 2020

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisites: EGT-130, EGT-151, MTT-111, and MAT-155<br><br># Take EGT-130 EGT-151 MTT-111(7275); # Take MAT-155 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 MAT-130 or MAT-140; |

## MTT285 - Nims Level I Capstone

### Course Details

| Subject Code | Course Number | Department(s)           |
|--------------|---------------|-------------------------|
| MTT          | 285           | Machine Tool Technology |

**Course Title**  
Nims Level I Capstone

**Course Description**  
This capstone course will provide practice and performance necessary to complete all Level I projects outlined by the National Institute for Metalworking Skills (NIMS). This course will include projects and written examinations required by NIMS.

**Credits:**  
4

**Effective Start Date**  
May 1, 2020

## MUS105 - Music Appreciation

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| MUS          | 105           | Humanities    |

**Course Title**  
Music Appreciation

**Course Description**  
This course is an introduction to the study of music with focus on the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various western and non-western historical style periods, and appropriate listening experiences.

**Credits:**  
3

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## NUR104 - Nursing Care Management I

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 104           | Nursing       |

**Course Title**  
Nursing Care Management I

**Course Description**  
This course focuses on the knowledge, skills, and abilities that are fundamental to nursing practice with application in acute and extended care settings.

**Credits:**  
4

**Effective Start Date**  
May 1, 2001

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisites: NUR-106 and NUR-206  
Take NUR-106 NUR-206;

**Required concurrent or previous courses**  
**Type**  
Corequisite

Prerequisites: BIO-210, COL-101 and ENG-101  
Take BIO-210 COL-101(2449) ENG-101;

## NUR106 - Pharmacologic Basics

### Course Details

|                                                                                                                                                                                                                                       |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                          | Course Number | Department(s) |
| NUR                                                                                                                                                                                                                                   | 106           | Nursing       |
| Course Title                                                                                                                                                                                                                          |               |               |
| Pharmacologic Basics                                                                                                                                                                                                                  |               |               |
| Course Description                                                                                                                                                                                                                    |               |               |
| This introductory course outlines the basic concepts of pharmaceuticals, pharmacokinetics, pharmacodynamics, and pharmacotherapeutics. The process of clinical calculations is introduced, as well as the major drug classifications. |               |               |
| Credits:                                                                                                                                                                                                                              |               |               |
| 2                                                                                                                                                                                                                                     |               |               |
| Effective Start Date                                                                                                                                                                                                                  |               |               |
| Aug 22, 1994                                                                                                                                                                                                                          |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                              |
|----------------------------------------------|
| Co-Requisite                                 |
| Type                                         |
| Corequisite                                  |
| Corequisite: NUR-206                         |
| Take NUR-206;                                |
| Required concurrent or previous courses      |
| Type                                         |
| Corequisite                                  |
| Prerequisites: BIO-210, COL-101, and ENG-101 |
| Take BIO-210 COL-101(2449) ENG-101;          |

## NUR159 - Nursing Care Management II

### Course Details

|                                                                                                                                                         |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                            | Course Number | Department(s) |
| NUR                                                                                                                                                     | 159           | Nursing       |
| Course Title                                                                                                                                            |               |               |
| Nursing Care Management II                                                                                                                              |               |               |
| Course Description                                                                                                                                      |               |               |
| Focuses on the delivery of nursing care to an increasing number of individuals experiencing health problems emphasizing selected physiological systems. |               |               |
| Credits:                                                                                                                                                |               |               |
| 6                                                                                                                                                       |               |               |
| Effective Start Date                                                                                                                                    |               |               |
| May 1, 2001                                                                                                                                             |               |               |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| Prerequisite                                                  |
| Type                                                          |
| Prerequisite                                                  |
| Prerequisites: NUR-104, NUR-206, NUR-106, BIO-210 and ENG-101 |
| Take NUR-104 NUR-206 NUR-106 BIO-210 ENG-101 COL-101(2449);   |
| Required concurrent or previous courses                       |
| Type                                                          |
| Corequisite                                                   |
| Prerequisites: BIO-211 and PSY-201                            |
| Take BIO-211 PSY-201;                                         |

## NUR206 - Clinical Skills Application

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 206           | Nursing       |

Course Title  
Clinical Skills Application

Course Description  
Involves the application of knowledge, skills, and abilities in a clinical setting.

Credits:  
2

Effective Start Date  
May 1, 2001

### Prerequisites/Corequisites

#### Simple Requisites

Co-Requisite

Type

Corequisite

Corequisite: NUR-106  
Take NUR-106;

Required concurrent or previous courses

Type

Corequisite

Prerequisites: BIO-210, COL-101 and ENG-101  
Take BIO-210 COL-101(2449) ENG-101;

## NUR209 - Nursing Management III

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 209           | Nursing       |

Course Title  
Nursing Management III

Course Description  
Focuses on the delivery of nursing care to an increasing number of individuals experiencing health problems emphasizing selected physiologic systems.

Credits:  
5

Effective Start Date  
May 1, 2001

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisite(s): NUR-211, PSY-201 and BIO-211  
Take NUR-106 PSY-201 BIO-211;

Required concurrent or previous courses

Type

Corequisite

Corequisite: ENG-102  
Take ENG-102;

## NUR211 - Care of Childbearing Family

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 211           | Nursing       |

Course Title  
Care of Childbearing Family

Course Description  
This course facilitates the application of the nursing process to assist in meeting the needs of the childbearing family. Focus is on both normal and abnormal aspects.

Credits:  
4

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                     |
|-------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                  |
| Prerequisites: BIO-210, COL-101 and ENG-101;<br>Take BIO-210 COL-101(2449) ENG-101; |

|                                                                              |
|------------------------------------------------------------------------------|
| <b>Required concurrent or previous courses</b><br><b>Type</b><br>Corequisite |
| Corequisites: PSY-201, BIO-211 and NUR-159<br>Take PSY-201 BIO-211 NUR-159;  |

## NUR214 - Mental Health Nursing

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 214           | Nursing       |

Course Title  
Mental Health Nursing

Course Description  
This course facilitates the utilization of the nursing process to assist in meeting the needs of patients with common mental health problems. Focus is on the dynamics of human behavior ranging from normal to extreme.

Credits:  
4

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                       |
|---------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                    |
| Prerequisite(s): BIO-225, MAT-110, and NUR-229<br>Take NUR-229 BIO-225 MAT-110(6872); |

## NUR219 - Nursing Management/Leadership

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 219           | Nursing       |

Course Title  
Nursing Management/Leadership

Course Description  
This course prepares the student for the professional nursing role through the introduction of management skills prepared to care for small groups of individuals and to function as a leader of a nursing team.

Credits:  
4

Effective Start Date  
May 1, 2001

### Prerequisites/Corequisites

#### Simple Requisites

|                                                    |
|----------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite |
| Prerequisite: NUR-214<br>Take NUR-214;             |

## NUR229 - Nursing Management IV

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| NUR          | 229           | Nursing       |

Course Title  
Nursing Management IV

Course Description  
This course focuses on the delivery of nursing care to clients throughout the lifespan who are experiencing complex, multi-system health problems.

Credits:  
6

Effective Start Date  
Aug 1, 2002

### Prerequisites/Corequisites

#### Simple Requisites

Prerequisite

Type

Prerequisite

Prerequisites: NUR-209 and ENG-102  
Take NUR-209 ENG-102;

Required concurrent or previous courses

Type

Corequisite

Corequisite(s): BIO-225 and MAT-110  
Take BIO-225 MAT-110(6872);

## PHI101 - Introduction to Philosophy

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| PHI          | 101           | Social Science |

Course Title  
Introduction to Philosophy

Course Description  
This course includes a topical survey of the three main branches of philosophy -- epistemology, metaphysics, and ethics -- and the contemporary questions related to these fields.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Corequisite

Type

Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

## PHI110 - Ethics

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| PHI          | 110           | Social Science |

Course Title  
Ethics

Course Description  
This course is a study of the moral principles of conduct emphasizing ethical problems and modes of ethical reasoning.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

Corequisite

Type

Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

PHS101 - Physical Science I

Course Details

|                                                                                                                                                                                                                                                            |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                               | Course Number | Department(s) |
| PHS                                                                                                                                                                                                                                                        | 101           | Science       |
| Course Title                                                                                                                                                                                                                                               |               |               |
| Physical Science I                                                                                                                                                                                                                                         |               |               |
| Course Description                                                                                                                                                                                                                                         |               |               |
| This is the first of a sequence of courses in physical science and includes an introduction to science with emphasis on science terminology and investigations of the physical world. Topics are selected from astronomy, chemistry, geology, and physics. |               |               |
| Credits:                                                                                                                                                                                                                                                   |               |               |
| 4                                                                                                                                                                                                                                                          |               |               |
| Effective Start Date                                                                                                                                                                                                                                       |               |               |
| Feb 19, 1992                                                                                                                                                                                                                                               |               |               |

PHY201 - Physics I

Course Details

|                                                                                                                                                       |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                          | Course Number | Department(s) |
| PHY                                                                                                                                                   | 201           | Science       |
| Course Title                                                                                                                                          |               |               |
| Physics I                                                                                                                                             |               |               |
| Course Description                                                                                                                                    |               |               |
| This is the first in a sequence of physics courses. Topics include mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics. |               |               |
| Credits:                                                                                                                                              |               |               |
| 4                                                                                                                                                     |               |               |
| Effective Start Date                                                                                                                                  |               |               |
| Feb 19, 1992                                                                                                                                          |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| Prerequisite                                                                                 |
| Type                                                                                         |
| Prerequisite                                                                                 |
| Prerequisite(s): MAT-110 or MAT-112<br>Take MAT-110(6872) MAT-112(22044) MAT-130 or MAT-140; |
| Corequisite                                                                                  |
| Type                                                                                         |
| Corequisite                                                                                  |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;     |

PHY202 - Physics II

Course Details

|                                                                                                                                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                    | Course Number | Department(s) |
| PHY                                                                                                                             | 202           | Science       |
| Course Title                                                                                                                    |               |               |
| Physics II                                                                                                                      |               |               |
| Course Description                                                                                                              |               |               |
| This course covers physics topics, including mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics. |               |               |
| Credits:                                                                                                                        |               |               |
| 4                                                                                                                               |               |               |
| Effective Start Date                                                                                                            |               |               |
| Feb 19, 1992                                                                                                                    |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                        |
|----------------------------------------|
| Prerequisite                           |
| Type                                   |
| Prerequisite                           |
| Prerequisite: PHY-201<br>Take PHY-201; |

PHY221 - University Physics I

Course Details

|                                                                                                                                                                                    |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                       | Course Number | Department(s) |
| PHY                                                                                                                                                                                | 221           | Science       |
| Course Title                                                                                                                                                                       |               |               |
| University Physics I                                                                                                                                                               |               |               |
| Course Description                                                                                                                                                                 |               |               |
| This is the first of a sequence of courses. The course includes a calculus based treatment of the following topics: vectors, laws of motion, rotation, vibratory, and wave motion. |               |               |
| Credits:                                                                                                                                                                           |               |               |
| 4                                                                                                                                                                                  |               |               |
| Effective Start Date                                                                                                                                                               |               |               |
| May 25, 1992                                                                                                                                                                       |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                         |
|-----------------------------------------|
| Prerequisite                            |
| Type                                    |
| Prerequisite                            |
| Prerequisite: MAT-130 or MAT-140        |
| Take MAT-130 or MAT-140;                |
| Required concurrent or previous courses |
| Type                                    |
| Corequisite                             |
| Corequisite(s): ENG-101                 |
| Take ENG-101;                           |

PHY222 - University Physics II

Course Details

|                                                                                                                                                                                                                                                            |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                               | Course Number | Department(s) |
| PHY                                                                                                                                                                                                                                                        | 222           | Science       |
| Course Title                                                                                                                                                                                                                                               |               |               |
| University Physics II                                                                                                                                                                                                                                      |               |               |
| Course Description                                                                                                                                                                                                                                         |               |               |
| This course is a continuation of calculus based treatment of the following topics: thermodynamics, kinetic theory of gases, electricity and magnetism, including electrostatics, dielectrics, electric circuits, magnetic fields, and induction phenomena. |               |               |
| Credits:                                                                                                                                                                                                                                                   |               |               |
| 4                                                                                                                                                                                                                                                          |               |               |
| Effective Start Date                                                                                                                                                                                                                                       |               |               |
| May 25, 1992                                                                                                                                                                                                                                               |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                   |
|-----------------------------------|
| Prerequisite                      |
| Type                              |
| Prerequisite                      |
| Prerequisite: PHY-221 and MAT-141 |
| Take PHY-221 MAT-141;             |

PNR121 - Fundamentals of Pharmacology

Course Details

|                                                                                                                                                                                    |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                       | Course Number | Department(s) |
| PNR                                                                                                                                                                                | 121           | Nursing       |
| Course Title                                                                                                                                                                       |               |               |
| Fundamentals of Pharmacology                                                                                                                                                       |               |               |
| Course Description                                                                                                                                                                 |               |               |
| This course is an introduction to basic concepts of pharmacology. Dosage calculations, medication administration, and common drug classifications are among the concepts explored. |               |               |
| Credits:                                                                                                                                                                           |               |               |
| 2                                                                                                                                                                                  |               |               |
| Effective Start Date                                                                                                                                                               |               |               |
| Aug 22, 1994                                                                                                                                                                       |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                                                |
|----------------------------------------------------------------|
| Co-Requisites                                                  |
| Type                                                           |
| Corequisite                                                    |
| Co-requisites: BIO-210, COL-101, ENG-101, NUR-206, and PNR-175 |
| Take BIO-210 COL-101(2449) ENG-101 NUR-206 PNR-175;            |

PNR123 - Medical Surgical Nursing I

Course Details

|                                                                                                                                                                                                                                                                                            |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                                                               | Course Number | Department(s) |
| PNR                                                                                                                                                                                                                                                                                        | 123           | Nursing       |
| Course Title                                                                                                                                                                                                                                                                               |               |               |
| Medical Surgical Nursing I                                                                                                                                                                                                                                                                 |               |               |
| Course Description                                                                                                                                                                                                                                                                         |               |               |
| This course is a beginning study utilizing the nursing process. Concepts include physiological, psychosocial, pharmacological, nutritional, and health and safety needs of the adult patient. Clinical experiences include commonly occurring health problems having predictable outcomes. |               |               |
| Credits:                                                                                                                                                                                                                                                                                   |               |               |
| 4                                                                                                                                                                                                                                                                                          |               |               |
| Effective Start Date                                                                                                                                                                                                                                                                       |               |               |
| May 1, 2001                                                                                                                                                                                                                                                                                |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                                       |
|-------------------------------------------------------|
| Prerequisites                                         |
| Type                                                  |
| Prerequisite                                          |
| Prerequisites: NUR-106, NUR-206, PNR-175, and PNR-121 |
| Take NUR-106 NUR-206 PNR-175 PNR-121;                 |
| Required concurrent or previous courses               |
| Type                                                  |
| Corequisite                                           |
| Co-requisites: BIO-210, COL-101 and ENG-101           |
| Take BIO-210 COL-101(2449) ENG-101;                   |

PNR131 - Medical Surgical Nursing II

Course Details

|                                                                                                                                                                                                                                                                                               |               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Subject Code                                                                                                                                                                                                                                                                                  | Course Number | Department(s) |
| PNR                                                                                                                                                                                                                                                                                           | 131           | Nursing       |
| Course Title                                                                                                                                                                                                                                                                                  |               |               |
| Medical Surgical Nursing II                                                                                                                                                                                                                                                                   |               |               |
| Course Description                                                                                                                                                                                                                                                                            |               |               |
| This course is a continuation of the study of the nursing process. Concepts include physiological, psychosocial, pharmacological, nutritional, and health and safety needs of the adult patient. Clinical experiences include commonly occurring health problems having predictable outcomes. |               |               |
| Credits:                                                                                                                                                                                                                                                                                      |               |               |
| 4                                                                                                                                                                                                                                                                                             |               |               |
| Effective Start Date                                                                                                                                                                                                                                                                          |               |               |
| May 1, 2001                                                                                                                                                                                                                                                                                   |               |               |

Prerequisites/Corequisites

Simple Requisites

|                                                                         |
|-------------------------------------------------------------------------|
| Prerequisite                                                            |
| Type                                                                    |
| Prerequisite                                                            |
| Prerequisites: NUR-104, NUR-206, NUR-106, BIO-210 and ENG-101           |
| Take NUR-104 NUR-206 NUR-106 BIO-210 ENG-101 COL-101(2449);             |
| Co-Requisites                                                           |
| Type                                                                    |
| Corequisite                                                             |
| Co-requisites: BIO-211, PSY-201, PNR-150, PNR-123, PNR-175, and PNR-121 |
| Take BIO-211 PSY-201 PNR-150 PNR-123 PNR-175 PNR-121;                   |

## PNR140 - Medical Surgical Nursing III

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| PNR          | 140           | Nursing       |

#### Course Title

Medical Surgical Nursing III

#### Course Description

This course is a continuation of the study of the nursing process. Concepts include physiological, psychosocial, nutritional, and health and safety needs of the adult. Clinical experiences address selected commonly occurring health problems having predictable outcomes.

#### Credits:

5

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Pre-Requisites

##### Type

Prerequisite

Pre-requisites: NUR-106, PNR-121, PNR-123, PNR-175, and PNR-150

Take NUR-106 PNR-121 PNR-123 PNR-175 PNR-150;

## PNR150 - Maternal and Infant Nursing

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| PNR          | 150           | Nursing       |

#### Course Title

Maternal and Infant Nursing

#### Course Description

This course is a study utilizing the nursing process to meet the needs of the childbearing family. Clinical experiences address the care of the healthy mother from conception through postpartum and the care of the normal newborn.

#### Credits:

4

#### Effective Start Date

May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

##### Pre-Requisites

##### Type

Prerequisite

Pre-requisites: Take NUR-159, BIO-210, COL-101, and ENG-101

Take NUR-159 BIO-210 COL-101(2449) ENG-101;

#### Required Concurrent Or Previous Courses

##### Type

Corequisite

Co-requisites: PNR-121, PNR-123, PNR-131, PNR-175, and PSY-201

Take PNR-121 PNR-123 PNR-131 PNR-175 PSY-201;

## PNR175 - Practical Nursing Skills

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| PNR          | 175           | Nursing       |

#### Course Title

Practical Nursing Skills

#### Course Description

This course provides refinement of skills used in the nursing process. Organizational skills, legal and ethical aspects of practical nursing, and career opportunities are emphasized.

#### Credits:

4

#### Effective Start Date

May 25, 1992

PSC201 - American Government

Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| PSC          | 201           | Humanities    |

Course Title  
American Government

Course Description  
This course is a study of national governmental institutions with emphasis on the constitution, the functions of executive, legislative and judicial branches, civil liberties and the role of the electorate.

Credits:  
3

Effective Start Date  
Feb 19, 1992

Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type  
Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100;

PSC215 - State & Local Government

Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| PSC          | 215           | Humanities    |

Course Title  
State & Local Government

Course Description  
This course is a study of state, county, and municipal government systems, including interrelationships between these systems and within the federal government.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type  
Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

PSC220 - Intro to International Relat

Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| PSC          | 220           | Humanities    |

Course Title  
Intro to International Relat

Course Description  
This course introduces the major focus and factors influencing world affairs, with emphasis on the role of the united states in the global community and the impact of growing interdependence on daily living.

Credits:  
3

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type  
Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100;

PSY105 - Personal/Interpersonal Psychology

Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| PSY          | 105           | Social Science |

Course Title  
Personal/Interpersonal Psychology

Course Description  
This course emphasizes the principles of psychology in the study of self awareness and interpersonal adjustment and behavior in contemporary society.

Credits:  
3

Effective Start Date  
Dec 11, 1991

Prerequisites/Corequisites

Simple Requisites

Corequisite  
Type  
Corequisite

Corequisite(s): RWR-100  
Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100;

## PSY201 - General Psychology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| PSY          | 201           | Social Science |

Course Title  
General Psychology

Course Description  
This course includes the following topics and concepts in the science of behavior: scientific method, biological bases for behavior, perception, motivation, learning, memory, development, personality, abnormal behavior, therapeutic techniques, and social psychology.

Credits:  
3

Effective Start Date  
Aug 1, 1960

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                              |
|--------------------------------------------------------------------------------------------------|
| Corequisite                                                                                      |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## PSY203 - Human Growth and Development

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| PSY          | 203           | Social Science |

Course Title  
Human Growth and Development

Course Description  
This course is a study of the physical, cognitive, and social factors affecting human growth, development, and potential.

Credits:  
3

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                              |
|--------------------------------------------------------------------------------------------------|
| Corequisite                                                                                      |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## PSY212 - Abnormal Psychology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| PSY          | 212           | Social Science |

Course Title  
Abnormal Psychology

Course Description  
This course is a study of the nature and development of behavioral disorders, including the investigation of contemporary treatment procedures.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

| Corequisite<br>Type                                                                              |
|--------------------------------------------------------------------------------------------------|
| Corequisite                                                                                      |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## RAD101 - Introduction to Radiography

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 101           | Radiologic Technology |

Course Title  
Introduction to Radiography

Course Description  
This course provides an introduction to radiologic technology with emphasis on orientation to the radiology department, ethics, and basic radiation protection.

Credits:  
2

Effective Start Date  
Dec 12, 1991

## RAD102 - Radiography Patient Care Proced

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 102           | Radiologic Technology |

#### Course Title

Radiography Patient Care Proced

#### Course Description

This course provides a study of the procedures and techniques used in the care of the diagnostic imaging patient.

#### Credits:

2

#### Effective Start Date

Aug 17, 1995

## RAD103 - Introduction to Computed Tomography

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 103           | Radiologic Technology |

#### Course Title

Introduction to Computed Tomography

#### Course Description

This course is a study of the technological developments behind computed tomography, an overview of scanner components, terminology, data acquisition, digital imaging, image reconstruction, display and manipulations. Current applications will be explored, including patient screening, contract utilization and administration, contrast reactions and treatment, pediatrics, conscious sedation and monitoring, and radiation protection.

#### Credits:

2

#### Effective Start Date

Jul 13, 1998

### Prerequisites/Corequisites

#### Simple Requisites

#### Corequisites

#### Type

Corequisite

Corequisites: AHS-206, RAD-120, RAD-135, RAD-140 and RAD-145

Take AHS-206 RAD-120 RAD-135(21437) RAD-140 RAD-145;

## RAD105 - Radiographic Anatomy

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 105           | Radiologic Technology |

#### Course Title

Radiographic Anatomy

#### Course Description

This course includes the study of the structures of the human body and the normal function of its systems. Special emphasis is placed on radiographic anatomy.

#### Credits:

4

#### Effective Start Date

Feb 19, 1992

## RAD112 - Radiographic Imaging Fundamentals

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 112           | Radiologic Technology |

#### Course Title

Radiographic Imaging Fundamentals

#### Course Description

This course is an introduction to the study of the fundamental principles and techniques of radiographic imaging. Topics include image quality terms, primary exposure factors, the rationale and methods for primary exposure factor selection, and introductory image evaluation techniques

#### Credits:

2

#### Effective Start Date

Aug 1, 2018

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisites

#### Type

Prerequisite

Prerequisite(s): RAD-102, RAD-101 and RAD-152

Take RAD-102 RAD-101 RAD-152;

#### Co-Requisites

#### Type

Corequisite

Corequisite(s):RAD-105, RAD-130 and RAD-165

Take RAD-105 RAD-130(8045) RAD-165;

## RAD114 - Radiographic Imaging Fundamentals II

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 114           | Radiologic Technology |

#### Course Title

Radiographic Imaging Fundamentals II

#### Course Description

This course provides advanced instruction in primary and secondary influencing imaging factors and advanced imaging applications.

#### Credits:

2

#### Effective Start Date

Aug 1, 2018

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Prerequisite

Prerequisite(s): RAD-101, RAD-102, RAD-105, RAD-112, RAD-130, RAD-152, and RAD-165

Take RAD-101 RAD-102 RAD-105 RAD-152 RAD-112 RAD-130(8045) RAD-165;

##### Corequisite

##### Type

Corequisite

Corequisite(s): RAD-136 and RAD-175

Take RAD-136 RAD-175(8065);

## RAD120 - Principles of Computed Tomography

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 120           | Radiologic Technology |

#### Course Title

Principles of Computed Tomography

#### Course Description

This course is a study of assurance procedures, and radiation dosimetry in computed tomography. Special applications of computer tomography will be explored including interventional procedures, high speed ct scanning, 3 dimensional ct and multi-planar reformations. A review of special scanner features will also be covered in the course.

#### Credits:

3

#### Effective Start Date

Jul 13, 1998

## RAD121 - Radiographic Physics

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 121           | Radiologic Technology |

#### Course Title

Radiographic Physics

#### Course Description

This course introduces the principles of radiographic physics, incorporating theory and application of basic principles underlying the operation and maintenance of x-ray equipment.

#### Credits:

4

#### Effective Start Date

Feb 19, 1992

## RAD130 - Radiographic Procedures I

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 130           | Radiologic Technology |

#### Course Title

Radiographic Procedures I

#### Course Description

This course provides an introduction to radiographic procedures. Positioning of the chest, abdomen, and extremities are included.

#### Credits:

3

#### Effective Start Date

Feb 19, 1992

## RAD135 - Computed Tomography Body and Musculoskeletal Protocols

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 135           | Radiologic Technology |

#### Course Title

Computed Tomography Body and Musculoskeletal Protocols

#### Course Description

This course provides the basic imaging protocols and patient positioning for CT exams of the abdomen, pelvis, and musculoskeletal system. Case studies including anatomy and pathology of the abdomen, pelvis, and extremities will be explored.

#### Credits:

2

#### Effective Start Date

Jan 2, 2006

## RAD136 - Radiographic Procedures II

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 136           | Radiologic Technology |

**Course Title**  
Radiographic Procedures II

**Course Description**  
This course is a study of radiographic procedures for visualization of the structures of the body.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

## RAD140 - Computed Tomography Clinical Applications I

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 140           | Radiologic Technology |

**Course Title**  
Computed Tomography Clinical Applications I

**Course Description**  
This course provides the student with clinical experience in basic CT scanning. Students will explore techniques related to patient safety, radiation protection, and exam protocols.

**Credits:**  
6

**Effective Start Date**  
Jan 1, 2006

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisites: AHS-206, RAD-103, RAD-120, RAD-135, and RAD-145  
Take AHS-206 RAD-103 RAD-120 RAD-135(21437) RAD-145;

## RAD145 - Computed Tomography Physics and Instrumentation

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 145           | Radiologic Technology |

**Course Title**  
Computed Tomography Physics and Instrumentation

**Course Description**  
This course is a study of Computed Tomography physics and instrumentation. The course provides an overview of technology, application, and practice that is unique to the Computed Tomography profession.

**Credits:**  
3

**Effective Start Date**  
Jan 1, 2014

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisites: RAD-135 and RAD-140  
Take RAD-135(21437) RAD-140;

## RAD152 - Applied Radiography I

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 152           | Radiologic Technology |

**Course Title**  
Applied Radiography I

**Course Description**  
This course introduces the clinical environment of the hospital by providing basic use of radiographic equipment and routine radiographic procedures.

**Credits:**  
2

**Effective Start Date**  
Dec 16, 1991

## RAD165 - Applied Radiography II

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 165           | Radiologic Technology |

**Course Title**  
Applied Radiography II

**Course Description**  
This course includes the use of radiographic equipment and performance of radiographic procedures within the clinical environment of the hospital.

**Credits:**  
5

**Effective Start Date**  
Feb 19, 1992

## RAD210 - Radiographic Imaging III

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 210           | Radiologic Technology |

**Course Title**  
Radiographic Imaging III

**Course Description**  
This course provides a detailed study of advanced methods and concepts of imaging.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

## RAD175 - Applied Radiography III

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 175           | Radiologic Technology |

**Course Title**  
Applied Radiography III

**Course Description**  
This course includes clinical education needed for building competence in performing radiographic procedures within the clinical environment.

**Credits:**  
5

**Effective Start Date**  
May 25, 1992

## RAD220 - Selected Imaging Topics

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 220           | Radiologic Technology |

**Course Title**  
Selected Imaging Topics

**Course Description**  
This course is a study of advanced topics unique to the radiological sciences.

**Credits:**  
3

**Effective Start Date**  
Feb 19, 1992

## RAD201 - Radiation Biology

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 201           | Radiologic Technology |

**Course Title**  
Radiation Biology

**Course Description**  
This course is a study of the principles of radiobiology and protection. It emphasizes procedures that keep radiation exposure to patients, personnel, and the population at large to a minimum.

**Credits:**  
2

**Effective Start Date**  
Feb 19, 1992

## RAD225 - Sel Radiographic Topics

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 225           | Radiologic Technology |

Course Title  
Sel Radiographic Topics

Course Description  
This course is a study of selected areas related to radiography.

Credits:  
2

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                                                                                                                                                                                                                                                                                      |
| <div>Prerequisite(s): RAD-101 RAD-102 RAD-152 RAD-112 RAD-130 RAD-165 RAD-105 BIO-210 BIO-211 RAD-114 RAD-121 RAD-136 RAD-175 RAD-201 RAD-210 RAD-230 RAD-256 RAD-268<br/>Take RAD-101 RAD-102 RAD-152 RAD-112 RAD-130(8045) RAD-165 RAD-105 BIO-210 BIO-211 RAD-114 RAD-121(8039) RAD-136 RAD-175(8065) RAD-201 RAD-210 RAD-230 RAD-256 RAD-268;</div> |
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                                                                                                                                                                                                                                                                        |
| <div>Corerequisite(s): RAD-278<br/>Take RAD-278;</div>                                                                                                                                                                                                                                                                                                  |

## RAD230 - Radiographic Proced III

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 230           | Radiologic Technology |

Course Title  
Radiographic Proced III

Course Description  
This course is a study of special radiographic procedures.

Credits:  
3

Effective Start Date  
Dec 12, 1991

## RAD256 - Advanced Radiography I

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 256           | Radiologic Technology |

Course Title  
Advanced Radiography I

Course Description  
This course includes independently performing routine procedures in a radiology department, including involvement in advanced radiographic procedures.

Credits:  
6

Effective Start Date  
May 25, 1992

## RAD268 - Advanced Radiography II

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 268           | Radiologic Technology |

Course Title  
Advanced Radiography II

Course Description  
This course includes routine radiographic examinations, as well as advanced procedures, while continuing to build self-confidence in the clinical atmosphere.

Credits:  
8

Effective Start Date  
May 25, 1992

## RAD278 - Advanced Radiography III

### Course Details

| Subject Code | Course Number | Department(s)         |
|--------------|---------------|-----------------------|
| RAD          | 278           | Radiologic Technology |

Course Title  
Advanced Radiography III

Course Description  
This course includes routine and advanced radiographic procedures in the clinical environment.

Credits:  
8

Effective Start Date  
Feb 19, 1992

## RWR032 - Integrated Development Reading & English

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| RWR          | 032           | English/Foreign Language |

#### Course Title

Integrated Development Reading & English

#### Course Description

This course offers a review of academic reading and writing skills necessary for success in transitional and college-level courses. Students will apply strategies learned to the enhancement of reading comprehension skills and to writing activities for a variety of rhetorical situations. Note: Students who complete this course should not enroll in ENG 032 or RDG 032.

#### Credits:

3

#### Effective Start Date

Aug 1, 2021

## RWR100 - Integrated Trans. Reading & English

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| RWR          | 100           | English/Foreign Language |

#### Course Title

Integrated Trans. Reading & English

#### Course Description

This course is a study of basic writing and different modes of composition and may include a review of usage. It also covers the application of basic reading skills to improve critical comprehension and higher order thinking skills. Note: Students who complete this course should not enroll in ENG 100 or RDG 100.

#### Course Types

Non-degree Credit (NDC)

#### Credits:

3

#### Effective Start Date

May 1, 2023

### Prerequisites/Corequisites

#### Simple Requisites

##### Prerequisite

##### Type

Corequisite

Take RWR-032 (Minimum Grade of C\*)

Take 1 group; # Take RWR-032; Minimum grade C; # Take RDG-039  
ENG-039; Minimum grade C;

## SAC101 - Best Practices in School-Age and Youth Care Skills

### Course Details

| Subject Code | Course Number | Department(s)                  |
|--------------|---------------|--------------------------------|
| SAC          | 101           | Early Childhood<br>Development |

#### Course Title

Best Practices in School-Age and Youth Care Skills

#### Course Description

This course introduces basic best practices of school-age and youth care skills for practitioners in out-of-school care environments.

#### Credits:

3

#### Effective Start Date

Jan 1, 2005

## SCI150 - Forensic Science I

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| SCI          | 150           | Science       |

#### Course Title

Forensic Science I

#### Course Description

This course is a study of how criminal activity generates physical evidence, and the identification, collection, and preservation of physical evidence.

#### Credits:

4

#### Effective Start Date

Mar 10, 2005

### Prerequisites/Corequisites

#### Simple Requisites

##### Corequisite

##### Type

Corequisite

Corequisite(s): ENG-032

Take ENG-032(21521) ENG-101 ENG-155 or ENG-100(4566);

## SFT101 - Intro to Exercise Science

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 101           | Personal Trainer |

**Course Title**  
Intro to Exercise Science

**Course Description**  
This course is a study of the concepts of exercise physiology and motor control.

**Credits:**  
3

**Effective Start Date**  
Sep 17, 2016

### Prerequisites/Corequisites

Simple Requisites

**Prerequisite  
Type**  
Prerequisite

Prerequisites: SFT-109, SFT-110 and SFT-125 (Minimum Grades of C)  
Take SFT-109 SFT-110 SFT-125; Minimum grade C;

## SFT105 - Fitness Assess & Exercise Program Design

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 105           | Personal Trainer |

**Course Title**  
Fitness Assess & Exercise Program Design

**Course Description**  
This course is an introduction to the field and laboratory techniques used to evaluate the major components of health-related fitness. Principles of exercise are applied to develop safe, individualized exercise programs for apparently healthy individuals and special populations.

**Credits:**  
3

**Effective Start Date**  
Sep 17, 2016

## SFT107 - Nutrition for Fitness & Training

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 107           | Personal Trainer |

**Course Title**  
Nutrition for Fitness & Training

**Course Description**  
This course provides an overview of the basic principles of nutrition and weight management with particular application to fitness and sport. The focus is on optimal wellness and disease prevention.

**Credits:**  
3

**Effective Start Date**  
Mar 17, 1999

## SFT109 - Lifetime Fitness and Wellness

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 109           | Personal Trainer |

**Course Title**  
Lifetime Fitness and Wellness

**Course Description**  
This course is a study of the foundation of the fitness/wellness series and introduces students to the theory and principles upon which the concepts of lifetime fitness and wellness are based.

**Credits:**  
3

**Effective Start Date**  
Sep 27, 2016

## SFT110 - Weight Training: Theory & Application

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 110           | Personal Trainer |

**Course Title**  
Weight Training: Theory & Application

**Course Description**  
This course is a study of the instructional techniques and skill development in progressive resistance strength training. Anatomical, physiological, and biomechanical principles are studied and applied to design effective programs for individuals and groups.

**Credits:**  
3

**Effective Start Date**  
Sep 27, 2016

## SFT112 - Cardiovascular & Flexibility Training

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 112           | Personal Trainer |

#### Course Title

Cardiovascular & Flexibility Training

#### Course Description

This course is a study of the instructional techniques and skill development in progressive cardiovascular and flexibility training. Physiological and biomechanical principles are studied and applied to design effective programs for individuals and groups.

#### Credits:

2

#### Effective Start Date

Sep 27, 2016

## SFT125 - Personal Training Techniques

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 125           | Personal Trainer |

#### Course Title

Personal Training Techniques

#### Course Description

This course is a study of personal training programming concepts, training methodology, and business practices. Creative program design, motivation strategies, appropriate assessment techniques, communications and interpersonal skills, training styles, and client expectation issues are explored.

#### Credits:

3

#### Effective Start Date

Sep 27, 2016

## SFT201 - Structural Kinesiology

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 201           | Personal Trainer |

#### Course Title

Structural Kinesiology

#### Course Description

This course provides an in-depth study of the musculoskeletal anatomy to include bony landmarks and muscle origins, insertions and articulations, as well as basic biomechanics in the context of human movement and activity. Major anatomical systems that support human activity will be reviewed.

#### Credits:

3

#### Effective Start Date

Sep 27, 2016

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisites

#### Type

#### Prerequisite

Prerequisite(s): SFT-109, SFT-110 and SFT-125 (Minimum Grades of C)

Take SFT-109 SFT-110 SFT-125; Minimum grade C;

## SFT202 - Internship for the Personal Trainer

### Course Details

| Subject Code | Course Number | Department(s)    |
|--------------|---------------|------------------|
| SFT          | 202           | Personal Trainer |

**Course Title**  
Internship for the Personal Trainer

**Course Description**  
This course provides an opportunity for the student to serve in a leadership role in a worksite wellness program, hospital-based wellness center, cardiac rehabilitation center, or qualified agency providing fitness programs. Valid learning objectives are established by the instructor and student to apply classroom theory to practical job experiences.

**Credits:**  
3

**Effective Start Date**  
Sep 27, 2016

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisites</b><br><b>Type</b><br>Prerequisite                                                                                                        |
| Prerequisite(s): SFT-109, SFT-110, SFT-112,SFT-125 and AHS-120 (Minimum Grades of C)<br><br>Take SFT-109 SFT-110 SFT-112 SFT-125 AHS-120; Minimum grade C; |

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| <b>Corequisites</b><br><b>Type</b><br>Corequisite                                                |
| Corequisites: SFT-101, SFT-105, SFT-107 and SFT-201<br><br>Take SFT-101 SFT-105 SFT-107 SFT-201; |

## SOC101 - Introduction to Sociology

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| SOC          | 101           | Social Science |

**Course Title**  
Introduction to Sociology

**Course Description**  
This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology in society and social institutions.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 1960

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                     |
| Corequisite(s): RWR-100<br><br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## SOC102 - Marriage and the Family

### Course Details

| Subject Code | Course Number | Department(s)  |
|--------------|---------------|----------------|
| SOC          | 102           | Social Science |

**Course Title**  
Marriage and the Family

**Course Description**  
This course introduces the institutions of marriage and the family from a sociological perspective. Significant forms and structures of family groups are studied in relation to current trends and social change.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 1960

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                     |
| Corequisite(s): RWR-100<br><br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## SOC205 - Social Problems

### Course Details

|                                                                                                                                                                                                      |               |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| Subject Code                                                                                                                                                                                         | Course Number | Department(s)  |
| SOC                                                                                                                                                                                                  | 205           | Social Science |
| Course Title                                                                                                                                                                                         |               |                |
| Social Problems                                                                                                                                                                                      |               |                |
| Course Description                                                                                                                                                                                   |               |                |
| This course is a survey of current social problems in America, stressing the importance of social change and conflicts as they influence perceptions, definitions, etiology, and possible solutions. |               |                |
| Credits:                                                                                                                                                                                             |               |                |
| 3                                                                                                                                                                                                    |               |                |
| Effective Start Date                                                                                                                                                                                 |               |                |
| May 16, 1992                                                                                                                                                                                         |               |                |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                               |
|---------------------------------------------------------------|
| Corequisite                                                   |
| Type                                                          |
| Corequisite                                                   |
| Corequisite(s): RWR-100                                       |
| Take ENG-032(21521) ENG-101 ENG-155 ENG-100(4566) or RWR-100; |

## SPA101 - Elementary Spanish I

### Course Details

|                                                                                                                                                        |               |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| Subject Code                                                                                                                                           | Course Number | Department(s)            |
| SPA                                                                                                                                                    | 101           | English/Foreign Language |
| Course Title                                                                                                                                           |               |                          |
| Elementary Spanish I                                                                                                                                   |               |                          |
| Course Description                                                                                                                                     |               |                          |
| This course is a study of the four basic language skills: listening, speaking, reading, and writing, including an introduction to the Spanish culture. |               |                          |
| Credits:                                                                                                                                               |               |                          |
| 4                                                                                                                                                      |               |                          |
| Effective Start Date                                                                                                                                   |               |                          |
| May 25, 1992                                                                                                                                           |               |                          |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| Corequisite                                                                               |
| Type                                                                                      |
| Prerequisite                                                                              |
| Corequisite(s): RWR-100 (Minimum Grade of C)                                              |
| Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100; Minimum grade C,TR; |

## SPA102 - Elementary Spanish II

### Course Details

|                                                                                                      |               |                          |
|------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| Subject Code                                                                                         | Course Number | Department(s)            |
| SPA                                                                                                  | 102           | English/Foreign Language |
| Course Title                                                                                         |               |                          |
| Elementary Spanish II                                                                                |               |                          |
| Course Description                                                                                   |               |                          |
| This course continues development of the basic language skills and the study of the Spanish culture. |               |                          |
| Credits:                                                                                             |               |                          |
| 4                                                                                                    |               |                          |
| Effective Start Date                                                                                 |               |                          |
| May 25, 1992                                                                                         |               |                          |

### Prerequisites/Corequisites

#### Simple Requisites

|                                            |
|--------------------------------------------|
| Prerequisite                               |
| Type                                       |
| Prerequisite                               |
| Prerequisite: SPA-101 (Minimum Grade of C) |
| Take SPA-101; Minimum grade C,E,TR;        |

## SPA201 - Intermediate Spanish I

### Course Details

|                                                                                                                                     |               |                          |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| Subject Code                                                                                                                        | Course Number | Department(s)            |
| SPA                                                                                                                                 | 201           | English/Foreign Language |
| Course Title                                                                                                                        |               |                          |
| Intermediate Spanish I                                                                                                              |               |                          |
| Course Description                                                                                                                  |               |                          |
| This course is a review of spanish grammar with attention given to more complex grammatical structures and reading difficult prose. |               |                          |
| Credits:                                                                                                                            |               |                          |
| 3                                                                                                                                   |               |                          |
| Effective Start Date                                                                                                                |               |                          |
| May 25, 1992                                                                                                                        |               |                          |

### Prerequisites/Corequisites

#### Simple Requisites

|                                            |
|--------------------------------------------|
| Prerequisite                               |
| Type                                       |
| Prerequisite                               |
| Prerequisite: SPA-102 (Minimum Grade of C) |
| Take SPA-102; Minimum grade C;             |

## SPC205 - Public Speaking

### Course Details

| Subject Code | Course Number | Department(s)            |
|--------------|---------------|--------------------------|
| SPC          | 205           | English/Foreign Language |

Course Title  
Public Speaking

Course Description  
This course is an introduction to principles of public speaking with application of speaking skills.

Credits:  
3

Effective Start Date  
Dec 11, 1991

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                                  |
| Prerequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 ENG-102 or RWR-100; |

## SUR101 - Introduction to Surgical Technology

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 101           | Surgical Technology |

Course Title  
Introduction to Surgical Technology

Course Description  
This course includes a study of the surgical environment, team concepts, aseptic technique, hospital organization, basic instrumentation and supplies, sterilization, principles of infection control, and wound healing.

Credits:  
5

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                              |
| Prerequisites: SUR-101 and SUR-102 (Minimum Grades C)<br>Take SUR-101 SUR-102; Minimum grade C; |

## SUR102 - Applied Surgical Technology

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 102           | Surgical Technology |

Course Title  
Applied Surgical Technology

Course Description  
This course covers the principles and application of aseptic technique, the perioperative role, and medical/legal aspects.

Credits:  
5

Effective Start Date  
Jan 22, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                           |
|---------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                        |
| Prerequisite: SUR-101 (Minimum Grade C)<br>Take SUR-101; Minimum grade C; |

## SUR103 - Surgical Procedures I

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 103           | Surgical Technology |

Course Title  
Surgical Procedures I

Course Description  
This course is a study of a system to system approach to surgical procedures and relates regional anatomy, pathology, specialty equipment, and team responsibility. Patient safety, medical/legal aspects, and drugs used in surgery are emphasized.

Credits:  
4

Effective Start Date  
Aug 1, 2025

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                              |
| Prerequisites: SUR-101 and SUR-102 (Minimum Grades C)<br>Take SUR-101 SUR-102; Minimum grade C; |

SUR104 - Surgical Procedures II

Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 104           | Surgical Technology |

Course Title  
Surgical Procedures II

Course Description  
This course is a study of the various specialties of surgical procedures.

Credits:  
4

Effective Start Date  
Aug 1, 2025

Prerequisites/Corequisites

Simple Requisites

| Prerequisites                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                       |
| Prerequisite                                                                                                               |
| Prerequisites: SUR-101, SUR-102 and SUR-103 (Minimum Grades of C)<br>Take SUR-101 SUR-102 SUR-103(22359); Minimum grade C; |

SUR105 - Surgical Procedures III

Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 105           | Surgical Technology |

Course Title  
Surgical Procedures III

Course Description  
This course is a study of advanced specialties of surgical procedures.

Credits:  
4

Effective Start Date  
Aug 1, 2020

Prerequisites/Corequisites

Simple Requisites

| Prerequisites                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                              |
| Prerequisite                                                                                                                                                                                                      |
| Prerequisite: SUR-101, SUR-102. SUR-103, SUR-104, SUR-123, SUR-125, SUR-110, and SUR-111 (Minimum Grades C)<br>Take SUR-101 SUR-102 SUR-103(9204) SUR-104(9205) SUR-123 SUR-125 SUR-110 SUR-111; Minimum grade C; |

SUR110 - Introduction to Surgical Practicum

Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 110           | Surgical Technology |

Course Title  
Introduction to Surgical Practicum

Course Description  
This course is an introduction to the application of surgical technique by assisting in the perioperative roles in various clinical affiliations.

Credits:  
5

Effective Start Date  
May 25, 1992

Prerequisites/Corequisites

Simple Requisites

| Prerequisites                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                              |
| Prerequisite                                                                                                                                                      |
| Prerequisites: SUR-101, SUR-102, SUR-103, SUR-104, SUR-123 and SUR-125 (Minimum Grades of C)<br>Take SUR-101 SUR-102 SUR-103(9204) SUR-104(9205) SUR-123 SUR-125; |

SUR111 - Basic Surgical Practicum

Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 111           | Surgical Technology |

Course Title  
Basic Surgical Practicum

Course Description  
This course includes the application of theory under supervision in the perioperative role in various clinical affiliations.

Credits:  
7

Effective Start Date  
Feb 19, 1992

Prerequisites/Corequisites

Simple Requisites

| Prerequisite                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                             |
| Prerequisite                                                                                                                                                                                     |
| Prerequisites: SUR-101, SUR-102, SUR-103, SUR-104, SUR-123, SUR-125, SUR-110 (Minimum Grades of C)<br>Take SUR-101 SUR-102 SUR-103(9204) SUR-104(9205) SUR-123 SUR-125 SUR-110; Minimum grade C; |

## SUR120 - Surgical Seminar

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 120           | Surgical Technology |

Course Title  
Surgical Seminar

Course Description  
This course includes the comprehensive correlation of theory and practice in the perioperative role.

Credits:  
2

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisites                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                                                                                                                                                                                                         |
| Prerequisite                                                                                                                                                                                                                                 |
| Prerequisites: SUR-101, SUR-102, SUR-103, SUR-104, SUR-105, SUR-123, SUR-125, SUR-110 and SUR-111 (Minimum Grades of C)<br>Take SUR-101 SUR-102 SUR-103(9204) SUR-104(9205) SUR-105(22264) SUR-123 SUR-125 SUR-110 SUR-111; Minimum grade C; |

## SUR123 - Sterile Processing Technology

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 123           | Surgical Technology |

Course Title  
Sterile Processing Technology

Course Description  
This course provides detailed study of the preparation and processing procedures of surgical instruments.

Credits:  
3

Effective Start Date  
Aug 1, 2019

### Prerequisites/Corequisites

#### Simple Requisites

| Prerequisites                                                                                   |
|-------------------------------------------------------------------------------------------------|
| Type                                                                                            |
| Prerequisite                                                                                    |
| Prerequisites: SUR-101 and SUR-102 (Minimum Grades C)<br>Take SUR-101 SUR-102; Minimum grade C; |

| Corequisite                                 |
|---------------------------------------------|
| Type                                        |
| Corequisite                                 |
| Corequisite: SUR-103<br>Take SUR-103(9204); |

## SUR125 - Sterile Processing Practicum

### Course Details

| Subject Code | Course Number | Department(s)       |
|--------------|---------------|---------------------|
| SUR          | 125           | Surgical Technology |

**Course Title**  
Sterile Processing Practicum

**Course Description**  
This course presents the applications of sterile processing theory in the clinical setting.

**Credits:**  
5

**Effective Start Date**  
Jan 22, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                   |
|-----------------------------------------------------------------------------------|
| <b>Prerequisite</b><br><b>Type</b><br>Prerequisite                                |
| Prerequisites: SUR-101 and SUR-102 (Minimum Grades of C)<br>Take SUR-101 SUR-102; |

|                                                                                         |
|-----------------------------------------------------------------------------------------|
| <b>Corequisite</b><br><b>Type</b><br>Corequisite                                        |
| Corequisites: SUR-103, SUR-104 and SUR-123<br>Take SUR-103(9204) SUR-104(9205) SUR-123; |

## TDR101 - Introduction to Truck Driver Training

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| TDR          | 101           | Workforce & Economic Develop |

**Course Title**  
Introduction to Truck Driver Training

**Course Description**  
This course is an introduction to truck driver training.

**Credits:**  
5

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                   |
|-------------------------------------------------------------------|
| <b>TDR-101/TDR-102 Corequisites</b><br><b>Type</b><br>Corequisite |
| Corequisite(s): TDR-102<br>Take TDR-102;                          |

## TDR102 - Fundamentals of Truck Driver Training

### Course Details

| Subject Code | Course Number | Department(s)                |
|--------------|---------------|------------------------------|
| TDR          | 102           | Workforce & Economic Develop |

**Course Title**  
Fundamentals of Truck Driver Training

**Course Description**  
This course covers the safe operation of a tractor-trailer on the open highway.

**Credits:**  
4

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                   |
|-------------------------------------------------------------------|
| <b>TDR-101/TDR-102 Corequisites</b><br><b>Type</b><br>Corequisite |
| Corequisite(s): TDR-101<br>Take TDR-101; Minimum grade C;         |

## THE101 - Introduction to Theatre

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| THE          | 101           | Humanities    |

Course Title  
Introduction to Theatre

Course Description  
This course includes the appreciation and analysis of theatrical literature, history, and production.

Credits:  
3

Effective Start Date  
May 25, 1992

### Prerequisites/Corequisites

Simple Requisites

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                               |
| Corequisite(s): RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-101 ENG-155 ENG-102 or RWR-100; |

## THE253 - Stagecraft

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| THE          | 253           | Humanities    |

Course Title  
Stagecraft

Course Description  
This course is an applied study of technical theatre, including the fundamentals of scene design, set construction, painting, lighting, base electronics, properties, fly systems, drafting techniques, and back stage organization.

Credits:  
3

Effective Start Date  
Aug 17, 1995

### Prerequisites/Corequisites

Simple Requisites

|                                                                                       |
|---------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                    |
| Corequisite: RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## THE250 - Makeup for Performance

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| THE          | 250           | Humanities    |

Course Title  
Makeup for Performance

Course Description  
This course covers the principles and methods for the design and application of makeup for performance on stage and screen.

Credits:  
3

Effective Start Date  
Aug 1, 2018

### Prerequisites/Corequisites

Simple Requisites

|                                                                                       |
|---------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                    |
| Corequisite: RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## THE259 - Stage Management

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| THE          | 259           | Humanities    |

Course Title  
Stage Management

Course Description  
This course is an introduction to the art of stage management. Emphasis is on the principles, techniques, and established procedures of stage management, which will be applied to required production work.

Credits:  
3

Effective Start Date  
Aug 1, 2018

### Prerequisites/Corequisites

Simple Requisites

|                                                                                       |
|---------------------------------------------------------------------------------------|
| Corequisite<br>Type<br>Corequisite                                                    |
| Corequisite: RWR-100<br>Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100; |

## THE263 - Fundamentals of Directing

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| THE          | 263           | Humanities    |

**Course Title**  
Fundamentals of Directing

**Course Description**  
This course is a practical study of the various components of directing a play. Topics include principles of composition, picturization, characterization, development of a formal prompt book, and the public presentation of a directing scene.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 2018

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite: RWR-100  
Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;

## THE276 - Script Analysis

### Course Details

| Subject Code | Course Number | Department(s) |
|--------------|---------------|---------------|
| THE          | 276           | Humanities    |

**Course Title**  
Script Analysis

**Course Description**  
This course focuses on the basic styles and forms of dramatic literature. Emphasis is on script analysis from the perspective of a theatre practitioner utilizing traditional and non-traditional methods to explore the structure of dramatic literature from a variety of genres, styles, and cultures.

**Credits:**  
3

**Effective Start Date**  
Aug 1, 2018

### Prerequisites/Corequisites

#### Simple Requisites

**Corequisite**  
**Type**  
Corequisite

Corequisite: RWR-100  
Take ENG-032(21521) ENG-100(4566) ENG-155 ENG-101 or RWR-100;

## WLD104 - Gas Welding and Cutting

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 104           | Welding Technology |

**Course Title**  
Gas Welding and Cutting

**Course Description**  
This course covers gas welding, brazing, soldering, and cutting of metals.

**Credits:**  
2

**Effective Start Date**  
Feb 19, 1992

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: RWR-032  
Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193)  
ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101;

## WLD110 - Welding Safety and Health

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 110           | Welding Technology |

**Course Title**  
Welding Safety and Health

**Course Description**  
This course is an introduction to safety and health hazards associated with welding and related processes.

**Credits:**  
1

**Effective Start Date**  
Mar 11, 2014

### Prerequisites/Corequisites

#### Simple Requisites

**Prerequisite**  
**Type**  
Prerequisite

Prerequisite: RWR-032  
Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193)  
ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101;



## WLD142 - Maintenance Welding

### Course Details

| Subject Code | Course Number | Department(s)                                         |
|--------------|---------------|-------------------------------------------------------|
| WLD          | 142           | Welding Technology,<br>Industrial Maintenance<br>Tech |

Course Title  
Maintenance Welding

Course Description  
This course covers gas and arc welding processes used in maintenance shops.

Credits:  
3

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite(s): RWR-032 and MAT-013<br># Take RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101; # Take MAT-013(22347) MAT-032(19037) MAT-033(22042) MAT-101(6865) MAT-102 MAT-110(6872) MAT-103 MAT-105 MAT-110(6872) MAT-112(22044) MAT-120 or MAT-155; |

## WLD152 - Tungsten Arc Welding

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 152           | Welding Technology |

Course Title  
Tungsten Arc Welding

Course Description  
This course covers gas tungsten arc welding of carbon steel filler metal and carbon steel metals with stainless steel filler metals.

Credits:  
4

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite: RWR-032<br>Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; |

## WLD154 - Pipefitting & Welding

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 154           | Welding Technology |

Course Title  
Pipefitting & Welding

Course Description  
This is a basic course in fitting and welding pipe joints, either ferrous or non-ferrous, using standard processes.

Credits:  
4

Effective Start Date  
Dec 12, 1991

### Prerequisites/Corequisites

Simple Requisites

| Prerequisite<br>Type<br>Prerequisite                                    |
|-------------------------------------------------------------------------|
| Prerequisites: WLD-111 and WLD-113<br>Take WLD-111(9536) WLD-113(9540); |

## WLD170 - Qualification Welding

### Course Details

|                                                                                            |               |                    |
|--------------------------------------------------------------------------------------------|---------------|--------------------|
| Subject Code                                                                               | Course Number | Department(s)      |
| WLD                                                                                        | 170           | Welding Technology |
| Course Title                                                                               |               |                    |
| Qualification Welding                                                                      |               |                    |
| Course Description                                                                         |               |                    |
| This course covers the procedures and practices used in taking welder qualification tests. |               |                    |
| Credits:                                                                                   |               |                    |
| 4                                                                                          |               |                    |
| Effective Start Date                                                                       |               |                    |
| May 25, 1992                                                                               |               |                    |

## WLD201 - Welding Metallurgy

### Course Details

|                                                                                                                                       |               |                    |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------|
| Subject Code                                                                                                                          | Course Number | Department(s)      |
| WLD                                                                                                                                   | 201           | Welding Technology |
| Course Title                                                                                                                          |               |                    |
| Welding Metallurgy                                                                                                                    |               |                    |
| Course Description                                                                                                                    |               |                    |
| This course covers the weldability of metals, weld failure, and the affects of heat on chemical, physical, and mechanical properties. |               |                    |
| Credits:                                                                                                                              |               |                    |
| 2                                                                                                                                     |               |                    |
| Effective Start Date                                                                                                                  |               |                    |
| May 26, 2008                                                                                                                          |               |                    |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                               |
|-------------------------------------------------------------------------------|
| Prerequisite                                                                  |
| Type                                                                          |
| Prerequisite                                                                  |
| Prerequisite: RWR-032                                                         |
| Take RDG-031(8139) RDG-100 RDG-101 ENG-032(21521) ENG-101 RWR-032 or ENG-155; |

## WLD208 - Advanced Pipe Welding

### Course Details

|                                                                                                                               |               |                    |
|-------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------|
| Subject Code                                                                                                                  | Course Number | Department(s)      |
| WLD                                                                                                                           | 208           | Welding Technology |
| Course Title                                                                                                                  |               |                    |
| Advanced Pipe Welding                                                                                                         |               |                    |
| Course Description                                                                                                            |               |                    |
| This course is a study of advanced pipe welding. It also covers the processes to fit and weld ferrous and non-ferrous metals. |               |                    |
| Credits:                                                                                                                      |               |                    |
| 3                                                                                                                             |               |                    |
| Effective Start Date                                                                                                          |               |                    |
| May 25, 1992                                                                                                                  |               |                    |

### Prerequisites/Corequisites

#### Simple Requisites

|                                          |
|------------------------------------------|
| Prerequisite                             |
| Type                                     |
| Prerequisite                             |
| Prerequisites: WLD-152 (Minimum Grade C) |
| Take WLD-152; Minimum grade C;           |

## WLD212 - Destructive Testing

### Course Details

|                                                                                     |               |                    |
|-------------------------------------------------------------------------------------|---------------|--------------------|
| Subject Code                                                                        | Course Number | Department(s)      |
| WLD                                                                                 | 212           | Welding Technology |
| Course Title                                                                        |               |                    |
| Destructive Testing                                                                 |               |                    |
| Course Description                                                                  |               |                    |
| This course covers the destructive testing methods used in the evaluation of welds. |               |                    |
| Credits:                                                                            |               |                    |
| 2                                                                                   |               |                    |
| Effective Start Date                                                                |               |                    |
| May 25, 1992                                                                        |               |                    |

### Prerequisites/Corequisites

#### Simple Requisites

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite                                                                                                                                    |
| Type                                                                                                                                            |
| Prerequisite                                                                                                                                    |
| Prerequisites: RWR-032 and WLD-113                                                                                                              |
| # Take RDG-021(8125) RDG-031(8139) RDG-041(8159) RDG-061(8193) ENG-032(21521) ENG-101 ENG-155 RWR-032 RDG-100 or RDG-101; # Take WLD-113(9540); |

## WLD214 - Non-Destructive Testing

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 214           | Welding Technology |

**Course Title**  
Non-Destructive Testing

**Course Description**  
This course covers non-destructive testing processes used in the evaluation of welds.

**Credits:**  
2

**Effective Start Date**  
May 25, 1992

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: RDG-031

Take RDG-031(8139) RDG-100 RDG-101 ENG-032(21521) ENG-101  
RWR-032 or ENG-155;

## WLD228 - Inert Gas Welding Pipe I

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 228           | Welding Technology |

**Course Title**  
Inert Gas Welding Pipe I

**Course Description**  
This course covers the techniques used in gas tungsten arc welding of groove welds on ferrous pipe.

**Credits:**  
4

**Effective Start Date**  
Mar 11, 2014

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: RWR-032

Take RDG-031(8139) RDG-100 RDG-101 ENG-032(21521) ENG-101  
RWR-032 or ENG-155;

## WLD222 - Adv Fabrication Welding

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 222           | Welding Technology |

**Course Title**  
Adv Fabrication Welding

**Course Description**  
This course covers the layout, construction, and assembly of metal projects using metal working and welding equipment.

**Credits:**  
4

**Effective Start Date**  
Dec 12, 1991

## WLD231 - Gas Metal Arc/Flux Cored Arc Welding Pip

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 231           | Welding Technology |

**Course Title**  
Gas Metal Arc/Flux Cored Arc Welding Pip

**Course Description**  
This course covers the techniques used in gas metal arc and/or flux cored arc welding of groove welds on pipe.

**Credits:**  
4

**Effective Start Date**  
Mar 11, 2014

### Prerequisites/Corequisites

#### Simple Requisites

#### Prerequisite

#### Type

Prerequisite

Prerequisite: RDG-031;

Take ENG-032(21521) ENG-101 ENG-155 RDG-100 RWR-032 or RDG-101;

## WLD240 - Robotic Weld & Manuf.

### Course Details

| Subject Code | Course Number | Department(s)      |
|--------------|---------------|--------------------|
| WLD          | 240           | Welding Technology |

Course Title  
Robotic Weld & Manuf.

Course Description  
This course covers robotic welding systems, safety, operations and applications.

Credits:  
4

Effective Start Date  
Aug 24, 1998

## Course Sets

### Approved Elective (Humanities/Fine Arts)

Complete ALL:

- ART101 - Art History and Appreciation
- ENG201 - American Literature I
- ENG202 - American Literature II
- ENG205 - English Literature I
- ENG206 - English Literature II
- ENG208 - World Literature I
- ENG209 - World Literature II
- HIS101 - Western Civilization to 1689
- HIS102 - Western Civilization Post 1689
- HIS202 - American History: 1877 to Present
- HSS205 - Technology and Society
- MUS105 - Music Appreciation
- PHI101 - Introduction to Philosophy

### ENG 101 or ENG 155

Complete ALL:

- ENG101 - English Composition I
- ENG155 - Communications I