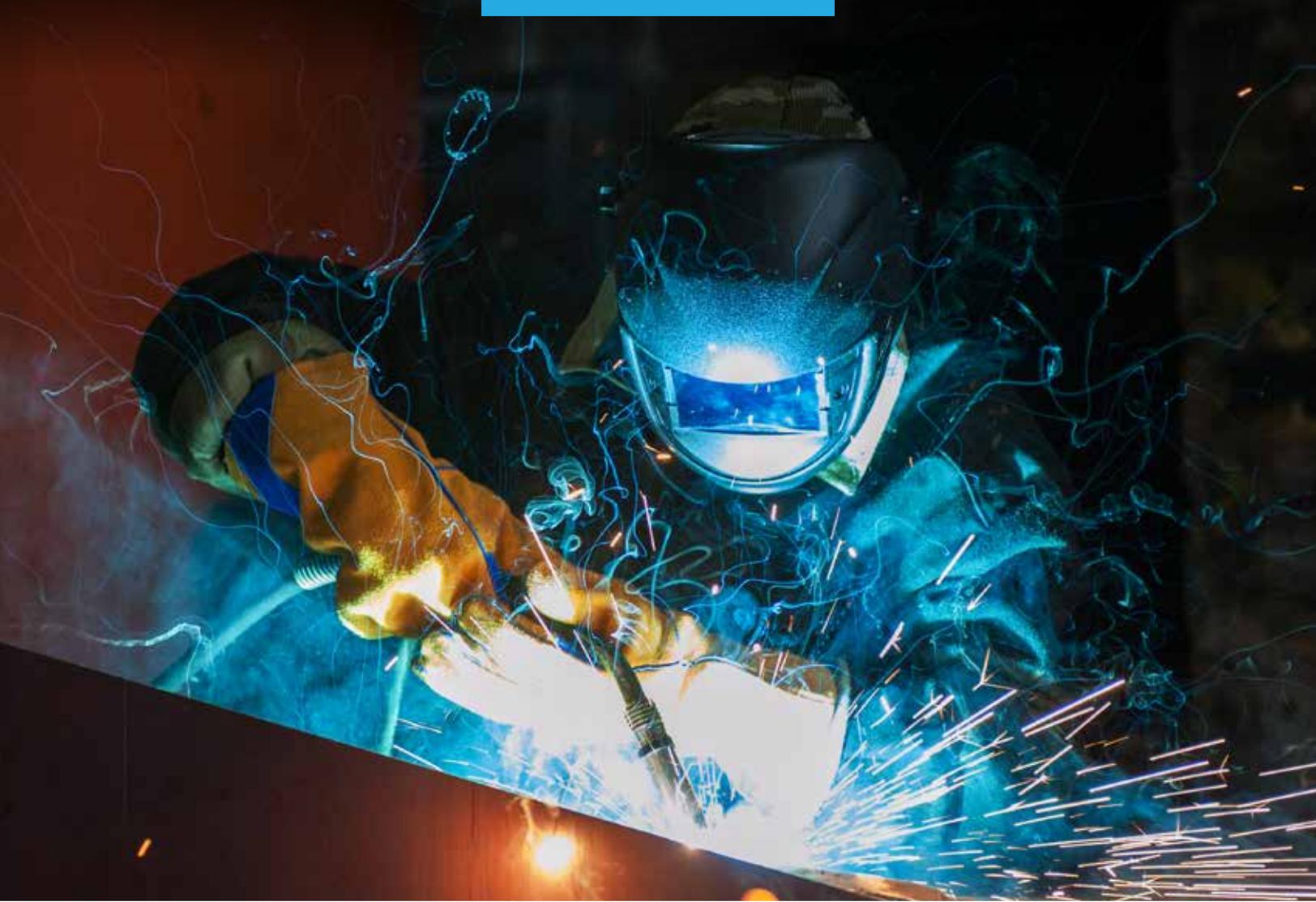




Aiken
Technical
College

Academic Catalog & Student Handbook

2021 - 2022



YOUR FUTURE IS WITHIN REACH!



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Catalog Rights

A student admitted to ATC is granted the right to complete programs as stated in the College's catalog at the time of initial matriculation to the program if the student continuously earns credit each semester, not including summer terms. The maximum time for a student to maintain catalog rights is seven years. If a student is not enrolled for three semesters, the student will lose catalog rights.

Notice of Student Responsibility: Failure to read this publication does not excuse students from rules and procedures described herein. Personal factors, illness or contradictory advice from any source are not acceptable grounds for seeking exemption from these rules and procedures.

The College reserves the right to make changes in course requirements as long as the total number of credits required for completion of the program does not change. A student who must reapply for admission enters the College under the catalog in effect at the time of readmission.

Aiken Technical College reserves the right to change admission requirements in any manner it deems necessary. The College also reserves the right to drop, add or change the arrangement of courses, curricula, academic standards or requirements for retention or graduation. Changes in regulations go into effect when announced by faculty or the administration. New regulations may govern both continuing and new students without actual notice to individual students. Information on changes will be available from your advisor or appropriate administrative offices and will be published in subsequent issues of the catalog.

Non-Discrimination Disclosure Statement

Aiken Technical College is an equal educational opportunity institution and does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. Aiken Technical College complies with Title IX of the Education Amendments of 1972, Titles VI and VII of the Civil Rights Act of 1964, the Civil Rights Act of 1991, Sections 503/504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 and the Vietnam Era Veterans Re-adjustment Assistance Act, as well as other applicable federal and state laws. The following individuals have been designated to handle inquiries regarding the College's non-discrimination policies:

For employee inquiries, contact:
Ms. Sylvia Byrd
Director of Human Resources
Aiken Technical College
Office 121
P.O. Drawer 696
Aiken, SC 29802
(803) 508-7494
byrds@atc.edu

For student inquiries, contact:
Dr. S. Vinson Burdette
Vice President of Academic
& Student Affairs
Aiken Technical College
Office 1014
P.O. Drawer 696
Aiken, SC 29802
(803) 508-7244
burdettv@atc.edu

or
**Director, Office
of Civil Rights**
Department of Education
Washington, DC 20201

Accreditation

Aiken Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Aiken Technical College.

Aiken Technical College makes no claim that a particular course of study will guarantee a certain position of employment.

2021-2022 Academic Calendar



FALL SEMESTER 2021

Term 1 (full semester)	August 16 – November 29
Term 2 (half semester)	August 16 – October 4
Term 3 (half semester)	October 5 – November 29
Term 4 (late start semester)	September 7 – November 29
August 16	First Day of Classes for Terms 1 and 2
September 6	Labor Day - College Closed
September 8	Midterm for Term 2
October 4	Last Day of Classes for Term 2
October 5	First Day of Classes for Term 3
October 6	Midterm for Term 1
October 11-12	No Classes
October 28	Midterm for Term 3
November 9-13	Fall Break
November 25-26	Thanksgiving Holidays – College Closed
December 4	Last Day of Classes for Terms 1, 3, and 4
December 1-6	Final Exams
December 20 - January 3	Winter Break - College Closed

SPRING SEMESTER 2022

Term 1 (full semester)	January 10 – April 25
Term 2 (half semester)	January 10 – February 28
Term 3 (half semester)	March 1 – April 25
Term 4 (late start semester)	January 31 – April 25
January 10	First Day of Classes for Terms 1 and 2
January 17	Dr. Martin Luther King, Jr. Day - College Closed
January 31	First Day of Classes for Term 4
February 3	Midterm for Term 2
February 16	Midterm for Term 4
February 25	Midterm for Term 1
February 28	Last Day of Classes for Term 2
March 1	First Day of Classes for Term 3
March 4	No Classes
March 21	Midterm for Term 3
April 4-8	Spring Break – No Classes
April 25	Last Day of Classes for Terms 1, 3, and 4
April 26 - May 2	Final Exams
May 3	Graduation

SUMMER SEMESTER 2022

Term 1 (full semester)	May 9 – July 25
Term 2 (half semester)	June 6 – July 28
May 9	First Day of Classes for Term 1
May 30	No Classes
June 6	First Day of Classes for Term 2
June 14	Midterm for Term 1
July 4	Independence Day Holiday – College Closed
July 5-8	No Classes
July 6	Midterm for Term 2
July 25	Last Day of Classes for Term 1
July 26-28	Final Exams for Term 1
July 28	Last Day of Classes for Term 2



A Message From Our President

Welcome to Aiken Technical College!

Since 1972, the College has provided educational and workforce development opportunities for the greater Aiken County community.

We offer a variety of academic programs to help meet the workforce needs of our region. Students may select certificate, diploma, and associate degree programs in health sciences, manufacturing, nuclear, computer technology, public service, and business.

We also have several pathways for those interested in earning transferable credits toward a bachelor's degree.

At Aiken Technical College, we combine classroom theory with practical skills to prepare our students for a successful future. Students build employable skills by learning in spaces that allow for interactive learning and participating in field experiences with local partners.

Students also have access to a variety of social, professional, and personal development opportunities to have a well-rounded education.

As Aiken Technical College approaches its 50th anniversary in 2022, we look forward to continuing to meet the education needs of our students and community and preparing them for success.



Dr. Forest E. Mahan
President, Aiken Technical College



About ATC



History of Aiken Technical College

Classes for what is now Aiken Technical College began in temporary facilities in Aiken in the fall of 1972. One hundred and seventy-seven students enrolled in the first class of what was then the Aiken Technical Education Center. The current campus opened in the winter of 1973.

The original ATC campus consisted of three buildings constructed at a cost of \$2.3 million — \$800,000 provided by Aiken County and the remainder from federal education grants.

Founding President Ashley J. Little led ATC from its beginning as a vocationally based training center to its accreditation as a two-year technical college in 1975. The College's name was changed to Aiken Technical College in 1977. President Little also presided over the campus' second phase expansion, a \$3.5 million addition of buildings, classrooms, laboratories and a greatly expanded library. President Little served ATC and the South Carolina Technical College system for 14 years before his retirement in 1984.

Dr. Paul L. Blowers became the second president of ATC in July 1984. During the decade that Dr. Blowers presided over the campus, ATC grew from 1,104 academic and continuing education students to more than 3,300 students. ATC also increased its course offerings, added two college transfer degrees and built a \$3 million Student Activities Center financed by student fees. Dr. Blowers retired in 1994.

Dr. Kathleen A. Noble became the third president of ATC in June 1994. During her tenure, ATC added many allied health, business, and industrial management and safety courses and programs to its curriculum. The College also developed new partnerships that allowed ATC to provide around-the-clock training and educational services on plant sites. Dr. Noble was a major force in matching college services with areas of the community that might best take advantage of them. The College also broke ground on the \$5.375 million, 40,000-square-foot Dale Phelon Information Technology Center during her tenure. Dr. Noble left ATC in 1999.

Dr. Susan A. Winsor became ATC's fourth president September 1999 and retired in June 2016. During her tenure, she oversaw the construction of the Dale Phelon Information Technology Center that opened for classes in the fall of 2000. She also oversaw the construction of the \$3 million, 30,000-square-foot CSRA Manufacturing and Technology Training Center that came online in the summer of 2001. When classes began in the fall of 2003, students and faculty welcomed the opening of a \$7.6 million, 52,671-square-foot Health and Science Building.

VISION

Aiken Technical College seeks to be the first choice for higher education in the region.

MISSION

Aiken Technical College is a public, open-door, two-year, comprehensive institution of higher education established to provide citizens of greater Aiken County opportunities for educational and workforce development.

VALUES

**Collaboration
Commitment
Diversity
Excellence
Innovation
Integrity**



Dr. Forest E. Mahan became the College's fifth and current president in July 2016. He has served more than 20 years within the South Carolina Technical College System in various roles at two of ATC's sister institutions prior to coming to ATC. Within the first two years of his leadership, Dr. Mahan has led the College through planning processes for a new strategic plan and master plan. These plans will help guide the College to its 50th anniversary in 2022.

Aiken Technical College dedicated its student commons in honor of Senator Tommy L. Moore in the spring of 2004, in recognition of his efforts to ensure that the Health and Science Building remained in the 1999 bond bill and that the Dale Phelon Information Technology Center remained in the 1997 bond bill.

The 700 Building came back online in January 2005 after extensive and complete renovation, and now provides students with a Student Success Center and a testing center, as well as a revitalized campus amphitheater, which is often used for community meetings and events.

Renovations to freshmen classrooms and offices in the Ashley J. Little Administration Building began in 2006 and were completed in 2008.

In the summer of 2012, ATC began renovations on a \$1.5 million 6,090-square-foot Enrollment Services Center in the Ashley J. Little Administration Building. The center, which combined the college's Admissions and Records, Financial Aid and Advising departments into one convenient location, came online in early 2013.

During the summer of 2014, the College broke ground for its new Center for Energy and Advanced Manufacturing. To fund the \$8.5 million project, the College received a \$2.6 million grant from the U.S. Economic Development Administration and \$2.5 million from the S.C. state legislature to use along with \$1.5 million of College funding.

The ATC Foundation also led a \$2 million capital campaign, Putting Knowledge to Work. The funding sources combined allowed the facility to be completed without debt. The Center for Energy and Advanced Manufacturing was dedicated in Fall 2015.

Nearly 50 years after its founding, ATC has grown into a multi-service, two-year comprehensive college offering numerous educational opportunities in university transfer, health, public service, business, industrial technology, engineering technology, nuclear technology and computer technology programs.

Admission Policies

Aiken Technical College has an “open-door” admission policy, which means any adult citizen who can benefit from available learning opportunities can enroll. Students are placed into specific courses and programs of study based on their potential for success regarding the expected standards of performance.

All applicants must possess a high school diploma or its equivalent, or they must be at least 18 years old to be considered for admission into curriculum programs and courses offered by the college. Eligible high school students who desire to enroll in one or more College courses concurrently with their high school classes may do so with the written authorization of their parent(s) or guardian(s) and high school guidance counselor.

Non-graduates and graduates of South Carolina high schools who have received a “certificate,” not a diploma, are strongly urged to return to their high school district to complete the diploma or GED. However, potential students who meet minimum scores on the College’s placement test will be admitted to the College.

Applicants who require additional preparation for college-level work will be required to enroll in transitional education courses to develop the necessary skills in English, reading and mathematics or take classes through the Adult Education Office of the Aiken County Public School System.

The College reserves the right to refuse readmission to any applicant who has an unacceptable academic or conduct record. Individuals with financial obligations to the College must resolve these obligations before they will be allowed to register for classes.



ADMISSIONS PROCESS

All applicants must:

Complete and submit an application for admission online.

Meet placement requirements.

Placement requirements may be met by one or more of the following options:

- Acceptable test scores on the institutionally administered placement test,
- Acceptable ACT or SAT scores/subscores, or
- Previous college English and/or math credits (as evidence by official College transcript), or
 - Acceptable high school courses and unweighted GPA (for South Carolina high school graduates), or
 - At the discretion of an advisor, students failing to meet the requirements above may be permitted to enroll in transitional English/Reading and/or math courses as well as College Skills.

Submit an official high school transcript. In order to ensure the validity of a student’s high school completion, official transcripts must be received in a sealed (closed) envelope or received via secure electronic data exchange and must note the graduation date. If the transcript does not meet both of these criteria, then the transcript will be considered unofficial, and the College will be unable to validate the student’s graduation.

High school transcripts are used for financial aid, academic advisement, and other academic purposes. The transcript is required for admission purposes if the applicant is applying for a LIFE scholarship, or wishes to use the high school transcript to satisfy placement requirements. Applicants possessing a high school equivalency certificate (GED) or a diploma from an adult basic education program are asked to provide the Enrollment Services Center with documentation of successful GED completion.

Transcripts should be sent to:
Aiken Technical College
Enrollment Services Center
P.O. Drawer 696, Aiken, S.C. 29802

Transcripts can also be sent via secure electronic data exchange.



REGISTRATION FOR CLASSES

Prior to registration, a student must meet with his/her advisor to discuss academic progress, select courses, and obtain approval for registration.

Registration for the next semester opens several months in advance. Students should check their MyATC portal and ATC e-mail for announcements regarding advising, registration, and other important dates.

Placement Tests

Applicants are placed into specific courses based on institutionally administered placement tests, acceptable SAT/ACT scores/subscores, completion of specific college course work, acceptable SC high school courses and unweighted GPA. Other admission tests and criteria may be required for admission to select academic programs. These special requirements are outlined in the Programs of Study section of the catalog.

The first placement test is available at no charge. Placement retests are \$25 each. Students wishing to retest should contact the Test Center for information about test registration and payment.

Course exemptions may be granted if an applicant meets one or more of the following criteria:

- ✓ The applicant has earned a grade of “C” or better in appropriate college-level English and college-level algebra courses taken at a regionally accredited college or university.
- ✓ The applicant has earned advanced placement credit for English and/or mathematics on CLEP, DANTES, and/or AP exams recognized by the College.
- ✓ The applicant has taken the Aiken Technical College Placement Test (Accuplacer).
- ✓ The applicant has earned an Associate’s degree or higher from a regionally accredited college or university (must include college-level English and algebra).
- ✓ The applicant is not pursuing an academic award and desires to be admitted to take a specific course or courses as a Career Development student. The applicant must meet course prerequisites.

Students taking the placement test in the Test Center must present their student ID number and a valid photo ID issued by Aiken Technical College or current city/state/federal government (such as driver’s license or passport) on which both the student’s first and last names and photo appear.

The Test Center page on the ATC website provides operational hours, and helpful tips for testing, including the list of prohibited items. Students are encouraged to review this information prior to arrival at the Test Center.

Test Center

700/800 Building, Room 742 || (803) 508-7488

Students with documented disabilities may request special placement testing accommodations to ensure optimum performance by contacting the Director of Counseling Services.

Student Success Center

700/800 Building, Room 770 || (803) 508-7482

ACCUPLACER study guides and test preparation are provided through the Student Success Center.

Resident Status

A legal resident of South Carolina is one who has his/her legal domicile in the state for a period of 12 months prior to the first day of the semester.

It is important that each applicant for admission and each enrolled student understands the regulations governing resident status and know his/her resident status for tuition and fee payment. A person incorrectly classified as a resident is subject to reclassification and payment of all non-resident fees.

If an incorrect classification results from false or concealed facts, a student may be charged tuition and fees retroactively at the out-of-state rate. Inquiries regarding residency status should be directed to the Enrollment Services Center.

Students may appeal their residency status by completing a Residency Reclassification Application and submitting all of the required documentation. The application and documentation must be submitted by the end of the add/drop period in which the reclassification is sought.

SC ILLEGAL IMMIGRATION ACT

Under South Carolina state law, the programs and services of Aiken Technical College are available to United States citizens and eligible, documented non-citizens. Each semester new students will be verified as eligible to participate in college programs and services. Additional information may be requested from students as a part of this process.

SPECIAL ADMISSION CATEGORIES

ATC Special Admission Students interested in any of ATC's Nursing or Health Sciences programs resulting in degrees, diplomas or certificates must go through a separate application process. Nursing and Health Sciences program applications are available on our website.

Many of these programs are highly selective. Students must meet additional requirements in order to qualify for admission.

Students wishing to go into Nursing and Health Sciences programs must meet with an enrollment advisor. When applying to programs with selective admissions, students must provide an additional student copy of any and all college transcripts with their selective admissions application.

Note: Applications for selective programs are updated annually. Students should review current applications to see updated requirements.

CAREER DEVELOPMENT STUDENTS

An applicant who is not pursuing an academic credential and desires to be admitted to take specific courses as a Career Development student must meet course prerequisites. If a student chooses to change to a regular program of study at a later date, placement tests may be necessary. Undecided students not selecting a specific program of study may be placed in Career Development status.

A Career Development student is not eligible for federal financial aid programs (e.g. Pell Grants), S.C. state financial aid programs, scholarships or veterans benefits.

HIGH SCHOOL/HOME SCHOOL STUDENTS

Students may want to start college while still attending high school or home school. The Early Start dual enrollment program is a great way to get an early start on a college education.

Students interested in the Early Start dual enrollment program opportunities should speak with their school counselors and parents before applying. Parental and counselor permission is required. Please visit the ATC website to access the dual enrollment application.

INTERNATIONAL STUDENTS

In addition to meeting regular college and program admission requirements, international applicants must also meet the following requirements if an Immigration and Naturalization Form I-20 is required:

- ✓ Complete Application for admission (online)
- ✓ Complete International Student Packet
- ✓ Current Passport/Visa
- ✓ Submit transcripts (must be translated into English)
 - » Completion of secondary education
 - » College transcripts (if applicable)
- ✓ English proficiency (at least one of these)
 - » English as primary language
 - » College transcript showing English proficiency
 - » TOEFL
 - » SAT/ACT
- ✓ Financial documentation
 - » Completed form in the International Student Packet (available on the ATC website)

Additional information about international admissions can be obtained from the Enrollment Services Center. An international student should begin the admission process at least six months prior to the semester for which they seek admission.





READMISSION/READMITTED STUDENTS

Former Aiken Technical College students who were not enrolled for the preceding three semesters and who wish to re-enroll must complete a new application for admission prior to re-entry. Students who have attended another college during the interim should ask that college to send an official transcript to the Enrollment Services Center.

Applicants for readmission must meet current admissions criteria (including testing and placement requirements) and are subject to any new graduation requirements in effect at the time of readmission.

GUEST/TRANSIENT STUDENTS

A student already accepted or enrolled at another college may enroll as a guest/transient student at ATC in order to transfer credits back to the primary college.

The guest student should be advised by the primary college concerning recommended courses to be taken at ATC.

An applicant for guest/transient student status must submit an ATC Guest Student application. It is the responsibility of the guest student to request that an ATC transcript be sent to the primary college after completion of ATC courses.

Students will be registered by the Enrollment Services Center and will receive information via email regarding access to their student email account and MyATC Portal. They also are not eligible for financial aid.

SENIOR CITIZENS

Applicants who are at least 60 years of age and legal residents of South Carolina may enroll in classes on a space-available basis without paying tuition. These applicants must meet regular admission requirements, submit an application and pay all applicable fees other than tuition. Senior citizens who are employed full-time are not eligible for a tuition waiver.

For more information about the enrollment process for senior citizens, contact the Enrollment Services Center.

Transfer Students

ATC applicants who have attended a regionally accredited college or university should request that all colleges previously attended send official transcripts directly to the ATC Enrollment Services Center.

These transcripts will be reviewed to determine whether the placement testing requirement will be waived and if transfer credit may be awarded. Unofficial transcripts are used only for admission purposes and are not evaluated. Transfer students are urged not to enroll in any course(s) for which transfer credit is being sought until the transfer question is resolved.

Students may be asked to provide a course description or a course syllabus to determine transferability.

TRANSFER CREDIT

The Enrollment Services Center evaluates “official” college transcripts for transfer of credit for applicants and students. Official transcripts are sent directly from one college to another, presented in a sealed envelope from the previous college or sent via electronic data exchange. If the transcript is opened or is sent electronically to the student, it will not be considered official.

Students wishing to have courses evaluated that are not listed on our transfer guide should request an official transcript sent to the ATC Enrollment Services Center and send copies of course descriptions or course syllabus for courses they wish to have considered from the host college. The Enrollment Services Center will post the approved course(s) to the student’s transcript and notify the student which courses transfer.

The following criteria are used to determine acceptability of prior college course work for advanced standing:

- ✓ The final grade for the course(s) must be “C” or better.
- ✓ The course(s) must have been taken at a regionally accredited institution; if from a nonregionally accredited foreign post- secondary institution, the courses must have been recommended by the NACES- member external evaluation service.
- ✓ The course(s) must be applicable to the Associate in Arts, Associate in Science or Associate in Applied Science program in which the student plans to enroll in order for the course to be considered for graduation.

- ✓ The course(s) must be college-level; no course that is remedial/developmental/transitional in nature will be accepted.
- ✓ A major consideration in the evaluation of a course for transfer of credit is the equivalency of that course to an ATC course.

Appeals for transfer of credit should be made, in writing, to the Director of Enrollment Services/ Registrar or designee. Documentation such as course description and course syllabus will need to accompany the appeal.

TRANSFER CREDIT LIMITATION

A student must take and earn a minimum of 25 percent of credits required for graduation from a degree, diploma or certificate program of study at ATC.

Regardless of the comparability of courses and the number of courses successfully completed at other accredited post-secondary institutions, a student must successfully complete a minimum of three higher-level courses (as determined by the academic advisor) representative of the major program or discipline at ATC. The total of both courses accepted for transfer and courses exempted cannot exceed 75 percent of the credits required for completion of a program.

LIFE GPA: Transfer students are required to provide official high school and college transcripts for each institution attended. All college coursework attempted at another institution or while in high school will be calculated into the LIFE GPA formula.

Records Services

CONFIDENTIALITY OF RECORDS

Enrollment Services is authorized to release student information. This office adheres to the Family Educational Rights and Privacy Act (FERPA) regarding release of student information. Upon proof of dependency, parents or guardians may receive confidential information regarding their dependent student.

A student who wishes to request non-disclosure of the above items may submit a written request to the Enrollment Services Center. Please download the Directory Information Non-Disclosure Form and submit the completed form to the Enrollment Services Center.

DIRECTORY INFORMATION

The College may provide directory information in accordance with the provisions of the Act without the written consent of an eligible student, unless that student requests in writing that such information not be disclosed. The items listed below are designated as directory information and may be released on any student for any purpose at the discretion of the College unless a written request for non-disclosure is on file: name, address, e-mail, telephone number, dates of attendance, major field of study, awards, honors, degree(s) conferred and previous institution(s) attended, photographs, and video recordings.

However, FERPA places restrictions on the disclosure of personally identifiable information (PII) contained in education records. Although PII may be designated as “directory information” under FERPA, the College has the discretion to withhold the release of such information in the interest of student privacy.

A student who wishes to request non-disclosure of the above items may submit a written request to the Enrollment Services Center. Please download the Directory Information Non-Disclosure Form from the MyATC Portal and submit the completed form to the Enrollment Services Center. The College may not provide the parent of a student over eighteen years of age any information about the student’s progress without the explicit written consent of the student or a copy of IRS tax forms indicating the student is a dependent of the parent seeking such information.

RELEASE OF STUDENT INFORMATION

The Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, describes the conditions under which information about a student can be released. It is the policy of Aiken Technical College to follow these guidelines to protect the privacy of students. The following student rights are covered by the Act and afforded to all eligible students of the College:

- 1 The right to inspect and review information in the student’s educational records.
- 2 The right to request amendment of the contents of the student’s educational records if believed to be inaccurate, misleading, or otherwise in violation of the student’s privacy or other rights.
- 3 The right to prevent disclosure without consent of personally identifiable information from the student’s records (with certain exceptions).
- 4 The right to secure a copy of the College’s policy.
- 5 Parents who can establish proof of dependency by presenting a copy of their tax return to the Registrar or designee may view the records of a dependent without the written consent of said dependent.

ATC TRANSCRIPTS

A student can request a transcript from ATC by visiting the Request a Transcript link located on the Student Resources page of the ATC website. Students will need to follow that link in order to request a transcript from our e-transcript provider, Parchment. Please be aware that Parchment requires a minimum fee of \$5.00 per transcript, with additional fees added for requests that require postage and delivery.

ATC provides all official transcripts through an electronic transcript request system. The electronic transcript system allows students to electronically send their transcripts to postsecondary institutions, employers, military, and other entities at their request quickly, securely, and fully compliant with FERPA standards.

Students can also have official transcript mailed for additional fees and shipping. Parchment will accept payment only by debit or credit card.

Any student who has an outstanding obligation (financial or other) to Aiken Technical College will have all records frozen (official and unofficial) and will not be released until all obligations are fulfilled.





The right to file complaints with the U.S. Department of Education concerning alleged failures by the College to comply with the provisions of the Act. Each of these rights, with any limitations or exceptions, is explained in the College's policy statement which may be obtained from the Enrollment Services Center. A form authorizing parents or others to review student financial aid or student services files is available in the Enrollment Services Office.

Aiken Technical College will disclose personally identifiable information (PII) from a student's education records only when the eligible student has provided written consent to the College with the following exceptions:

- A** To school officials who have a legitimate educational interest in the records and have a need to know. A school official is:
 - ✓ A person employed by the College in an administrative, supervisory, academic, or support staff position, including student employees.
 - ✓ A person employed by or under contract to the College to perform a special task, such as the attorney or auditor.
- B** Authorized representatives of the following government entities, if the disclosures is in connection with an audit or evaluation of federal or state supported education programs, or for the enforcement of or compliance with federal legal requirements that relate to those programs:
 - ✓ Comptroller General of the U.S.
 - ✓ Secretary of Education
 - ✓ U.S. Attorney General
 - ✓ State and local educational authorities
- C** Agents acting on behalf of the institution (contractors, consultants)

- D** Schools in which the student seeks or intends to enroll.
- E** *A party, such as the Department of Veteran's Affairs or an employer, providing financial aid to the student.
- F** *Organizations conducting studies for or on behalf of educational institutions.
- G** *Accrediting organizations for accrediting purposes.
- H** Appropriate parties if a health or safety emergency exists and the information will assist in resolving the emergency.
- I** *An alleged victim of a crime of violence when the disclosure is the results of a disciplinary hearing regarding the alleged perpetrator of that crime with respect to that crime.
- J** The Department of Homeland Security, Immigration and Customs Enforcement for purpose of complying with Request Form ICE relative to the institution's participation in SEVIS.
- K** Military recruiters who request "Student Recruiting Information" for recruiting purposes only.
- L** *The Internal Revenue Service, for purposes of complying with the Taxpayer Relief Act of 1997.
- M** Anyone, when the disclosure concerns information provided by sex offenders required to register under state or federal law.
- N** Parents of dependent students.
- O** Parents when their student (under 21) is found to have violated the alcohol or drug policy of the institution.
- P** To comply with judicial order or subpoena, including ex parte orders under the USA Patriot Act.

**Additional conditions may exist. Contact the Enrollment Services Office for additional details.*

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

The name and address of the Office that administers FERPA is:

Family Policy Compliance Office

U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

VERIFICATION OF GRADES/GPA

A student who needs to verify grades/GPA for automobile insurance, company reimbursement of tuition, or other purposes should contact Enrollment Services.

ENROLLMENT VERIFICATION

Enrollment Services verifies a student's enrollment for previous loans (through the National Student Loan Clearinghouse), parental insurance coverage, Department of Social Services requirements, employment and other purposes. Verification should be available the third week of class. Verification Letters are available through the "Clearinghouse Self Service" link in the ATC Portal. Forms that must be completed

by the College will be available at the front desk in the Enrollment Services Center for student pick-up. Forms that are left for one month will be destroyed.

GRADUATION

A student who plans to graduate should submit a graduation application by the specified due dates. Students approved to graduate will be invited to participate in the Commencement ceremony.

PERSONAL INFORMATION CHANGES

The Enrollment Services Center makes official name, address, and other personal information changes on a student's records only through a student's written request to the Enrollment Services Center. Official documentation will be required for name changes and other personal information changes. Official documentation is considered to be one of the following: social security card, marriage license, driver's license, divorce decree, or court order. Please complete the Personal Information Change Form on the MyATC Portal and submit the completed form to the Enrollment Services Center. This office also handles requests for residency changes for tuition purposes.

TRANSFER STATEWIDE POLICIES AND PROCEDURES

The South Carolina Commission on Higher Education (CHE) has established transfer policies and procedures which all public institutions must follow.

OBTAINING COURSE TRANSFER INFORMATION

Course transfer information and services are available through ATC's Enrollment Services Center. Anyone interested in obtaining course transfer information may contact the Enrollment Services Center by phone at (803) 508-7263.

COURSES APPROVED FOR TRANSFER

Under the Statewide Articulation Agreement, technical college courses may be transferable to public senior institutions. The courses listed on Transferable Courses page in this catalog are approved for transfer. Consult the Course Descriptions section to determine which courses are offered at ATC.

A student enrolled in a program other than Associate in Arts or Associate in Science should consult the department chair of his or her program of study or the chair's designee for questions concerning transfer of courses into that program's curriculum. For further information regarding transfer, students may access the Commission on Higher Education's web site at www.che.sc.gov or Aiken Technical College's web site.

ADMISSIONS CRITERIA, COURSE GRADES, GPAS AND VALIDATIONS

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:

- ✓ The institution's definition of a transfer student.
- ✓ Requirements for admission both to the institution and, if more selective, requirements for admission to particular programs.
- ✓ Institutional and, if more selective, programmatic maximums of course credits allowable in transfer.
- ✓ Information about course equivalencies and transfer agreements.
- ✓ 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, and so forth.

- ✓ Information about institutional procedures used to calculate student applicants' GPAs 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 only 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.
- ✓ 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.
- ✓ "Residency requirements" for the minimum number of hours required to be earned at the institution for the degree.

SOUTH CAROLINA TRANSFER AND ARTICULATION CENTER (SCTRAC)

All two- and four-year public institutions will publish information related to course articulation and transfer on the South Carolina Transfer and Articulation Center website (www.SCTRAC.org). Course equivalency information listing all courses accepted from each institution in the state and their respective course equivalencies will be made available on 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, 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 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 is 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 as well as on 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 ACEN (Accreditation Commission for Education in Nursing) 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 that 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 www.che.sc.gov/InstitutionsEducators/AcademicPolicies,Programs/AcademicTransferArticulation.aspx

ASSURANCE OF TRANSFERABILITY OF COURSEWORK COVERED BY THE TRANSFER POLICY

ATC Transferability 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 (GPAs) 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 the contact information for the institution’s Transfer Office personnel, including telephone numbers, office address, and e-mail address, on its website and on 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.

To connect with transfer officers, students may contact Strategic Partnerships at (803) 508-7246.

STATEWIDE PUBLICATION AND DISTRIBUTION OF INFORMATION ON TRANSFER

The staff of the Commission on Higher Education will place this document on the Commission’s website under the title “Transfer Policies.” In addition, information about transfer, including institutional policies, course equivalencies, and articulation agreements, will be published and distributed by all public institutions through transfer guides and be made available on www.SCTRAC.org. Furthermore, course catalogs for each public two- and four-year institution will contain a section entitled “Transfer: State Policies and Procedures.”

This section will:

- ✓ Include the “Transfer Policy for Public Two-Year and Four-Year Institutions in South Carolina.”
- ✓ Refer interested parties to www.SCTRAC.org as well as to the institutional Transfer Guide and institutional and Commission on Higher Education’s websites for further information regarding transfer.

Financial Aid

STATEMENT OF GOOD PRACTICE

The Financial Aid Office (FAO) adheres to the National Association of Student Financial Aid Administrators' Statement of Good Practice in the administration of all programs and in the disclosure of information to other parties.

FAMILY EDUCATION RIGHTS AND PRIVACY ACT (FERPA)

A student has the right to inspect and review his/her financial aid records. Such information may not be disclosed to others, including parents or guardians, without written consent. A form authorizing a parent or others to review student financial aid is available in the Enrollment Services Center and online on the Financial Aid Forms page.

Please refer to the Records Services page 13 for further FERPA information.

COMMUNICATION AND AWARD NOTICES

The Financial Aid Office's (FAO) communication with students is through the MyATC Portal and campus e-mail accounts. These resources are accessible through the ATC web site. It is the student's responsibility to view these resources regularly.

FINANCIAL LITERACY

It is the policy of Aiken Technical College to provide information and guidance to students regarding financial management, especially as related to managing debt and repaying student loans.

The College requires completion of entrance counseling for all student loan applications and exit counseling for all students with student loans who are no longer enrolled at the College.

In addition, the College offers a variety of activities, programs and resources each semester to highlight financial literacy and debt management.

PRINCIPLES OF FINANCIAL AID

A student who has a satisfactory academic record and is in need of aid may qualify for financial assistance. Although the primary responsibility for financing an education remains with a student and his/her family, ATC participates in several programs designed to supplement the family

contribution in order to meet the financial need of the student. Financial aid may consist of a grant, scholarship, campus employment, loan, or any combination of these as determined by the policies of the FAO.

The primary principles of administering financial aid programs are as follows:

- 1 Financial aid is designed to provide financial help to students who need additional resources to pursue their education and career objectives.
- 2 It is viewed only as supplementary to the efforts of the student and/or family.
- 3 It may take the form of a job, grant, scholarship, loan, or a combination of any of these.
- 4 It is based upon the student's ability to make satisfactory academic progress according to the college's Financial Aid Standards of Satisfactory Academic Progress (SAP), and
- 5 Financial aid can be reviewed, adjusted and/or canceled at any time due to changes in funding levels and the financial or the academic status of the student as determined by the FAO.

To determine whether or not a student is eligible for federal student financial aid programs, the student and his or her family must complete the Free Application for Federal Student Aid (FAFSA) and submit all documents requested by the ATC FAO prior to the financial aid priority deadlines for timely consideration. Financial aid is not automatically renewable. The FAFSA must be submitted each academic year and should be completed on-line at www.studentaid.gov. A student, as well as one parent of a dependent student, must obtain an FSA ID in order to electronically sign the FAFSA.

A student applying and completing his/her financial aid file after the financial aid priority deadline should prepare to pay for the cost of tuition, fees, books and supplies or enroll in a payment plan. If a student is deemed eligible after payment has been made, they will be reimbursed based on financial aid eligibility.

To participate in federal student financial aid programs, ATC is required by federal regulations to maintain a financial aid office that coordinates the delivery to students of all funds from all sources. Students who receive aid in addition to federal, state, and/or institutional student financial aid are required to report the amount and source to the FAO.

DETERMINATION OF FINANCIAL NEED

ATC's financial aid programs assist students who have financial need as determined by the Department of Education's federal processor. One of the principles behind need-based aid is that students and their families should pay for educational expenses to the extent they are able. Financial need exists if the resources of the family (expected family contribution or EFC) does not meet the total cost of attendance at the college.

The cost of attendance (student budget) is an estimate of the total costs a student incurs as a full-time student for the nine-month academic period. These costs include tuition, fees, books, supplies, room, board, personal and transportation expenses. Listed below is an estimated sample budget for the 2021-2022 nine-month academic year.

Aiken County Resident	Living with a Parent	All Others
Tuition & Fees*	\$6,000	\$6,000
Books/Supplies	\$1,500	\$1,500
Room & Board	\$2,700	\$6,750
Personal	\$1,200	\$1,200
Transportation	\$2,200	\$2,200
TOTAL	\$13,600	\$17,650

Out-of-County Resident	Living with a Parent	All Others
Tuition & Fees*	**\$6,500	\$6,500
Books/Supplies	\$1,500	\$1,500
Room & Board	\$2,700	\$6,750
Personal	\$1,200	\$1,200
Transportation	\$2,200	\$2,200
TOTAL	\$14,100	\$18,150

* Estimated: Tuition and fees are subject to change each year.

** Estimated: Richmond/Columbia counties include the same components of Aiken County resident with the exception of tuition and fees, which are \$5,870, and Out-of-State Resident includes the same components of Aiken County Residents with the exception of tuition and fees which are \$8,600.

TITLE IV STUDENT ELIGIBILITY REQUIREMENTS

A student must meet the following eligibility requirements to receive federal assistance:

- ✓ Have financial need as determined through the completion of the FAFSA (except for Federal Unsubsidized Direct Loan funding).
- ✓ Be enrolled or accepted for enrollment in an eligible program of study offering a certificate, diploma, or degree. Continuing education and career development are not eligible programs.

- ✓ Be a regular student (transient students are not eligible).
- ✓ Have a high school diploma, GED, or earned 6 hours of college level course work prior to fall 2012.
- ✓ Be a U.S. citizen or eligible non-citizen.
- ✓ Be registered with Selective Service (males only).
- ✓ Not owe a repayment of a Title IV grant such as Pell, FSEOG, ACG, or Smart Grant.
- ✓ Maintain Title IV satisfactory academic progress.
- ✓ Not be concurrently enrolled in an elementary or secondary school.
- ✓ Have a valid social security number.
- ✓ Not be in default of a federal student loan.

ELIGIBLE PROGRAMS/COURSES AND ENROLLMENT STATUS

A student should only enroll for those courses required for their specific program of study. Title IV aid will not pay for courses outside of the student's required curriculum unless those courses have been pre-approved by the advisor as a course substitution. Proper documentation must be on record in the Enrollment Services Center.

The original award letter is based on full-time enrollment for the academic year. A student who is not full-time will have his or her award prorated based on the actual hours enrolled and attended. Full-time status consists of enrollment in a minimum of 12 credit hours. Three-quarter time status consists of 9 to 11 credit hours; half-time status is 6 to 8 credit hours; and less than half-time status is 1 to 5 credit hours. For example, a student who is awarded a Pell Grant for \$2,000 for full-time enrollment but only attends three-quarter time, will receive \$1,500 rather than \$2,000. If that student enrolls half-time, they will receive \$1,000; or if enrolled less than half-time \$500. Under some circumstances, students with low Pell eligibility may not qualify if attending less than full-time.

ATTENDANCE REQUIREMENTS

Attendance is required to receive aid. A student receiving federal financial aid (PELL, FSEOG and Direct Loans) earns aid based on the number days they attend class(es). A recipient that fully withdraws from the college before 60% of the term (approximately 9 weeks) is completed will have his/her aid recalculated based on the number of days attended. A student withdrawing prior to the completion of the ninth week of class(es) will likely owe the college and/or the applicable federal aid program(s). A student receiving state financial aid (SC-LTAP, SCNB, SC-CAPS, LIFE, SC.WINS) and institutional scholarships earns his/her entitlement based on attendance through the first week of class. The amount of the award will possibly be affected should the student fully or partially drop from classes during the first week of classes.

DROPS, WITHDRAWALS AND COURSELOAD CHANGES

Drops: If a student registers for a class and decides not to remain enrolled, the student must officially drop the course by the end of the add/drop period to be eligible for a refund of tuition. Financial aid cannot pay for a class that a student has dropped or failed to attend.

Withdrawals: If a student registers for a class and attends past the add/drop period, the student will be charged applicable tuition and fees. If the student withdraws from a class and drops below half-time status, the student may no longer be entitled to his/her Direct Loan funding. Also, if the student is a federal aid (Pell, SEOG, or Direct Loan) recipient and withdraws from all classes prior to the end of the ninth week of classes, the student may owe the college and the applicable federal aid program(s).

Courseload Changes: The student is required to notify the Financial Aid Office (FAO) of any courseload adjustments. The FAO will adjust the financial aid award accordingly. If the student does not notify the FAO, they may owe money to the college and/or the applicable federal aid program(s) once the adjustment is made.

RETURN OF FINANCIAL AID

A student's federal financial aid eligibility must be recalculated for students who withdraw, drop out, are dismissed or take a leave of absence prior to completing 60% of a semester. Federal financial aid includes the Federal Pell Grant, the Federal Supplemental Educational Opportunity Grant (FSEOG), and the Federal Direct Loan Program.

The recalculation of eligibility is based on the percent of earned aid using the following formula:

The number of days attended in the semester divided by the total number of days in the semester.

Federal financial aid must be returned to the federal government based on the percent of unearned aid using the following formula:

The percent of earned aid multiplied by the amount of federal financial aid disbursed.

The amount of aid to be returned is the responsibility of the college and the student. However, the student will be responsible for repaying the college for the amount that the college was required to return on his or her behalf. Therefore, a student who does not complete at least 60% of a semester may owe the college and/or the federal government for the amount of unearned federal financial aid.

A student who owes the college may not be permitted to register for a subsequent term or obtain an official academic transcript until the debt is paid. Payment should be made to the ATC Cashier's Office. Delinquent accounts become subject to the College's collections procedures.

HOW YOU RECEIVE YOUR FINANCIAL ASSISTANCE

A student who applies and completes his/her financial aid file on time and is eligible for financial aid will have direct educational expenses of tuition and fees deducted from the assistance that has been awarded (excluding Federal Work Study awards.) The student has the option to have their books and supplies purchased in the ATC Bookstore deducted from their award as well. The Cashier's Office will issue a refund through BankMobile for any remaining financial aid funds approximately 7 to 8 weeks after the beginning of the term.

A student whose financial aid is not approved in time for fee payment must plan to pay for their educational expenses out-of-pocket or set up a Deferred Tuition Payment Plan through the Cashier's Office. The student will be reimbursed by the Business Office through BankMobile based on his/her enrollment status and eligibility once financial aid is processed.

A student who receives a federal work-study award and obtains employment through this program is paid once a month by direct deposit for hours worked during the previous month.

TRANSFER AND GUEST STUDENT STATUS

Financial aid awards cannot be transferred from one college to another. Students transferring to ATC must request the results of a previously processed FAFSA be released to ATC. This can be done by calling the Federal Processor at 1-800-4FEDAID and requesting that our institution code be added, or correcting to your processed FAFSA online at www.studentaid.gov. ATC's Title IV school code is 010056.

A student classified as a guest student can only receive financial aid from his/her home institution. Financial aid can only be disbursed by the home institution where the student is seeking a degree. A student who attends more than one college in the same enrollment period cannot receive financial aid from both institutions.

EARLY START: DUAL ENROLLMENT PROGRAM

South Carolina high school students who have been approved to participate in a dual enrollment program can receive S.C. Lottery Tuition Assistance and S.C. Workforce Industry Needs Scholarship. For more information, refer to the SC-LTAP and SC-WINS sections listed under the Types of Financial Aid section.

REPEATING COURSES

A student can receive financial aid for repeated coursework only under certain circumstances. A course that has been successfully completed can be repeated only one additional time. Courses that are not completed successfully can be repeated multiple times until successfully completed. Course repeats will be counted towards a student's Maximum Time Frame as discussed in the following section.

SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID (SAP)

A student wishing to receive financial assistance through a federal or state program must be making satisfactory academic progress toward a degree, diploma or certificate. This policy is in addition to the academic standards of progress required by the College. The Financial Aid Office monitors the progress of all students receiving financial aid to ensure that they are making satisfactory academic progress toward completion of their program in a reasonable period of time. The cumulative review determines the student's eligibility for financial assistance based on his/her academic history. Whether the student has received financial assistance previously is not a factor in determining eligibility.

COMPLETION RATE

A student must satisfactorily complete at least 67 percent of the total credit hours attempted at ATC. Grades of F, W, WF, U, and NC are not considered satisfactory; however, they are considered as attempted credit hours and may hurt a student's eligibility for future terms. A student's completion rate will be evaluated at the end of each semester.

GRADE POINT AVERAGE (GPA)

A student must maintain a minimum 2.0 cumulative GPA.

LENGTH OF ELIGIBILITY, I.E. MAXIMUM TIME FRAME (MTF)

A student may receive financial aid at Aiken Technical College for up to 150% of the published program length. For example, a student enrolled in a 60 credit hour program is eligible until 90 credit hours are attempted. Transfer hours will be included when assessing the MTF. A student repeating a course will have the repeat counted in determining MTF.

PROGRAM CHANGES

A student is allowed to make a reasonable number of program of study changes before completing a degree, diploma or certificate when receiving financial aid. Excessive program changes may result in suspension of financial aid. A student changing from one program into a different program with fewer total required credit hours may lose federal and state eligibility immediately upon making this change. A student considering a change of program should consult with the FAO to discuss the effect of a change on SAP.

TRANSITIONAL STUDIES COURSE WORK

Financial aid recipients may take a maximum of 10 transitional courses including Math (MATH 302), and Reading and Writing and Reasoning (RWR 032). These courses count toward hours attempted and will be considered in determining SAP.

WARNING

At the end of each semester, a student's academic record is evaluated to determine if the student is

meeting Title IV Standards of Academic Progress (SAP). A student who is not meeting SAP will be placed on Warning. While under a Warning Status, the student will still receive financial aid; however, if the student fails to meet SAP in the subsequent semester attended, the student will be placed on Financial Aid Suspension.

PROBATION

A student that is not meeting SAP will be placed on Financial Aid Suspension. The student will have an opportunity to appeal based on unusual or mitigating circumstances. If the appeal is approved, the student's aid will be reinstated with conditions and the student will be placed on Probation. The student will remain in a probationary status as long as the conditions are met.

SUSPENSION

After a warning semester, a student who is not meeting SAP will have his/her aid suspended. A student may petition to have his/her aid re-established by submitting a letter of appeal with supporting documentation to the Financial Aid Office.

A student who has attempted the maximum number of transitional and/or prerequisite courses, maximum number of credit hours allowed for their program of study or has made an excessive number of program of study changes is automatically placed on financial aid suspension.

Each student is notified via student e-mail when placed on Financial Aid Warning, Probation, or Suspension. A student's financial aid and academic standing is also reflected in the student's portal account. It remains the responsibility of the student to be aware of his/her academic standing. A student that is allowed to return on academic probation through the Enrollment Services Center is not automatically eligible for financial aid.

APPEALS

Appeals are accepted for students who have been placed on financial aid suspension due to completion rate, grade point average and/or maximum time frame. Appeals are not accepted for exceeding the maximum transitional and/or prerequisite courses. Appeal instructions are available on the financial aid forms page of the ATC web site. The appeal should explain the reason(s) why the student is not meeting the minimum standards of academic progress, how the situation has changed, what steps will be taken to ensure that the standards will be met in the future, and should include supporting documentation. Appeals concerning Maximum Time Frame must also include a written Academic Plan and a graduation date from the student's enrollment or faculty advisor. A graduation application may also be required. Appeals that are approved will reinstate a student's financial aid in a probationary status with academic conditions. As long as the student meets the conditions of the reinstatement they will continue to receive financial aid.

Types of Financial Aid

GRANTS

Federal Pell Grant

The Federal Pell Grant is a student aid program that provides grants for students attending college who have not previously received a baccalaureate degree. Eligibility is based on the student's and/or parent's resources and is determined by a formula developed by the U.S. Department of Education. Federal eligibility requirements are discussed in the Student Eligibility Requirements Section of this catalog. Offers are up to \$6,495 per academic year for full-time and are prorated based on a student's enrollment status. Completion of the FAFSA is required to receive Federal Pell Grant funds.

A Pell eligible student is generally offered half of his/her allocation for the fall and half for the spring. A student that attends during a summer term can receive Pell Grant funds if enrolled at least half-time.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG program is a federal student aid program from which a student can receive funds each year depending on their financial need, the availability of these funds and the amount of other aid received. To qualify for this program, the student must meet all federal eligibility requirements as discussed in the Student Eligibility Requirements section of this catalog and enroll for at least 3 credit hours. The average offer for an ATC student is \$350 per semester. Completion of the FAFSA is required to receive FSEOG funds and a student must be Pell-eligible.

South Carolina Need-Based Grant (SCNB)

The SCNB Grant program is designed to provide financial assistance to South Carolina's neediest students. The grant assists students who wish to attend public colleges or universities in the state of South Carolina.

To be eligible, a student must be a:

- 1 S.C. resident as determined by the Enrollment Services Center
- 2 enrolled in at least six credit hours
- 3 have a minimum cumulative GPA of 2.0
- 4 meet federal eligibility requirements as listed in the Student Eligibility Requirements section of this catalog

Offers are made each year depending on financial need, the availability of funds and the amount of other aid received. The average offer for an ATC student is \$400 per semester. Recipients of this program are required to complete and return to the Enrollment Services Center a signed SCNB Grant Affidavit prior to disbursement of funds. Completion of the FAFSA is required.

South Carolina Lottery Tuition Assistance Program (SC-LTAP)

The SC-LTAP is funded by the state of South Carolina. To be eligible for this program, the student must be a South Carolina resident as determined by the Enrollment Services Center and enroll in at least six credit hours. Offers vary depending on other federal and state grant eligibility.

To qualify for this program, the student must complete the FAFSA and meet federal eligibility requirements as listed in the Student Eligibility Requirements section of this catalog. High school students enrolled in a dual enrollment program, students who have a bachelor's degree, or students enrolled in certain ATC programs ineligible for federal aid can complete the FAFSA Waiver Form to apply. This form is available in the forms section on the financial aid web page.

The SC-LTAP program is designed to assist in payment of a student's tuition. It cannot be used to pay for books, supplies, lab fees or other items. It can only be used to receive one certificate, diploma or associate degree unless the student is progressing in the same program of study. A five-year waiting period will be required before the student can receive the SC-LTAP Program for an additional certificate, diploma or associate degree. Please visit the SC State Technical College System website at: www.sctechsystem.edu for more detailed information.

SOUTH CAROLINA NATIONAL GUARD COLLEGE ASSISTANCE PROGRAM (SCNG-CAPS)

The SCNG-CAPS is designed to assist members of the SC National Guard with educational expenses toward a one-year certificate or two-year associate degree. Maximum funding is \$4,500 for South Carolina National Guard and \$9,000 for SC Air National Guard per academic year not to exceed the cost of attendance. Offers are prorated based on enrollment. To be eligible, a student must be a member in good standing with the active National Guard, U.S. citizen or eligible non-citizen, enrolled at least part-time as a degree seeking student, and maintain Title IV Standards of Academic Progress. A student who has exceeded 130 semester hours, earned a bachelor's degree, earned a one-year certificate or two-year associate degree, or receives a full Reserve Officers' Training Corps Scholarship cannot receive funds from this program. To apply, a student must annually complete and submit the SCNG-CAP application to the National Guard between June 1 and August 1 of each year. Any Applications submitted after the August 1 deadline will not be accepted.

LOANS

Town & Country Book Loan

Aiken County students that do not have enough financial aid resources to cover their cost of books and supplies can apply for a Town & Country Loan. The maximum loan amount is \$300. This is a loan that must be repaid within the semester that it is borrowed. Town & Country Loan Applications are available in the Enrollment Services Center.

Federal Direct Loan

The Federal Direct Stafford Loan Program is designed to assist students with their cost of education. Unlike a grant, a loan must be repaid. Aiken Technical College offers a vast number of free aid programs and we encourage students to seek all free aid resources before considering loans.

To qualify for a Direct Loan students must meet the following requirements:

- ✓ Meet Title IV Satisfactory Academic Progress (SAP)
- ✓ Enroll in at least 6 credit hours
- ✓ Enroll in an eligible program
- ✓ Not be in default or in an overpayment status on any federal aid program

New ATC student borrowers must complete the following items to apply for a Federal Direct Loan.

- ✓ Free Application for Federal Student Aid at www.fafsa.gov
- ✓ Loan Request through financial aid Self-Service or summer paper loan request form
- ✓ Master Promissory Note (MPN) at www.StudentLoans.gov
- ✓ Entrance Loan Counseling at www.StudentLoans.gov

Returning ATC student borrowers must complete the following items to apply for a Direct Stafford Loan:

- ✓ Free Application for Federal Student Aid at www.fafsa.gov
- ✓ Loan request through financial aid Self-Service or summer paper loan request form

ATC FEDERAL DIRECT LOAN APPLICATION PROCESS

— 1 —

Complete the Free Application for Federal Student Aid (FAFSA). Be sure to list ATC's school code: 010056 on the application.

— 2 —

Submit all requested documentation to the Financial Aid Office (FAO).

— 3 —

Once your file is processed, you will receive an e-mail instructing you to view your financial aid offer on the MyATC Portal. Should you be ineligible for any financial aid, you will receive an e-mail informing you of your options.

— 4 —

Apply for a loan through Financial Aid Self-Service or complete a summer paper form.

— 5 —

If you are a first time student borrower, you must complete a Master Promissory Note (MPN) at www.studentaid.gov. The MPN is a legally binding agreement to repay your loan to the Department of Education and is good for 10 years.

— 6 —

If you are a first time student borrower, you must complete the online entrance loan counseling at www.studentaid.gov.

— 7 —

A new financial aid offer reflecting the student loan award will be issued. You must sign and submit this offer letter before the funds will be available for tuition payment purposes or for purchases in the ATC Bookstore.

— 8 —

You will receive disbursement information from the Department of Education.

— 9 —

Loan funds accepted after initial refunds are issued will be disbursed through BankMobile in about two weeks.



SCHOLARSHIPS

Scholarships are offered through a variety of sources with a variety of eligibility requirements. Students can receive scholarships in addition to federal and state aid. The total of all scholarships and financial aid received cannot exceed the cost of attendance as determined by the ATC FAO.

ATC Foundation Scholarships

The ATC Foundation awards privately funded scholarships to students who have demonstrated outstanding academic achievement in high school or college level course work. Some scholarships are based on general academic achievement, while others are based on potential in specific academic areas. Students are selected during the spring semester for scholarships to be awarded for the following fall semester. A listing of the scholarships offered and their eligibility requirements are listed online at www.atc.edu/foundation. Completion of an ATC Foundation Scholarship Application and the FAFSA is necessary to be considered for one of the college's scholarships. Applications for ATC Scholarships are accepted from January 1 until March 1 for awarding the following for the fall semester.

INSTITUTIONAL SCHOLARSHIPS

South Carolina Workforce Industry Needs Scholarship (SC•WINS)

SC•WINS is a statewide technical college scholarship designed to address workforce shortages in South Carolina. The scholarship supplements SC Lottery Tuition Assistance to help cover tuition and mandatory fees assessed to all students after applying all other federal and state aid.

To be considered, the student must be enrolled and registered for at least six credit hours at Aiken Technical College for the semester in which the scholarship would apply, and must be receiving SC Lottery Tuition Assistance. In addition, the student must meet one of the following criteria:

- » Must major in a critical workforce academic program

-OR-

- » Meet USDA income eligibility guidelines.

The scholarship also includes a book allowance of up to \$300 per year (limited to \$150 per semester), but only if the student is enrolled in a qualifying critical workforce area during the semester. A student can receive up to a maximum of \$2,500 total in SC•WINS funding per academic year.

State Legislative Incentive for Future Excellence (LIFE) Scholarship

The LIFE Scholarship is an academic scholarship funded by the state of South Carolina and all applicants must meet the following criteria:

Be a legal resident of South Carolina
Be U. S. Citizen or an eligible non-citizen
Have:

- » Graduated from a high school located in the state of South Carolina

-OR-

- » Graduated from a home school program in SC in the manner required by law

-OR-

- » Graduated from a high school located outside of SC while a dependent of a parent or guardian who is a legal resident of SC and has custody of the student

Attend an eligible SC public or private college or university

Have no felony convictions or any alcohol or other drug related misdemeanors

Not be a SC HOPE Scholarship, Palmetto Fellows Scholarship or Lottery Tuition Assistance recipient

Not be in default nor owe a refund or repayment on any Federal or State financial aid program

LIFE GPA: Continuing and transfer students are required to provide official high school and college transcripts from each institution attended. All college coursework attempted at another institution or while in high school will be calculated into the LIFE GPA formula after the first year of LIFE receipt.

Students who wish to be considered for the LIFE Scholarship should complete the LIFE Assessment Form and submit it to the ATC Enrollment Services Center to expedite awarding.

Additional Criteria for Entering Freshmen

- ✓ 3.0 cumulative grade point average (GPA) at the time of high school graduation
- ✓ Enroll in 12 or more non-remedial credit hours per semester (15 recommended)

Additional Criteria for Continuing Students

- ✓ Complete a minimum of 30 non-remedial credit hours during the previous academic year (including summer) with a cumulative collegiate GPA of 3.0 or greater
- ✓ Enroll in 12 or more non-remedial credit hours per semester (15 recommended)

Additional Criteria for Transferring Students

- ✓ Complete a minimum of 30 non-remedial credit hours during the previous academic year from all previously attended institutions with a minimum cumulative collegiate GPA of 3.0
- ✓ Enroll in 12 or more non-remedial credit hours per semester (15 recommended)
- ✓ Submit official transcripts from all post-secondary institutions attended to the Enrollment Service Center

Renewal Criteria

In order to retain eligibility for the LIFE Scholarship after the initial year, the student must:

- ✓ Enroll full-time (12 or more credit hours) during the period of scholarship disbursement
- ✓ Earn and maintain at least a cumulative 3.0 GPA on a 4.0 scale
- ✓ Earn 30 non-remedial credit hours by the end of the academic year, including summer
- ✓ Enroll in an associate degree program

The LIFE Scholarship cannot be used for continuing education or transitional courses. Transitional courses begin with zero and are numbered 0 to 99. A student who must take transitional classes and cannot receive the LIFE Scholarship will have the LIFE Scholarship available for the next semester if the student is enrolled in a minimum of 12 non-transitional credits at that time.

Eligible students can receive the LIFE Scholarship for two semesters if enrolled in an one-year certificate or diploma program, four semesters if enrolled in a two-year associate degree program, or six semesters if enrolled in a three-year associate degree program.

Funding for the LIFE Scholarship is contingent upon state approval each year. These guidelines may not be inclusive of all eligibility requirements and are subject to change.

For more information regarding the LIFE Scholarship and LIFE GPA calculation, visit the SC Commission on Higher Education's Web site at: www.che.sc.gov

EMPLOYMENT

Institutional Employment

Institutional employment allows students to work on campus without applying for financial aid. Limited jobs are available year-round and are listed through the Human Resources Office located in Room 126 of the Ashley J. Little Administration Building.

Federal Work-Study Program (FWS)

The FWS program is a federal student aid program that allows the student an opportunity to work part-time on campus or at designated off-campus sites to help meet his/her educational expenses. Expected earnings cannot be used toward the student's institutional charges

of tuition, fees and books. Since positions are limited, students should file the FAFSA early indicating an interest in Work-Study. Available positions are listed on the Student Employment page in the MyATC Portal.

OTHER ASSISTANCE

Technical Scholars Program

Sponsorships cover all college tuition, fees, textbooks and provide paid part-time jobs for selected students. Students applying for these sponsorships must be fully accepted into a technical associate degree program, meet application criteria, and agree to complete all potential employer's interviews and required screenings.

Sponsoring employers make the final decision on who is offered a sponsorship based upon their needs and the applicant's qualifications. Students interested in the Technical Scholars Program should contact Patsy Fields at (803) 508-7278 or Shareffa Harris at (803) 508-7420 in room 1014 of the Dale Phelon Information Technology Center building.

Vocational Rehabilitation

A student with a documented disability or impairment may be eligible for assistance through their county vocational rehabilitation office. The vocational rehabilitation office will require completion of a Form 135. In addition, the student must apply for federal financial aid by completing the FAFSA before being considered for this assistance. Residents of Aiken, Edgefield or Barnwell Counties in South Carolina may call (803) 641-7630 or visit the South Carolina web site at www.scvrd.net for more information. Residents of Burke, Columbia, Jefferson or Richmond Counties in Georgia, may call (706) 650-5600 or visit the Georgia web site at gvs.georgia.gov for more information.

Persons seeking accommodations in the classroom should contact the Director of Counseling in the Student Success Center by calling (803) 508-7382.

Free Tuition for Children of Certain South Carolina War Veterans

A child of a deceased or permanently disabled wartime veteran may be eligible for this benefit.

The program waives tuition only and does not cover books and fees. Eligibility and application information may be obtained at scdva.sc.gov/education. For additional information, contact the South Carolina Division of Veterans Affairs Office at (803) 647-2434.

VETERANS ASSISTANCE

Aiken Technical College is approved for veterans' benefits by the South Carolina Commission on Higher Education Veteran's Education Division for training veterans, service members and dependents under Title 38 of the US Code of Federal Regulations and reservists under Title 10 of the US Code of Federal Regulations.

Application for Benefits

The Department of Veterans Affairs (DVA) determines eligibility including the amount and dates of payment for all VA Education benefits. To apply for benefits, the veteran or family member must first be accepted into an approved program of study and complete the following:

- ✓ Apply for VA education benefits online at www.gibill.va.gov
- ✓ Complete the VA Intake Packet
- ✓ Meet with the Veterans Enrollment Services Advisor
- ✓ Provide official transcripts for all colleges previously attended

An evaluation of all college and military transcripts must be completed by the end of the second semester of enrollment and by the first semester of a program change. VA Education Benefits cannot be extended beyond two semesters until the evaluation process has been completed.

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veteran Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

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

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

- › Provide Chapter 33 Certificate of Eligibility (or its equivalent) or for Chapter 31, VA VR&E's contract with the school on VA Form 28-1905 by the first day of class.

Note: Chapter 33 students can register at the VA Regional Office to use E-Benefits to get the equivalent of a Chapter 33 Certificate of Eligibility. Chapter 31 student cannot get a completed VA Form 28-1905 (or any equivalent) before the VA VR&E case-manager issues it to the school.

- › Provide written request to be certified;
- › Provide additional information needed to properly certify the enrollment as described in other institutional policies.

Eligible Programs/Courses and Enrollment Status

Students receiving VA education benefits should enroll only for courses that satisfy requirements outlined for their program of study. The Department of Veterans Affairs will not pay for excessive free electives and courses outside of the student's required curriculum unless such courses have been pre-approved by the advisor for graduation and proper documentation is on file in the Enrollment Services Center.

Drops, Withdrawals and Course Load Changes

Drops: If a student registers for a class and decides not to remain enrolled, the student must officially drop the course by the end of the add/drop period to be eligible for a refund of tuition. The VA does not pay for classes that a student has dropped or failed to attend.

Withdrawals: Students enrolled past the add/drop period will be charged tuition and fees accordingly. A withdrawal from one or more classes could result into a reduction in benefits or no longer eligible for benefits and may create an overpayment with the VA and an outstanding balance with the College.

Course Load Changes: Students are required to notify the VA advisor/certifying official, and the Department of Veterans Affairs of any course load adjustments. The certifying official will adjust the course load accordingly with the VA. If a student fails to notify the VA advisor or certifying official in a timely manner, they may result in an overpayment with the VA and may incur a debt with the College once the adjustment is made.

Transitional Studies Course Work

VA recipients may take a maximum of 10 transitional courses such as Math, Reading, Writing and Reasoning (RWR).



VETERANS CHANGE OF STATUS

Students receiving VA benefits must notify the VA Certifying Official immediately of any changes that may affect his/her pay status. Such changes include a change of program, change of classes, and change of address. Students can obtain the necessary forms and instructions from the VA Certifying Official.

Additional information on VA benefits may be obtained by calling the Enrollment Services Center at (803) 508-7263 or the Department of Veterans Affairs at 888-442-4551.

Attendance Requirements

Attendance is required to receive monthly benefit and to be successful in class. Failure to attend classes could result into an administrative withdrawal. An administrative withdrawal can be imposed by the instructor if a student fails to attend class without a documented excuse or have exceeded the number of allowed absences.

Please be aware that a reduction in credit hours that have been certified for payment whether the drop or withdrawal is initiated by the student or an instructor will generate an overpayment with the VA.

For more information on attendance, see the Attendance Requirements for Satisfactory Progress section of the catalog.

Conditions for Interruption of Veterans Benefits

At the end of each semester, a student's academic record is evaluated to determine if the student is meeting the College's Standards of Progress. To remain in good standing, a student enrolled in regular curriculum classes must maintain a 2.0 grade point average (GPA) as outlined in the Standards of Progress – Satisfactory Academic Progress section of the College's catalog.

All students receiving VA education benefits must meet and maintain satisfactory progress towards graduation. Failure to do so will result in being placed on warning, probation, and eventually suspension or dismissal. Suspensions and dismissals will result in an interruption or termination of VA educational benefits. Unsatisfactory Progress such as, suspensions and dismissals are reported to the Department of Veterans Affairs.

Grading Procedures for Veterans

In 1976, Congress amended the "G.I. Bill"® to encourage veterans to move toward the attainment of their educational career goals. The law provides that no payment will be made to an eligible veteran for auditing a course or taking a course in which the grade assigned is not used in computing graduation requirements.

The following rules apply to those who receive veterans' benefits:

- 1 The "I" grade is a non-punitive grade as defined by the Veterans Administration. The grade is not permanent and carries only a message of a temporary condition that will change to a letter grade of A, B, C, D or F.
- 2 In the event that the veteran receives an "I" at the end of a semester, the student must accomplish further work in the course at his/her own expense without government reimbursement.
- 3 A veteran cannot be certified for an "AU," "E," or "NC" grade.
- 4 A veteran cannot be certified for any course not listed in his/her curriculum. If electives are listed as part of the curriculum, the veteran must not exceed the total number of elective hours designated by the program. A veteran must take only electives that are listed as approved electives or electives that have been approved in writing by the department head.
- 5 A veteran cannot be certified for transitional or prerequisite courses that do not count toward graduation without written verification of test results indicating a need for such courses.

Tuition & Fees

S.C. Residents - in Aiken County

Credit (Hours)	Student Tuition	Technology Fee	Non-Refundable Fee	TOTAL
23	4,347.00	85.00	120.00	4,552.00
22	4,158.00	85.00	120.00	4,363.00
21	3,969.00	85.00	120.00	4,174.00
20	3,780.00	85.00	120.00	3,985.00
19	3,591.00	85.00	120.00	3,796.00
18	3,402.00	85.00	120.00	3,607.00
17	3,213.00	85.00	120.00	3,418.00
16	3,024.00	85.00	120.00	3,229.00
15	2,835.00	85.00	120.00	3,040.00
14	2,646.00	85.00	120.00	2,851.00
13	2,457.00	85.00	120.00	2,662.00
12	2,268.00	85.00	120.00	2,473.00
11	2,079.00	85.00	120.00	2,284.00
10	1,890.00	85.00	120.00	2,095.00
9	1,701.00	85.00	120.00	1,906.00
8	1,512.00	85.00	120.00	1,717.00
7	1,323.00	85.00	120.00	1,528.00
6	1,134.00	85.00	120.00	1,339.00
5	945.00	85.00	120.00	1,150.00
4	756.00	85.00	120.00	961.00
3	567.00	85.00	120.00	772.00
2	378.00	85.00	120.00	583.00
1	189.00	85.00	120.00	394.00

Late Registration Fee
(Begins 1st day of class)
25.00

Exemption Exam
(per exam)
30.00

Reprocessing Fee
30.00

Part-time tuition, instructional per credit hour

Aiken County Resident
189.00

South Carolina Resident
not Aiken County
204.00

Richmond and
Columbia Counties, GA
189.00

Other Georgia counties
267.00

Out-of-State/Foreign
267.00



S.C. Residents In-State (Out of Aiken County)

Credit (Hours)	Student Tuition	Technology Fee	Non-Refundable Fee	TOTAL
23	4,692.00	85.00	120.00	4,897.00
22	4,488.00	85.00	120.00	4,693.00
21	4,284.00	85.00	120.00	4,489.00
20	4,080.00	85.00	120.00	4,285.00
19	3,876.00	85.00	120.00	4,081.00
18	3,672.00	85.00	120.00	3,877.00
17	3,468.00	85.00	120.00	3,673.00
16	3,264.00	85.00	120.00	3,469.00
15	3,060.00	85.00	120.00	3,265.00
14	2,856.00	85.00	120.00	3,061.00
13	2,652.00	85.00	120.00	2,857.00
12	2,448.00	85.00	120.00	2,653.00
11	2,244.00	85.00	120.00	2,449.00
10	2,040.00	85.00	120.00	2,245.00
9	1,836.00	85.00	120.00	2,041.00
8	1,632.00	85.00	120.00	1,837.00
7	1,428.00	85.00	120.00	1,633.00
6	1,224.00	85.00	120.00	1,429.00
5	1,020.00	85.00	120.00	1,225.00
4	816.00	85.00	120.00	1,021.00
3	612.00	85.00	120.00	817.00
2	408.00	85.00	120.00	613.00
1	204.00	85.00	120.00	409.00



Richmond, Columbia County Residents

Credit (Hours)	Student Tuition	Technology Fee	Non-Refundable Fee	Richmond/Columbia County fees	TOTAL
23	4,347.00	85.00	120.00	15.00	4,567.00
22	4,158.00	85.00	120.00	15.00	4,378.00
21	3,969.00	85.00	120.00	15.00	4,189.00
20	3,780.00	85.00	120.00	15.00	4,000.00
19	3,591.00	85.00	120.00	15.00	3,811.00
18	3,402.00	85.00	120.00	15.00	3,622.00
17	3,213.00	85.00	120.00	15.00	3,433.00
16	3,024.00	85.00	120.00	15.00	3,244.00
15	2,835.00	85.00	120.00	15.00	3,055.00
14	2,646.00	85.00	120.00	15.00	2,866.00
13	2,457.00	85.00	120.00	15.00	2,677.00
12	2,268.00	85.00	120.00	15.00	2,488.00
11	2,079.00	85.00	120.00	15.00	2,299.00
10	1,890.00	85.00	120.00	15.00	2,110.00
9	1,701.00	85.00	120.00	15.00	1,921.00
8	1,512.00	85.00	120.00	15.00	1,732.00
7	1,323.00	85.00	120.00	15.00	1,543.00
6	1,134.00	85.00	120.00	15.00	1,354.00
5	945.00	85.00	120.00	15.00	1,165.00
4	756.00	85.00	120.00	15.00	976.00
3	567.00	85.00	120.00	15.00	787.00
2	378.00	85.00	120.00	15.00	598.00
1	189.00	85.00	120.00	15.00	409.00



Out Of State

Credit (Hours)	Student Tuition	Technology Fee	Non-Refundable Fee	TOTAL
23	6,141.00	116.00	120.00	6,377.00
22	5,874.00	116.00	120.00	6,110.00
21	5,607.00	116.00	120.00	5,843.00
20	5,340.00	116.00	120.00	5,576.00
19	5,073.00	116.00	120.00	5,309.00
18	4,806.00	116.00	120.00	5,042.00
17	4,539.00	116.00	120.00	4,775.00
16	4,272.00	116.00	120.00	4,508.00
15	4,005.00	116.00	120.00	4,241.00
14	3,738.00	116.00	120.00	3,974.00
13	3,471.00	116.00	120.00	3,707.00
12	3,204.00	116.00	120.00	3,440.00
11	2,937.00	116.00	120.00	3,173.00
10	2,670.00	116.00	120.00	2,906.00
9	2,403.00	116.00	120.00	2,639.00
8	2,136.00	116.00	120.00	2,372.00
7	1,869.00	116.00	120.00	2,105.00
6	1,602.00	116.00	120.00	1,838.00
5	1,335.00	116.00	120.00	1,571.00
4	1,068.00	116.00	120.00	1,304.00
3	801.00	116.00	120.00	1,037.00
2	534.00	116.00	120.00	770.00
1	267.00	116.00	120.00	503.00

Lab Fees

AR Code	Description	Charge Amount
ACCLB	Accounting	25.00
ACRLB	HVAC Fees	60.00
APCAL	Advanced PCA	35.00
BIOLB	Biology	10.00
CHMLB	Chemistry	29.00
CNLAB	Certified Nursing Asst	30.00
CRJLB	Criminal Justice	15.00
DATLB	Dental	55.00
ECDLB	Early Childhood	30.00
ECGLB	ECG	38.00
EGGLB	Engineering Graphics	10.00
ENGLB	Engineering Technology	25.00
HIMLB	Medical Coding	8.00
MEDLB	Medical Assistant	25.00
MKTLB	Marketing	12.00
MNTLB	Maintenance (Industrial)	60.00
MTTLB	Machine Tool	45.00
NURLB	Nursing-ADN	42.00
PARAM	Paramedic	25.00
PHMLB	Pharmacy Technician	20.00
PLBLB	Phlebotomy	45.00
PHYLB	Physics	5.00
PNRLB	Nursing-LPN	42.00
RADLB	Radiologic Technology	40.00
RCNLB	Radiation Protection	30.00
SURLB	Surgical Technology	40.00
WLDLB	Welding	150.00

A student must pay all tuition and fees in full before the beginning of each semester, prior to the first day of classes.

Deferred tuition payment plans are available. A copy of the terms and conditions may be obtained at the Cashier Office.

Residents of Richmond, GA and Columbia, GA counties pay Aiken County tuition plus a \$15 reciprocity fee. Tuition and fees for auditing a class are the same as for credit classes.

A full-time student is enrolled in 12 or more credit hours per semester.

Some classes require additional lab or testing fees in addition to tuition, technology, and enrollment fees.

Tuition and fees may be subject to change upon approval of the Aiken County Commission for Technical and Comprehensive Education.

Non-Refundable Fees

Class	Fee
Enrollment/Activity Fee	\$120.00
Late Registration Fee	\$25.00 (begins first day of term)
Exemption Exam	\$30.00 (per exam)
Reprocessing Fee	\$30.00 (reinstated in class(es) after being dropped for non-payment)

Any student presenting a check to ATC that is returned by the bank will be charged a \$30 processing fee. The student must then pay all fees and collection charges to the 2nd Circuit Solicitor's Worthless Check Unit, located at 1930 University Parkway, Suite 1500, Aiken, S.C. 29801, phone # (803) 648-8637.

For more information on tuition and fees, contact the Cashier's Office at (803) 508-7503 or stop by Monday - Thursday 8 a.m. - 6 p.m., Friday 8 a.m. - 1 p.m. *Hours are subject to change.*

Student Refund Policy

The College will provide a 100 percent tuition and fee refund (includes administrative fees) for students who delete classes before classes begin. In addition, the College will provide a 100 percent tuition refund (excludes administrative fees) for students who drop classes during the add/drop period (usually the first five instructional days for a full term and the first two instructional days for a mini-term). Once the add/drop period has expired, the College will not process a refund for students enrolled in classes. For more information, please contact the Enrollment Services Center at (803) 508-7263. To view our required disclosures and contract with BankMobile, a Division of Customer Bank, visit www.atc.edu/Offices/Bursar/Refunds.

TITLE IV STUDENT AID

- A** A Title IV-sponsored student “earns” aid by successfully attending class. The aid is not fully earned until the ninth week of class is completed. Refunds are consistent with ordinary refund policies, but may result in a student owing the College or the federal government if they withdraw prior to the completion of the ninth week. A student who never attends a class is ineligible for aid for that class.
- B** Should the College cancel a class, the College refunds the full tuition with no action required by the student.
- C** A student who elects to request an exemption exam for course(s) after the add/drop date is not eligible for a refund since a grade will be issued.
- D** When a withdrawal results in the student taking fewer than 12 credit hours, the College recalculates tuition based upon the remaining credit hours. The difference between the tuition after withdrawal and the original charge is the basis for calculating any refund.
- E** The College refunds full tuition and fees for the current term to the beneficiary of any student who dies while enrolled as a credit student.
- F** Should a specified calendar refund date fall on a Saturday, a Sunday or a holiday on which the College’s administrative offices are closed, the applicable calendar day will be the first calendar day the administrative offices are open for business after the Saturday, Sunday or holiday.

CONTINUING EDUCATION FEES

Visit the Training and Business Development page on the website.

VETERANS ADMINISTRATION BENEFITS

A student receiving Veterans Administration benefits while enrolled in a non-degree program receives a pro-rata refund of tuition and refundable fees calculated on the number of class days attended.

REFUNDS DUE TO ACADEMIC SUSPENSION

A student who has paid tuition and non-refundable fees for an upcoming term and is subsequently placed on academic suspension for that term receives 100 percent refund of tuition and fees paid.

STUDENT REFUND POLICY FOR MILITARY ACTIVATION

The following became law June 24, 2002:

A

When any person is activated for full-time military service during a time of national crisis and, therefore, is required to cease attending a public institution of higher learning without completing and receiving a grade in one or more courses, the assistance provided in this section is required with regard to courses not completed. A complete refund of tuition and academic fees as are assessed against all students at the institution shall be granted to the student. The refund shall be distributed proportionately to the student after considering other resources received by the student for paying applicable tuition and fee charges. The proportionate distribution shall take into account appropriate federal and state regulations governing resources received by the student. Students must be offered the maximum price, based on condition, for the textbooks associated with the courses.

B

When a student is required to cease attendance because of such military activation without completing and receiving a grade in one or more courses, the institution shall provide a reasonable opportunity for completion of the courses after deactivation.



Student Support Services

General Information

ENGLISH FLUENCY REQUIREMENTS

ATC maintains procedures to ensure that all permanent and adjunct faculty possess adequate proficiency in both written and spoken English. The college will respond appropriately to student concerns regarding an instructor's English fluency. Students should address any concerns about English fluency to an Enrollment Advisor in the Enrollment Services Center.

GENERAL EDUCATIONAL DEVELOPMENT (GED)

Although the college does not provide testing for the GED or a program for GED students, a student who wishes to prepare to take the General Educational Development (GED) Test to receive a high school equivalency certificate may take classes in writing, reading and math. Day and evening classes are available. To receive a GED, the interested parties should contact the Adult Basic Education Office within their local public school district.

HEALTH SERVICES AND FIRST AID

ATC is a commuter campus, therefore, the college provides only basic first aid for minor injuries. However, the college will assist a student who becomes ill in securing transportation home or to a doctor or hospital.

STUDENT ACTIVITIES CENTER

The Gregg-Graniteville Student Activities Center (900 Building) is the hub of student-life at ATC. Students can find a number of amenities and services to make the most of their time on campus.

- ✓ The Student Commons offers tables where students can gather for lunch, study sessions, or even a quick card game. There are free charging stations and vending machines with easy access to The Hub where students can purchase lunch and snacks.
- ✓ The Game Center offers table-top games, board games, and other hand-held activities that can be enjoyed in the Student Commons. The Center is open Monday through Thursday – hours of operation are posted each semester.
- ✓ The Wellness Center offers free weights and exercise equipment (a waiver must be signed and placed on file). The Gym also is available for pick-up games and special sports-themed events. Gym hours and rules for use are posted throughout the space.

DRUG FREE CAMPUS POLICY

The South Carolina Technical College System prohibits the unlawful manufacture, distribution, dispensation, possession or use of alcohol, narcotics, drugs or other controlled substances at the workplace and in the educational setting. Unlawful use for these purposes is defined as a violation of federal/state/local regulations, policy, procedures, rules and legal statutes.

Educational setting includes both institutional premises and approved educational sites off campus. Students may be suspended or dismissed from the college for violations of this policy. For the complete policy, see the Drug & Alcohol Policy in the Student Handbook section.



- ✓ The Student Organization Suite also is housed inside the SAC. The officers of various ATC organizations use this space to conduct club business and for small meetings. The SGA Office also is located in this space and students may speak with their elected officers during posted hours.
- ✓ The ATC Blessing Box is available outside of the Student Activities Center near the quad area. The Blessing Box contains nonperishable food items and personal hygiene products. Items are available for free.

- » ATC Campus Ambassadors
- » ATC Chapter of the American Welding Association
- » Christian Life Club
- » HOSA-Future Health Professionals
- » Lambda Nu National Honors Society for Radiologic and Imaging Sciences
- » Phi Theta Kappa Honor Society
- » Student EMS Association
- » Student Government Association
- » Student Leadership Council
- » Student Medical Assisting Association
- » Student Nurses Association
- » Student Veterans Association

STUDENT CONDUCT

The Student Handbook section of this catalog contains the Student Code and the Student Grievance Procedure. It is the responsibility of all students to be aware of their rights and responsibilities while attending ATC.

A student may be dismissed for aggravated or repeated violations of student regulations. A student dismissed because of his/her conduct may be readmitted only upon the recommendation of the Chief Student Services Officer and the approval of the college President.

The ATC Student Honor Code represents a standard of conduct to which each student should aspire: "As a member of the Aiken Technical College community, I am committed to the ideal and practice of honorable behavior. I will conduct myself in a civil manner, respect the rights and property of others, and support the College's values and educational mission. I will maintain personal and academic integrity in all aspects of campus life. I recognize the dignity of all individuals and will respect and learn from the ideas represented in our collective diversity. I will uphold the Aiken Technical College standard of excellence."

STUDENT INSURANCE

A group policy paid by ATC from student fees provides accident insurance for all registered students. Students are insured while on college premises during scheduled class days and on college-sponsored activities and trips. Coverage does not extend to students attending events as spectators or attending other social activities.

STUDENT ORGANIZATIONS

Students are encouraged to get involved at Aiken Technical College by participating in student organizations. The following organizations are available:

STUDENT PARKING

All vehicles on campus must display a current ATC parking permit. Parking permits are valid for the duration of the student's stay at ATC. Students should obtain permits during registration or later through the Enrollment Services Center. Students must provide a valid student ID when requesting a parking permit. Permits must be clearly visible and may not be altered. At no time may an enrolled student park in visitor or faculty parking spaces. Unpaid traffic fines double five working days from issuance. Grades, transcripts and registration privileges will be withheld until all parking fines are paid. For all information on parking regulations and fines, refer to the Campus Safety page on the ATC website.

TELEPHONE CALLS

ATC cannot provide for the receipt or delivery of personal messages, flowers, etc. Classes will not be interrupted for this purpose.

Should a family emergency occur such as death, serious illness or serious injury, Enrollment Services staff or Campus Security will attempt to notify the student of the situation.

TOBACCO PRODUCTS

The use of tobacco products is prohibited on the ATC campus. Banned products include, but are not limited to: cigarettes, electronic cigarettes of all types, cigars, pipes and smokeless tobacco. (ATC policy 2-3-106 and 2-3-106.1)

VISITORS

Visitors may not accompany students in class except with special administrative approval. Under no circumstances should children of students be allowed to enter classrooms or be left unattended on campus. No pets except service animals are allowed on campus. Students who wish to bring a service animal must make prior arrangements for their service animals to accompany them to class (see page 144 for more information).

Academic Support Services

THE HUB

The Hub, also known as the ATC Bookstore, located in the Gregg-Graniteville Student Activities Center, carries textbooks and materials to support all classes offered by the college.

In addition to new and used textbooks, The Hub offers a variety of other convenient products so you can get what you need without leaving campus. Items include school supplies, calculators, apparel, snacks and food items, hot and cold drinks, refill promos, office and presentation supplies, ATC logo items, backpacks, financial aid purchases, print credits, gifts, special orders and much more! When available, we provide educationally priced laptops and tablets.

The Hub also has gift certificates which can be purchased in store. The Hub offers book buybacks at the end of each term during finals week.

Textbook ISBN numbers and prices are listed on our website at bookstore.atc.edu.

The Hub Hours

The Hub will be open the Friday prior to and immediately following the start of term 1 classes.

Days	Rush Hours	Normal Hours
Monday-Thursday	8:00 a.m. - 4:00 p.m.	8:00 a.m. - 4:00 p.m.
Friday	9:00 a.m. - 1:00 p.m.	Closed

**Hours are subject to change.*

Return Policy

The original register receipt must be provided for all returns.

Course Materials: Non-Summer Sessions

14 days beginning first day of term. This includes holidays, store closings and weekends. All textbook refunds/returns must be accompanied by an original receipt. Textbooks purchased after the initial refund date are not returnable for a refund.

Books must be in their original condition and original packaging as when they were purchased.

If a book has been marked, highlighted, or damaged, a refund will not be given.

Books purchased with shrink-wrap must remain wrapped.

Opened access codes are not returnable under any circumstance.

Course Materials: Summer Sessions and Mid-Terms

4 days beginning first day of term. This includes holidays and weekends. All other conditional terms (receipt, condition) apply.

Merchandise

Gifts, general books, multimedia products, and supplies are returnable within 10 days of purchase with a valid Hub/Bookstore receipt. This includes holidays, store closings and weekends. Merchandise must be in original unopened packaging. All items and backpacks must have tags attached.

Non-Returnable Items

Sale-priced Items, clearance items, used textbooks, print credits, test and study aides; including reference items, special orders, custom published textbooks, personal items such as food, medications, sundries, clothing, calculators, software, merchandise not in original condition or packaging, and all merchandise without a receipt.

Refund Methods

Check purchases, a check will be processed and mailed from the ATC business office, generally within 4 to 6 weeks. A check refund form must be completed at the time of the refund transaction.

Credit Card purchases will be refunded to the same credit card used for the original transaction. You must have the credit card with you as we do not have access to this information.

Sponsor voucher, financial aid, or grant purchases will be credited back to the same account.

The Store Manager reserves the right to determine merchandise returnability and saleability.

Print Credits

Print credits may be purchased in any dollar amount from the Hub and may be used for library and classroom printing. The Hub accepts cash, Visa/Mastercard, and financial aid payments for print credits. Print credits may also be purchased online through the MyATC Portal using a credit card or debit card.

Book Buyback

In-Store Book Buyback: The Hub, along with a national wholesale vendor will conduct a book buyback in accordance with the academic calendar scheduling for final exams at the end of each semester. All books are eligible to receive a wholesale value as determined by the wholesale vendor. Buyback value is determined by the wholesale company and based on the national demand for a title. Not all books have a buyback value.

Online Book Buyback: Online book buyback is available through MBS on the Hub page at bookstore.atc.edu. This option will be available to students and others when the in-store buyback is not in session.

ONLINE LEARNING

Aiken Technical College offers a variety of online and hybrid courses. Courses considered to be online are 100% online with no face-to-face meetings, while those that are hybrid are a mix of online and face-to-face work, typically 50/50. While online courses are not place sensitive, assignments are time sensitive, those students have access to various instructional materials throughout the term. Because instructors and classmates are not physically present, students who take online classes must be strong, independent learners.

TYPES OF COURSE DELIVERY

Online

Synchronous: The course is online, but there are live, scheduled lessons that students must attend during a set time frame

Asynchronous: The course is online, but the course is self-guided with set due dates for course work

Hybrid

A mixture of online and on-campus learning. Students are required to come to campus for a portion of the class time

On-Campus

All lectures, labs, and clinicals are held in-person

More information about online learning is provided in the Online Learning section of the college's web site.

Enrollment procedures are usually, but not always, the same for online and hybrid learning courses as they are for traditional courses. Contact your advisor for information about distance learning courses offered in your program of study.

Please note that all ATC online courses require a proctored final exam. On-campus proctoring is free, but alternate proctoring sites might require a fee. Students are responsible for any related proctoring fees.

LIBRARY

The ATC Library serves students, faculty, staff and residents of the college's service area. It contains a collection of more than 55,000 items including books, magazines, journals, newspapers, DVDs, CDs, audiobooks, and online databases.

The Library supports the academic, technical, and job training programs of the college.

The Library and Learning Resources Center has areas for study and research, private group study rooms, two fully equipped computer labs, articulated & disarticulated skeletons, anatomy models, and television & DVD players. The Library also has the STEAM Room, a Makerspace available for students to use, learn, and create on their own.

Two copiers are available in the Library, which are also used for printing.

Students must present a valid photo ID to check out materials in the Library. Students can check out materials from any other South Carolina college or university library through the PASCAL consortium. Overdue book fines are 25 cents per day for regular two-week loan items.

A limited number of textbooks are available through the ATC Foundation PAGE program. These books are for Library Use Only.

Reference and Research Assistance

- ✓ PASCAL Delivery and Interlibrary loan
- ✓ Instruction on library research skills
- ✓ Self-service photocopying equipment
- ✓ Full library services to Online and Dually enrolled students
- ✓ Online databases available off campus
- ✓ Subject Guides for all credit programs

Computerized Library Technology

- ✓ Computers with Internet access and Microsoft Office
- ✓ Wireless internet access

<i>Library Hours</i>	<i>Open Hours</i>
Monday-Thursday	7:30 a.m. - 8:00 p.m.
Friday	7:30 a.m. - 1:00 p.m.
Saturday & Sunday	Closed

**Hours are subject to change.*

Variations for holidays, break sessions, and exam periods are posted in the Library in advance.

TEACHING AND TECHNOLOGY CENTER

The Teaching and Technology Center (TTC) provides faculty with support for curriculum and instructional development, as well as course delivery in face-to-face, online, and hybrid learning environments. See the Online Learning section of the College's website for information on student support for online courses.

EARLY INTERVENTION PROGRAM

The college's Early Intervention program is designed to support student success. Instructors will refer students who face academic or personal challenges in relation to class and/or program performance through the college's early alert process.

Students experiencing situations such as frequent absences, poor performance on assignments or tests, or weak college success skills (i.e. time management, note taking, etc.) will be referred to the Student Success Center (SSC) for tutoring or academic coaching services. Faculty and college staff may refer students to the SSC via the online request form, via email, or by phone. A member of the SSC team will follow-up with the request and arrange the appropriate appointment with a coach or tutor. Further follow-up will be provided to the referring party (faculty, staff) as the student moves through the tutoring or coaching process.

Students experiencing personal and/or behavioral issues will be referred to Counseling Services, while students needing career guidance will be referred to Career Services.

TEST CENTER

The Test Center provides a quiet, supervised environment where students can take make-up tests. The testing coordinator administers make-up tests, placement tests and a variety of continuing education and skills certification tests. Students must present a current ATC student ID or a valid government issued picture ID.

<i>Test Center Hours</i>	<i>Open Hours</i>
Monday & Thursday	8:00 a.m. - 6:00 p.m.
Tuesday & Wednesday	8:00 a.m. - 5:00 p.m.
Friday	8:00 a.m. - 1:30 p.m.
First and Third Saturday	8:00 a.m. - 1:30 p.m.
Sunday	Closed

Please contact the Test Center to schedule an appointment. Hours are subject to change. Refer to the Test Center page on the ATC website for most current hours.

ACADEMIC TUTORING & COACHING SERVICES

The Student Success Center (SSC) offers free services to currently enrolled ATC students who need academic tutoring, writing assistance, college success skills training, or basic computer assistance. Our goal is to provide friendly, student-oriented support services to enhance learning.

Tutoring services are an integral part of the SSC. Peer tutors, faculty, and professionally qualified graduates provide tutorial assistance to students through open labs, individual and group tutoring, and in various classes.

The SSC offers daily walk-in tutoring for all levels of English and math. Appointments are also available for subjects such as:

- ✓ Biology
- ✓ Accounting
- ✓ Chemistry
- ✓ Nursing
- ✓ Accuplacer Test Prep
- ✓ TEAS test

For a complete list of subjects offered, please contact the SSC.

In addition to walk-in services and appointments, the SSC offers all levels of English and math tutoring online, in the evenings. Students can access online tutoring through Blackboard, specifically by clicking on the Student Success Center tab.

The SSC also offers academic coaching sessions to students. Student Success Coaches provide assistance to students in areas such as time management, note-taking, study skills, and overall college success strategies.

For more information on tutoring services or to schedule an appointment, please contact the SSC at:

(803) 508-7482 | Room: 770 | success@atc.edu

Fall & Spring Semesters

Monday - Thursday 8:00 a.m. - 9:00 p.m.

Friday 9:00 a.m. - 1:00 p.m. | Saturday - Closed

Online Tutoring

Monday- Friday: Hours vary by semester. Please visit the Student Success Center tab in Blackboard for specific details.

Summer Semester Hours Vary.

**Hours are subject to change.*



Student Support Services

CAREER DEVELOPMENT AND EMPLOYMENT SERVICES

Career Development Services

The College's Student Success Center (SSC) provides prospective and enrolled students with a range of career planning services designed to help students choose a career path. Utilizing various assessment instruments, career exploration resources, and educational program information, counselors help students establish career goals. ATC encourages all students to utilize career services resources.

Career services include consultation on résumé and cover letter development and job search strategies.

Student Success Center

700/800 Building, Room 770 | (803) 508-7482

COUNSELING SERVICES

The mission of Counseling Services is to support students by empowering them to address barriers to success. ATC maintains a staff of professional counselors who are available both day and evening to counsel any student confidentially regarding academic, professional, personal or social concerns. Counseling Services staff members also provide assistance for students affected by emergency situations. A student can meet with a counselor on a walk-in basis or by making an appointment. Appointments are available in-person, by phone, or via a virtual online platform.

Student Success Center

700/800 Building, Room 770 | (803) 508-7482

ORIENTATION

There are several types of orientation available to a student entering ATC. Entering students meet with an enrollment advisor at the point of acceptance to the college. The meeting provides an explanation of placement test scores and information about placement. The meeting also provides students with basic information concerning getting started in college, including policies about transfer, conduct rules, refunds, advanced standing and academic standards. Information will also be provided about academic advising, financial aid opportunities, tutoring and campus safety and

locations of key services. In addition, each semester ATC offers a credit course titled College Skills (COL 103). This class provides a student with the resources needed to develop learning strategies, self-management skills, enhance test-taking skills and explore career opportunities. Finally, the college offers a New Student Orientation to provide students and their families with an overview of the college's programs, an introduction to student support services, a chance to meet program faculty, and an opportunity to tour the college.

PROTECTED HEALTH INFORMATION

Release of Student Information

The Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, describes the conditions under which information about a student can be released. It is the policy of Aiken Technical College to follow these guidelines to protect the privacy of students.

The following student rights are covered by the Act and afforded to all eligible students of the college:

- 1 The right to inspect and review information in the student's educational records.
- 2 The right to request amendment of the contents of the student's educational records if believed to be inaccurate, misleading, or otherwise in violation of the student's privacy or other rights.
- 3 The right to prevent disclosure without consent of personally identifiable information from the student's records (with certain exceptions).
- 4 The right to secure a copy of the college's policy.
- 5 Parents who can establish proof of dependency by presenting a copy of their tax return to the Director of Intake Services or designee may view the records of a dependent without the written consent of said dependent.
- 6 The right to file complaints with the U.S. Department of Education concerning alleged failures by the college to comply with the provisions of the Act.

Each of these rights, with any limitations or exceptions, is explained in the college's policy statement which may be obtained from Enrollment Services. A form authorizing parents or others to review student financial aid or student services files is available in the Enrollment Services Center.

Note: As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records — including your Social Security Number, grades, or other private information — may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

Directory Information

The college may provide directory information in accordance with the provisions of the Act without the written consent of an eligible student, unless that student requests in writing that such information not be disclosed. However, FERPA places restrictions on the disclosure of personally identifiable information (PII) contained in education records. Although PII may be designated as "directory information" under FERPA, the College has the discretion to withhold the release of such information in the interest of student privacy.

A student who wishes to request non-disclosure of the above items may submit a written request to Enrollment Services. The college may not provide the parent of a student over eighteen years of age any information about the student's progress without the explicit written consent of the student or a copy of IRS tax forms indicating the student is a dependent of the parent seeking such information.

SERVICES FOR STUDENTS WITH DISABILITIES

ATC provides special services to students with disabilities. Our goal is to improve the educational development of all students by offering an accessible and supportive campus environment. The Director of Counseling & Disability Services coordinates the provision of services for students with disabilities. In order for a student to receive accommodations based on a disability, the student must submit documentation from a qualified professional. The Director of Counseling & Disability Services will review the documentation, determine the appropriate accommodation(s), and provide a Faculty Notification Form to the student. Students receiving reasonable accommodations will submit a Faculty Notification Form to their instructor(s) each academic term.



Academic Policies

Aiken Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Upon successful completion of program requirements, ATC awards the Associate in Arts degree, the Associate in Science degree, Associate in Applied Science degrees as well as diplomas and certificates.

Questions regarding the accreditation of Aiken Technical College can be directed to the Southern Association of Colleges and Schools Commission on Colleges.

Southern Association of Colleges and Schools Commission on Colleges

1866 Southern Lane
Decatur, Georgia 30033-4097

Or call (404) 679-4500.

Academic Fresh Start

OVERVIEW

An Academic Fresh Start is available on a one-time basis for students re-enrolling at Aiken Technical College after a period of five (5) years. Students granted an Academic Fresh Start will have their GPA reset to zero; however, their previous courses will remain part of their transcript. Academic Fresh Start does not in any way alter financial aid policy, procedure, or awards. Students cannot have their financial aid adjusted (based on changes to GPA) as a result of the Academic Fresh Start policy.

ELIGIBILITY REQUIREMENTS AND LIMITATIONS

- ✓ Academic Fresh Start is available only to a student upon re-enrollment at ATC after an absence of five (5) years from the end of the term in which the student was last in attendance to the term in which the student re-enrolls.
- ✓ Academic Fresh Start is available only one (1) time, and is not available to a student who has previously been awarded a certificate, diploma or degree from ATC.
- ✓ Academic Fresh Start is available only to students who previously attended Aiken Technical College and have completed less than thirty (30) credits.
- ✓ Academic Fresh Start will only be granted to students who successfully complete their first semester of re-enrollment with a GPA of 2.0 or higher.
- ✓ A student must apply for Academic Fresh Start by the end of their second semester of re-enrollment.

CORE EDUCATIONAL OUTCOMES

Aiken Technical College endorses and promotes the following core educational outcomes for all degree and diploma students:

Graduates will demonstrate effective oral communication skills.

Graduates will demonstrate effective written communication skills.

Graduates will solve problems using critical thinking skills and formulate strategies to identify, collect, analyze, develop, and evaluate information.

Graduates will demonstrate quantitative skills and analysis appropriate to their area of study.

DEGREE, MAJOR AND EMPHASIS OR CONCENTRATION

The following definitions are offered for clarification:

Degree: A broad area of study within a specialization

Major: A general area of study within a specialization

Emphasis or Concentration: A more specific area of study within a specialization



The student must meet all requirements for admission to the College and be enrolled in a program of study.

Academic Fresh Start applies only to coursework taken prior to the term of re-enrollment.

ACADEMIC WORK

If an Academic Fresh Start petition is approved, all previous academic work at ATC prior to the term of re-enrollment will be disregarded with respect to graduation requirements and GPA at ATC. The prior academic record will remain a part of the student's transcript, but will not be carried forward as part of a new program to which the student is admitted. The transcript will indicate "Academic Fresh Start." Subsequent college study will be entered under the current catalog with no credits attempted, no credits earned and no grade points earned.

APPLICATION PROCESS

A student who wishes to petition for Academic Fresh Start must schedule a meeting during their first term of re-enrollment with the Director of Enrollment Services or their designee, who will determine whether or not the student is eligible.

If a student does not meet one or more conditions of eligibility, the petition will be denied. A student may appeal within ten (10) days to the Chief Student Services Officer, whose decision is final.

If a student is granted Academic Fresh Start the Director of Enrollment Services or their designee will make the necessary adjustments to the transcript and the student will be notified.

The Director of Enrollment Services or their designee will notify a student's advisor and dean of the granting of an Academic Fresh Start.

Advanced Standing

Advanced standing may be established at Aiken Technical College through the following:

- ✓ Transfer of credits from other regionally accredited postsecondary institutions
- ✓ Credit by examination or assessment of prior learning administered by Aiken Technical College
- ✓ Exemption by externally-administered examination, including College Level Examination Program (CLEP), DANTES (DSST), International Baccalaureate (IB), Advanced Placement (AP)
- ✓ Military education and training as recommended by American Council on Education (ACE)
- ✓ Technical Advanced Placement

The College allows students the opportunity to earn credit through transfer of courses from other post-secondary institutions and through advanced standing opportunities. However, a student must earn a minimum of 25% of the credit hours required for a

degree, diploma, or certificate through courses taken at the College. A student must successfully complete a minimum of three higher-level courses (as determined by the academic advisor) representative of the major program or discipline at Aiken Technical College.

TRANSFER CREDIT

The Enrollment Services Center evaluates "official" college transcripts for transfer of credit for applicants and students. Official transcripts are sent directly from one college to another, presented in a sealed envelope from the previous college or sent via electronic data exchange. If the transcript is opened or is sent electronically to the student, it will not be considered official. Students wishing to have courses evaluated that are not listed on our transfer guide should request an official transcript sent to the ATC Enrollment Services Center and send copies of course descriptions and course syllabus for courses they wish to have considered from the host college. The Enrollment Services Center will post the approved course(s) to the student's transcript and notify the student which courses transfer. The following criteria are used to determine acceptability of prior college course work for advanced standing:

- ✓ The final grade for the course(s) must be "C" or better.
- ✓ The course(s) must have been completed at a regionally accredited institution. If course(s) were completed from a non-regionally accredited foreign postsecondary institution, the courses must be recommended by the National Association of Credential Evaluation Services (NACES).
- ✓ The course(s) must be applicable to the AA/AS or technical program in which the student plans to enroll in order for the course to be considered for graduation.
- ✓ The course(s) must be college-level; no course that is remedial/developmental/transitional in nature will be accepted.
- ✓ A major consideration in the evaluation of a course for transfer of credit is the equivalency of that course to an ATC course.

Appeals for transfer of credit should be made, in writing, to the Registrar or designee. Documentation such as course description and course syllabus will need to accompany the appeal.

CREDIT BY EXAMINATION OR ASSESSMENT OF PRIOR LEARNING

Exemption examinations (Institutional Credit by Examination) or assessment of prior learning may be available for any student who believes they have mastered course outcomes through work experience, industry certifications, ATC Continuing Education, or educational experiences and wishes to avoid repeating subject matter which has already been mastered. A student seeking to exempt courses for which they have not already registered must complete an Exemption

Examination Request Form available through the MyATC Portal. Students may be asked to provide documentation of work experience, educational experience, and/or industry certification. If the examination request is approved by the department chair, a \$30 fee will be charged for the examination or the assessment of prior learning. Upon the successful completion of the examination or the assessment of prior learning, a grade of “E” will be entered on the student’s transcript for the course(s) exempted. If the student does not pass the exemption examination or if credit is not awarded through the assessment of prior learning, they must enroll through normal procedures in order to receive credit. Students already enrolled in a course are also eligible for possible course exemption. A student in this category must request and complete an Exemption Examination Form before the fifth day of the semester. If the instructor deems such an examination appropriate, they will establish a time, date, and location for the examination prior to the end of the add/drop period and report the results on the standard Course Exemption form. If the student successfully completes the exemption examination, a grade of “E” will be assigned. The grade of “E” is not calculated in the student’s grade point average. No grade is assigned if the student fails the exemption examination. Students failing will be required to remain enrolled in the course for the regular semester length to receive credit for the course. Students who exempt a course or courses in which they have already enrolled and paid their fees and

do not elect to add another course will not be eligible for a tuition refund and may have their financial aid award reduced accordingly. Students will still need to pay the \$30 examination fee.

EXEMPTION BY EXTERNALLY-ADMINISTERED EXAMINATION

Students may receive credit for courses by making an acceptable score on the College Level Examination (CLEP), DANTES (DSST), International Baccalaureate (IB), and/or Advanced Placement (AP) examination. Students may contact the Enrollment Services Center for more information.

MILITARY EDUCATION AND TRAINING

Aiken Technical College awards credit based on American Council on Education recommendations. A student must have an official evaluation of their prior learning or workforce training sent directly to the Enrollment Services Center for our evaluation and posting of credit. The acceptance of credit will follow the same criteria as transferring credits from a previous college to Aiken Technical College.

TECHNICAL ADVANCED PLACEMENT (TAP)

Qualified students in certain academic programs may receive Technical Advanced Placement (TAP) credit for approved courses completed in high school. Information about TAP credit is available through the Enrollment Services Center and academic program faculty.



The student must achieve the scores in the charts below to receive college credit.

ADVANCED PLACEMENT TEST SCORE REQUIREMENTS

Test	Score
American History	3
American Government/Politics	3
Art History	3
Biology	3
Calculus AB	3
Calculus BC	3
Chemistry	3
Computer Science	3
Computer Science: A	3
Computer Science: AB	3
English Language & Comp	3
English Lit. & Comp	3
European History	3
Government & Politics (US)	3
Macroeconomics	3
Microeconomics	3
Math: Calculus AB	3
Microeconomics	3
Physics B	3
Physics C: Elec. & Mag	3
Physics C: Mechanics	3
Psychology	3
Spanish Language	3
Spanish Literature	3
Statistics	3
United States History	3
World History	3

CLEP TEST SCORE REQUIREMENTS

ATC Course	CLEP Exam	Score	Credits
CHM 110	Gen. Chemistry	50	4
CPT 101	Info. Systems & Computer Appl	50	3
ECO 210	Principles of Macroeconomics	50	3
ECO 211	Principles of Microeconomics	50	3
ENG 101	Freshman College Composition	50	3
ENG 102	Analysis & Inter. of Literature	50	3
ENG 205	English Lit.	50	3
FRE 101	Level I French Language	50	4
FRE 101 & 102	Level II French Language	52	8
GER 101	Level I German Language	50	4
GER 101 & 102	Level II German Language	52	8
HIS 101	Western Civ. I	50	3
HIS 102	Western Civ. II	50	3
HIS 201	History of U.S. I	50	3
HIS 202	History of the U.S. II	50	3
MAT 110	Algebra	50	3
MAT 111	Trigonometry	50	3
MAT 140	Calculus w/ Elem. Functions	50	4
MGT 101	Principles of Management	50	3
MKT 101	Principles of Marketing	50	3
PSC 201	American Gov't.	50	3
PSY 201	Intro. Psychology	50	3
PSY 203	Human Growth & Development	50	3
PSY 210	Educational Psychology	50	3
SOC 101	Intro. Sociology	50	3

DANTES (DSST) TEST SCORE REQUIREMENTS

<i>ATC Course</i>	<i>DSST Exam Title</i>	<i>Criterion-Referenced Cut Score</i>	<i>Norm-Referenced Cut Scores</i>	<i>Credits</i>
ACC 101	Principles of Financial Accounting	n/a	47	3
ART 101	Art of the Western World	400	n/a	3
AST 101	Astronomy	400	n/a	3
BUS 140	Business Math	400	48	3
BUS 225	Business Ethics & Society	400	n/a	3
CPT 101	Introduction to Computing	400	45	3
CRJ 101	Criminal Justice	400	49	3
CRJ 130	Introduction to Law Enforcement	400	n/a	3
ENG 160	Technical Writing	400	46	3
HIS 102	Western Europe Since 1945	n/a	45	3
MAT 110	Fundamentals of College Algebra	400	47	3
MAT 120	Principles of Statistics	400	48	3
MGT 150	Principles of Supervision	400	46	3
MGT 201	Human Resources Management	400	46	3
MGT 240	Organizational Behavior	400	48	3
PHI 110	Ethics in America	400	46	3
PSY 203	Lifespan Dev. Psychology	400	46	3
REL 103	Introduction to World Religions	400	48	3
SPC 205	Principles of Public Speaking	400	47	3



Advisement

Academic advisement is an essential component of each ATC student's achievement of his or her educational, career, and personal goals. This achievement is accomplished through the utilization of a full range of college and community resources. To be successful, each student must establish a positive rapport with his or her advisor. Together, the student and advisor will develop a program completion plan which will lead to graduation.

To successfully complete an academic program at ATC, each student should be aware that advisees (students) have a number of responsibilities. Advisees must:

- 1 State and explain personal goals, values, abilities, inabilities, and interests.
- 2 Contact the assigned advisor periodically to keep the lines of communication open and to keep the advisor aware of changes, problems, etc.
- 3 Make appointments for advisement and registration as early as possible to get the classes desired and keep all scheduled appointments. As a courtesy, we ask that advisees always call if canceling an appointment and reschedule if needed.
- 4 Become aware of the College's policies and procedures as outlined in the ATC Student Handbook.
- 5 Bring all essential documents and materials needed for advisement and scheduling.
- 6 Accept responsibility for all decisions regarding career, educational and personal goals.
- 7 Read and know the information in the College Catalog, as well as maintains knowledge about the policies, procedures, requirements, and deadlines.
- 8 Keep a record of program requirements and course work completed. Remember, the student is ultimately responsible for fulfilling the requirements necessary for graduation. Faculty, advisors, and support services are available to assist a student in obtaining this goal, but he/she needs to seek them out.

Attendance Requirements

It is the policy of Aiken Technical College to encourage and support student academic achievement and progress by adopting an 80 percent minimum attendance policy for all credit classes. The calculation of absences begins with the date of the first class meeting. (The only exception to this requirement is in those courses which permit enrollment on an ongoing basis.)

- 1 One absence is defined as failing to attend one hour of class or lab. For example, if a class meets two hours per day and a student misses one of those hours, then they are charged with one absence.
- 2 A student should attend all class and lab meetings. Individual faculty members are authorized to set attendance standards higher than the 80 percent minimum to reflect the needs and objectives of a given course. It is the student's responsibility to see the instructor about missed work.
- 3 A student who wishes to withdraw from one or more classes (to include all) must officially withdraw through their faculty member. If the withdrawal is submitted prior to mid-term the student will receive a grade of "W". A student who is failing and withdraws after the mid-term date or whose last date of attendance is after the midterm date, may be assigned a grade of "WF".
- 4 A student who stops attending classes but does not withdraw formally does so at the risk of jeopardizing their academic standing and financial aid eligibility.
- 5 Violation(s) of attendance requirements and withdrawals may change the eligibility of the student for financial aid or veterans benefits.

Administrative Withdrawals

If a student violates the attendance policy, instructors are encouraged to withdraw the student and is not required to obtain permission from the student (see attendance policy).

In special circumstances, an "administrative withdrawal" may be processed on behalf of the student by the Chief Student Services Officer or designee.

Auditing Courses

A student who desires to attend classes regularly but does not wish to take examinations or receive grades or credit may register as an audit student. The decision to be an audit student must be made at the time of registration and approved by the faculty member. Once the class has started, the status cannot be changed.

Once a student has enrolled to audit a course, they cannot take the course for credit or vice versa within the same semester. An audit student may choose whether to participate in class discussions and take tests. An audit student must pay the same fees charged to students taking the class for credit.

Changing Schedules

A student may change schedules through the add/drop period each semester.

To drop a course during the add/drop period, the student may use MyATC Portal or visit the Enrollment Services Center. To add a course during the add/drop period, the student may need approval from the course instructor, Department Chair, or Dean.

Grade Point Average

A grade point average (GPA) is maintained for each credit student. The grade point average is determined by dividing the sum of the grade points earned for each course by the total number of credit hours attempted.

A program GPA of 2.0 is required for graduation. To determine GPA, numerical value grade points are assigned to final grades as follows:

- A = 4 points**
- B = 3 points**
- C = 2 points**
- D = 1 point**
- F = 0 points**

To determine the GPA based on the four-point system used by ATC, use the following steps: Write down the courses taken and the grade achieved in each course. Multiply the number of credit hours by the points for each grade earned to determine the quality points for each class. (A = 4, B=3, C=2, D=1, F=0, WF=0) Total the quality points (grade points). Total the credit hours. Divide the quality points (grade points) by the number of credit hours.

EXAMPLE:

PSY 201	3 C(2)	=	6
ENG 101	3 B(3)	=	9
BIO 101	4 A(4)	=	16
HIS 202	3 D(1)	=	3
ECO 210	3 F(0)	=	0
	16		34

In this example, the student's GPA for the semester is 2.12 (34 divided by 16). The cumulative GPA represents the grade point average for all the credit hours the student has pursued. A student can calculate his or her cumulative GPA simply by totaling the number of courses and quality points (grade points) earned in all semesters at ATC, then dividing the total quality points by the total number of credits pursued (*See calculation above*).

Grades

Aiken Technical College students are awarded one of the following grades for each course in which they are officially enrolled based on the stated criteria:

- A*** Represents excellent work as demonstrated by ability to master course content. "A" is used in GPA calculations, earns credit hours, and carries a value of four grade points for each credit hour.
- B*** Represents above average work as demonstrated by mastery of a significant portion of course content. "B" is used in GPA calculations, earns credit hours, and carries a value of three grade points for each credit hour.
- C*** Represents satisfactory work as demonstrated by an average mastery of course content. "C" is used in GPA calculations, earns credit hours, and carries a value of two grade points for each credit hour.
- D*** Represents work which is below average and shows a minimum comprehension of course content. "D" is used in GPA calculations, earns credit hours, and carries a value of one grade point for each credit hour.
- F*** Represents a failure to meet minimum course objectives. "F" is used in GPA calculations, earns no credit hours, and carries zero grade points for each credit hour attempted.
- I** Represents "Incomplete" and is assigned at the discretion of the faculty member when a student is making satisfactory progress toward meeting the course requirements. If at the end of the semester during which the course is taken, the student has not: (a) satisfactorily completed a final project(s) or assignment(s); (b) does not take and/or pass all required tests and has been given the option to make up a test; or (c) misses the final exam for an acceptable reason and has not made it up by the time grades are due, an interim grade of "I" will be given. An "I" does not affect GPA calculations, earns no credit hours, generates no grade points and defaults to an "F" automatically after one semester or term unless the instructor denotes a different period of time.
- E** Represents "Exempt" and is used when a student passes an AP, CLEP, DANTES, IB or exemption exam for a particular course, or demonstrates proficiency in the skills or content to be mastered in that course through continuing education credits (CEUs), work experience, experiential or military experience training. "E" is not used in GPA calculations and does not generate grade points but does earn credit hours.

TR Represents “Transfer Credit” and is assigned for allowable equivalent credit earned at other colleges for which a minimum grade of “C” was earned. “TR” is not used in GPA calculations and generates no grade points but does earn credit hours.

AU Represents “Audit” and is not used in GPA calculations, earns no credit hours, and carries no grade points.

U Represents “Unsatisfactory” and denotes unsatisfactory progress in a Continuing Education course. “U” does not affect GPA calculations, earns no credit hours or Continuing Education Units (CEUs), and generates no grade points.

W Represents “Withdrawn” and is used in either of the following cases: (a) a student withdraws after the end of the add/drop period but on or before the midterm date or (b) a student withdraws from classes after midterm because of extenuating circumstances and is passing those classes in which they are enrolled. “W” is not used in GPA calculations, earns no credit hours, and carries zero grade points for each credit attempted.

WF Represents “Withdrawn Failing” and may be used when a student is failing and formally withdraws from a class after midterm. “WF” is used in GPA calculations, earns no credit hours, and carries zero grade points for each credit hour attempted.

**Note: Grades awarded for transitional studies courses will not be used in GPA calculations. A guide to calculating GPA is in the Student Handbook.*

Review of Student Grades (Appeals)

The assignment of grades should be based on information provided in the course syllabus; therefore, grades are given at the discretion of the faculty member. Students must seek a review of their final assigned grade through the faculty member, department chair, dean, and Chief Academic Officer.

It is the policy of Aiken Technical College to permit a student to request a grade review if they feel justified in contesting a final grade received in a course taken for credit at Aiken Technical College. Within ten working days after the grade or grade change was awarded, the student must go to the faculty member to request a review of the assigned grade and to discuss the reasons that they feel that the grade should be changed.

Graduation

Commencement exercises to award degrees, diplomas, and certificates are held annually. A student is eligible for graduation when he/she completes the requirements for a degree, diploma or certificate. The student must complete an Application for Graduation and submit to the Enrollment Services Center by the deadline for the appropriate semester.

DEAN’S LIST

Both full- and part-time students who are in college credit degree, diploma or certificate programs and who meet specified criteria are eligible for the Dean’s List.

A student must meet the following criteria:

Complete a minimum of nine (non-transitional) semester hours for credit courses;

Achieve a minimum 3.50 grade point average.

Note: A student who receives a final grade of “I,” “F,” “WF” or “W” in the semester is not eligible for the Dean’s List.

This notification comes from the Enrollment Services Office after grades are received each semester.



Graduation Requirements

All students who expect to receive a degree, diploma or certificate from Aiken Technical College must complete a number of requirements.

Specific course requirements for each major are defined later in this catalog. Regardless of the level of award, all students must meet the following requirements:

Complete all residency requirements (courses taken at ATC) as specified for each award. A student must take and earn a minimum of 25 percent of credits required for graduation from a degree, diploma or certificate program of study at Aiken Technical College. Regardless of the comparability of courses and the number of courses successfully completed at other accredited post-secondary institutions, a student must successfully complete a minimum of three higher-level courses (as determined by the academic advisor) representative of the major program or discipline at Aiken Technical College. The total of both courses accepted for transfer and courses exempted cannot exceed 75 percent of the credits required for completion of a program.

The student has attained a 2.00 Grade Point Average or higher (cumulative or program).

The student has paid all required fees and satisfied all other obligations to the College;

The student has submitted an official graduation application to the Enrollment Services Center by the deadline listed in the "Important Dates" document for the term the student intends to graduate; and

A student who has not been enrolled at the College for the three consecutive semesters prior to the semester of anticipated graduation must meet the curriculum requirements of the catalog in effect at the time the student applies to graduate.

Standards of Progress

An associate degree, diploma, or certificate will be awarded to each student who meets the above criteria and satisfactorily completes the required program of study for that student's chosen program/curriculum as stipulated by the catalog.

SATISFACTORY ACADEMIC PROGRESS

To remain in good standing, a student enrolled in regular curriculum classes must maintain a 2.0 grade point average (GPA). Financial aid students must also meet other Standards of Academic Progress as outlined in the "Award Terms and Conditions" brochure.

A GPA of 2.00 is required to graduate from any degree, diploma, or certificate program.

- A Career Development:** A student enrolled as a Career Development (CD) is required to comply with the same standards of progress as described above.
- B Transitional Study:** Aiken Technical College students enrolled in transitional courses are required to make satisfactory progress in each discipline in which they are enrolled. This requires a student to earn a grade of A, B, or C. Grades in transitional education courses are not computed in a student's GPA.
- C** Grades of E, I, W, SC, NC, U, AU, and TR are not used in calculating a student's GPA. These grades are described and defined elsewhere in the ATC catalog.

To facilitate communication to students regarding their academic progress at ATC and to assist students in meeting their educational goals, the following intervention strategies will be employed when students do not meet Satisfactory Academic Progress as defined in ATC policy 4-5-101:

- 1 Academic Warning**

The first time a student fails to meet the academic standards required (semester and/or overall GPA below the required cut-off hours attempted) they face the following actions:

 - a** A warning letter is sent to the student;
 - b** The student is urged to seek support from the Student Success Center; and
 - c** The student is restricted to taking no more than 12 semester hours in the following semester (9 semester hours in the summer term).

If a student raises their semester average over minimal standards, but their overall GPA remains below standards, the student will remain on Academic Warning status with the same limitations noted above.

REPEATING COURSES

When a course is taken more than once, only the last grade earned for the course is calculated in the cumulative GPA.

If both the semester and cumulative GPAs are still under a 2.0 GPA after one semester in academic warning status, the student faces the following actions:

2 Academic Probation

- a A probation letter is sent to the student and referred to the Student Success Center for support;
- b The student will be required to take any needed transitional course(s); and
- c The student will be limited to 9 semester hours in Fall or Spring semesters (6 semester hours during summer term).

The student should note the potential for suspension following the “probation” semester if they do not maintain the required GPA for the term. In addition, if either the semester or cumulative GPA remains below standard, the student will remain on probation with all of its limitations.

3 Academic Suspension

If both the cumulative and semester GPAs are below a 2.0 GPA after one semester in academic probation status, the student will be suspended for one semester. If the student has extenuating circumstances and wishes to appeal the one-semester suspension, they may appeal in writing to the Chief Student Services Officer or designee. A student is not immediately readmitted under normal circumstances.

- a A letter will be sent to the student with the status and instructions for appeal.
- b The student is prohibited from enrollment for one semester unless they successfully appeal (Summer term does not count as a suspended semester).

The initial decision of the designated college official regarding suspension may be further appealed to the Chief Student Services Officer or designee. The appeal should explain the reason(s) why the student is not meeting the minimum standards of academic progress, how the situation has changed, what steps will be taken to ensure that the standards will be met in the future, and should include supporting documentation. After consultation with the student and evaluation of the circumstances, the Chief Student Services Officer or designee rules on the student’s appeal. The decision of the Chief Student Services Officer or designee regarding suspension is final.

Examples of acceptable extenuating circumstances for appealing Academic Suspension:

- ✓ Hospitalization for an extended period of time (doctor’s verification must be attached to appeal).
- ✓ Divorce/separation/family crisis causing extreme hardship (Divorce Decree, Separation Agreement, or other verifiable documents must be attached to appeal).
- ✓ Death or serious illness in the immediate family causing extreme hardship (a verifiable document must be attached to appeal).
- ✓ Other verifiable circumstances causing hardship and significantly contributing to poor academic performance (a verifiable document must be attached to the appeal).

Examples of non-acceptable circumstances for appealing Academic Suspension:

- ✓ A low GPA
- ✓ Transportation problems
- ✓ Changes in employment schedule
- ✓ Failure to withdraw officially from classes
- ✓ Taking too many courses or taking the wrong courses
- ✓ Minor illness in immediate family
- ✓ Childcare problems

READMISSION AFTER SUSPENSION OR DISMISSAL

Aiken Technical College recognizes that the circumstances of a student who has been academically suspended or dismissed may change. A student who has been academically suspended or dismissed may be readmitted after one full academic year of non-attendance.

To be readmitted, the student must appeal to the Chief Student Services Officer in writing, asking for an interview to explain how his/her circumstance has changed. After the student completes an interview, a decision will be made regarding the student’s request to be readmitted.

If readmitted under this policy, the student is readmitted on probationary status and can take a maximum of nine credit hours. The student will be permanently dismissed from the College if they do not earn a 2.0 GPA for the semester of readmission. The student’s cumulative GPA is not adjusted upon re-entry to the College.

Programs Of Study



ASSOCIATE IN APPLIED SCIENCE

MAJOR IN MANAGEMENT

The Associate in Applied Science with a Major in Management degree prepares the student to perform the basic functions of management including planning, organizing, staffing, directing and controlling. Students also develop skills enabling them to communicate effectively using both written and verbal formats; develop and apply business ethics in managerial decision making; analyze and perform accounting operations; recognize and apply legal principles as they relate to business crimes, torts, and contracts; apply the principles of economics to business; and apply the principles of human resource management to the development of a competent business staff. This program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Admission to the Associate in Applied Science with a Major in Management program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education **15 Credits**

Humanities/Fine Arts **9 credits**

ENG 101 English Composition I	3 credits
PHI 110 Ethics	3 credits

-AND- Select ONE course from the following:

SPC 205 Public Speaking	3 credits
SPC 209 Interpersonal Communications	3 credits

Physical Sciences, Natural Sciences and Mathematics **3 credits**

MAT 160 Math for Business and Finance	3 credits
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Social/Behavioral Sciences **3 credits**

Select ONE course from the following:

PSY 105 Personal/Interpersonal Psychology	3 credits
PSY 201 General Psychology	3 credits
SOC 101 Introduction to Sociology	3 credits

Major Requirements **42 Credits**

ACC 101 Accounting Principles I	3 credits
ACC 102 Accounting Principles II	3 credits
BAF 201 Principles of Finance	3 credits
BUS 121 Business Law I	3 credits
BUS 130 Business Communications	3 credits
MGT 101 Principles of Management	3 credits
MGT 120 Small Business Management	3 credits
MGT 150 Fundamentals of Supervision	3 credits
MGT 201 Human Resource Management	3 credits
MGT 240 Managerial Decision-Making	3 credits
MKT 101 Marketing	3 credits

Select THREE courses from the following:

ACC 111 Accounting Concepts	3 credits
BAF 230 Computers in Finance	3 credits
BUS 135 Wage/Salary Administration	3 credits
BUS 210 Introduction to E-Commerce in Business	3 credits
BUS 275 Business Internship	3 credits
MGT 121 Small Business Operations	3 credits
MKT 110 Retailing	3 credits
MKT 120 Sales Principles	3 credits
MKT 140 e-Marketing	3 credits
MKT 240 Advertising	3 credits

Additional Requirements **3 Credits**

CPT 101 Introduction to Computers	3 credits
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Total Credits Required **60 Credits**

ENTREPRENEURSHIP CERTIFICATE

Become your own boss with the Entrepreneurship Certificate program. Developed with the input of successful local entrepreneurs, this academic program will help you learn how to establish and operate a small business or strengthen an existing one. Students will receive a foundation in vital entrepreneurial areas such as accounting, supervision, computer skills, marketing, and the entrepreneurial mindset.

Major Requirements

ACC 111 Accounting Concepts	3 credits
MGT 101 Principles of Management	3 credits
MGT 120 Small Business Management	3 credits
MGT 121 Small Business Operations	3 credits
MKT 101 Marketing	3 credits
MKT 120 Sales Principles	3 credits

18 credits

Total Credits Required

18 credits



BUSINESS TRANSFER CERTIFICATE

The Business Transfer Certificate provides the student with the opportunity to take entry level courses necessary to transfer to a four year Business program. Aiken Technical College has an articulation agreement with the University of South Carolina Aiken (UofSCA) that will allow a student who completes the Business Transfer Certificate to transfer all of the credits earned in the certificate to UofSCA.

To enter the Business Transfer Certificate, students must successfully complete MAT 102 or earn acceptable test scores to be directly placed into MAT 110.

General Education

Humanities/Fine Arts

ENG 101 English Composition I	3 credits
ENG 102 English Composition II	3 credits
SPC 205 Public Speaking	3 credits

Select one of the following:

HIS 201 American History to 1877	3 credits
HIS 202 American History 1877+	3 credits

Physical Sciences, Natural Sciences and Mathematics

MAT 110 College Algebra	3 credits
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21 Credits

12 credits

Social/Behavioral Sciences

ECO 210 Macroeconomics	3 credits
ECO 211 Microeconomics	3 credits

Major Requirements

ACC 101 Accounting Principles I	3 credits
ACC 102 Accounting Principles II	3 credits
MGT 101 Principles of Management	3 credits
MKT 101 Marketing	3 credits

Total Credits Required

6 credits

12 Credits

33 Credits



ASSOCIATE IN APPLIED SCIENCE

MAJOR IN ACCOUNTING

The Associate in Applied Science with a Major in Accounting prepares the student to record and post transactions, prepare adjusting entries and financial statements, perform general accounting operations, process accounting information using a microcomputer to produce various accounting records and maintain books for municipalities, state and government agencies. A graduate will be prepared to work independently or as a team member with management.

This program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Admission to the Associate in Applied Science with a Major in Accounting program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education

15 Credits

Humanities/Fine Arts

9 credits

ENG 101 English Composition I

3 credits

ENG 102 English Composition II

3 credits

Select Humanities/Fine Arts courses totaling 3 credits from the course list.

Physical Sciences, Natural Sciences and Mathematics

3 credits

MAT 160 Math for Business and Finance

3 credits

Social/Behavioral Sciences

3 credits

Select Social/Behavioral Sciences courses totaling 3 credits from the course list.

Major Requirements

48 Credits

ACC 101 Accounting Principles I

3 credits

ACC 102 Accounting Principles II

3 credits

ACC 150 Payroll Accounting

3 credits

ACC 201 Intermediate Accounting I

3 credits

ACC 202 Intermediate Accounting II

3 credits

ACC 230 Cost Accounting I

3 credits

ACC 224 Business Taxation

3 credits

ACC 245 Accounting Applications

3 credits

ACC 246 Integrated Accounting Software

3 credits

ACC 265 Not-For-Profit Accounting

3 credits

BAF 201 Principles of Finance

3 credits

BAF 230 Computers in Finance

3 credits

BUS 121 Business Law I

3 credits

BUS 130 Business Communications

3 credits

MGT 101 Principles of Management

3 credits

MKT 101 Marketing

3 credits

Total Credits Required

63 Credits

ASSOCIATE IN APPLIED SCIENCE MAJOR IN EARLY CARE AND EDUCATION

The Associate in Applied Science: Major in Early Care and Education degree is designed to prepare students for a variety of careers working with children and families in the field of early care and education. Academic, technical, and professional knowledge and skills are cultivated by learning opportunities based on best practices and current research in the field. The program offers a balance of developmental and educational theory and practice; a foundation in ethics, advocacy, and leadership skills; supervised hands-on experiences and general core coursework necessary for successful employment.

Program graduates are qualified for employment in early care and education settings including Head Start, child care centers and 4K programs, elementary school paraprofessional positions, and other agencies serving children and families. The program is accredited by the National Association for the Education of Young Children (NAEYC).

The successful student in the Early Care and Education program must possess effective communication skills with adults and children, strong critical thinking and decision making skills, as well as a well-grounded professional work ethic. These students must enjoy a variety of creative activities and be able to be actively involved with children for extended periods of time.

For all courses requiring off-site field work and the capstone field placement course leading to graduation, the Early Care and Education program requires the following prerequisites:

- ✓ Clear criminal background check
- ✓ Health assessment denoting good health
- ✓ Negative tuberculosis skin test
- ✓ Student liability insurance
- ✓ Current certification in First Aid and Infant, Child, and Adult CPR (EDU 243)

Admission to the Associate in Applied Science with a Major in Early Care and Education program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

A criminal record could make a student ineligible for enrollment or participation in a supervised field experience, creating an inability to graduate from the program. Persons who have been convicted of a felony offense are not employable in the early care and education field.

General Education **15 Credits**

Humanities/Fine Arts **9 credits**

ENG 101 English Composition I 3 credits

Select Humanities/Fine Arts courses from the course list. 3 credits

-AND- Select ONE course from the following:

SPC 205 Public Speaking 3 credits

SPC 209 Interpersonal Communications 3 credits

Physical Sciences, Natural Sciences and Mathematics **3 credits**

Select ONE course from the following:

MAT 102 Intermediate Algebra 3 credits

MAT 110 College Algebra 3 credits

Social/Behavioral Sciences **3 credits**

PSY 201 General Psychology 3 credits

Major Requirements **45 Credits**

ECD 101 Intro to Early Childhood 3 credits

ECD 102 Growth and Development I 3 credits

ECD 105 Guidance and Classroom Management 3 credits

ECD 106 Observation of Young Children 3 credits

ECD 107 Exceptional Children 3 credits

ECD 108 Family and Community Relations 3 credits

ECD 131 Language Arts 3 credits

ECD 132 Creative Experiences 3 credits

ECD 133 Science and Math Concepts 3 credits

ECD 135 Health, Safety, and Nutrition 3 credits

ECD 138 Movement and Music for Young Children 3 credits

ECD 201 Principles of Ethics and Leadership in Early Care and Education 3 credits

ECD 203 Growth and Development II 3 credits

ECD 237 Methods and Materials 3 credits

ECD 243 Supervised Field Placement 3 credits

Total Credits Required **60 Credits**

Note: Every student must obtain certification in CPR and First Aid prior to graduation.



EARLY CHILDHOOD DEVELOPMENT CERTIFICATE

The Early Childhood Development Certificate provides the student with the skills to assume the role and responsibilities of a person employed in the early childhood profession, to assume the personal qualities necessary for effective care giving and to demonstrate an awareness of a curriculum which is developmentally appropriate for young children.

Note: All students must undergo an authorized records check, provide current TB test results and undergo a health assessment when entering the program. Every student must obtain certification in CPR and First Aid prior to graduation.

General Education

ENG 101 English Composition I	3 credits
MAT 101 Beginning Algebra	3 credits

Major Requirements

ECD 101 Intro to Early Childhood	3 credits
ECD 102 Growth and Development I	3 credits
ECD 105 Guidance and Classroom Management	3 credits

6 Credits

30 Credits

ECD 107 Exceptional Children	3 credits
ECD 108 Family and Community Relations	3 credits
ECD 131 Language Arts	3 credits
ECD 132 Creative Experiences	3 credits
ECD 133 Science and Math Concepts	3 credits
ECD 135 Health, Safety, and Nutrition	3 credits
ECD 203 Growth and Development II	3 credits

Total Credits Required

36 Credits



THE ASSOCIATE IN ARTS
**EARLY CHILDHOOD EDUCATION
 TRANSFER TRACK**

The Associate in Arts – Early Childhood Education Transfer Track degree provides ATC transfer students with the first two years of undergraduate credit towards a degree in Early Childhood Education at the University of South Carolina - Aiken. All of the courses listed below, even those not found on the Technical College Courses Transferable to Senior Institutions list*, will transfer to UofSCA under the ATC-UofSCA Early Childhood Education articulation agreement. AA-ECE transfer students must maintain a minimum 2.75 GPA and are expected to complete the Praxis Exam before transferring to UofSCA.

*The 70 ATC credit hours listed will transfer to UofSCA’s Department of Education as 65 hours of undergraduate credit. Transfer of any of the eight AA-ECE courses marked with an * above to any college other than UofSCA would require approval on a case-by-case basis.*

General Education

52 Credits

Humanities/Fine Arts

32 credits

ENG 101 English Composition I	3 credits
ENG 102 English Composition II	3 credits
ENG 201, ENG 202, ENG 205, or ENG 206	3 credits
Foreign Language I	4 credits
Foreign Language II	4 credits
HIS 101 or HIS 102 (Western Civ.)	3 credits
HIS 201 or HIS 202 (U.S. History) or PSC 201	3 credits
MUS 105 Music Appreciation	3 credits
REL 103 Comparative Religion	3 credits
SPC 205 Public Speaking	3 credits

Social/Behavioral Sciences

6 credits

PSY 201 General Psychology	3 credits
SOC 101 Introduction to Sociology	3 credits

**Physical Sciences, Natural Sciences
 and Mathematics**

14 credits

BIO 101 Biological Science I or BIO 105 Principles of Biology	4 credits
GLY 101 Physical Geology	4 credits
MAT 110 College Algebra	3 credits
MAT 120 Probability & Stats	3 credits

Major Requirements

18 Credits

ECD 106 Observation of Young Children*	3 credits
ECD 107 Exceptional Children*	3 credits
ECD 108 Family and Community Relations*	3 credits
ECD 131 Language Arts*	3 credits
ECD 135 Health, Safety, and Nutrition*	3 credits
ECD 138 Movement and Music for Young Children*	3 credits

Total Credits Required

70 Credits



GENERAL STUDIES

The General Studies certificate provides an integrated option for students who seek an introduction to a variety of academic disciplines but are unable to gain immediate degree-seeking admission into their desired four-year college or university. This certificate is ideal for students who plan to transfer before completing a degree program at ATC.

Courses in this certificate prepare students for the Associate in Arts degree or Associate in Science degree at ATC; however, students who plan to seek a degree from ATC and then transfer are encouraged to enroll first into the General Studies Certificate program.

All courses taken toward this certificate MUST be selected from the list of college transfer courses on Course Listings. Other courses that are on an approved articulation agreement may be considered on a case-by-case basis. All courses that apply to the Associate in Arts and/or Associate in Science degrees may be applied to the General Studies Certificate.



General Education

31 Credits

Humanities/Fine Arts

12 credits

ENG 101 English Composition I 3 credits

Select ONE course from the following

ENG 102 English Composition II 3 credits

-OR-

SPC 205 Public Speaking 3 credits

Select Humanities/Fine Arts courses totaling 3 credits from the course list.

Social/Behavioral Sciences

6 credits

Select Social/Behavioral Sciences courses totaling 6 credits from the course list.

Physical Sciences, Natural Sciences and Mathematics

7 credits

MAT 102 Intermediate Algebra 3 credits

-OR-

MAT 110 College Algebra 3 credits

-AND-

BIO 101 Biological Science I 4 credits

-OR-

BIO 102 Biological Science II 4 credits

-OR-

BIO 112 Basic Anatomy and Physiology 4 credits

-OR-

BIO 210 Anatomy and Physiology I 4 credits

-OR-

CHM 110 College Chemistry I 4 credits

-OR-

PHY 201 Physics I 4 credits

General Education Elective

6 Credits

Select courses totaling 6 credits from the course list.

Total Credits Required

31 Credits

INTERDISCIPLINARY STUDIES

ATC offers several courses in Interdisciplinary Studies (IDS). A student may take these courses as Humanities/Fine Arts choices in all of ATC's Associate's degree programs and the General Studies Certificate. A student may use IDS courses as electives in many of the college's programs. A student should consult his/her program coordinator or advisor about specific program electives.

A student who wishes to transfer IDS courses should consult the institution to which they plan to transfer.



ASSOCIATE IN APPLIED SCIENCE

MAJOR IN GENERAL TECHNOLOGY

The Associate in Applied Science with a Major in General Technology Program enables a student to acquire expertise in a minimum of two technical specialties and to become multi-skilled. The program core consists of a primary technical specialty requiring a minimum of 21 semester hours, a secondary technical specialty requiring a minimum of 12 semester hours and additional semester hours of any other courses as required to meet the 60 semester hour minimum to complete the degree program.

Admission to the Associate in Applied Science with a Major in General Technology program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education

15 Credits

Communications

3 credits

Select ONE course specified for your intended emphasis area:

ENG 101 English Composition I 3 credits

ENG 160 Technical Communications 3 credits

Humanities/Fine Art

3 credits minimum

Select course(s) as specified in your intended emphasis area

Physical Sciences, Natural Sciences and Mathematics

3 credits minimum

Select course(s) as specified in your intended emphasis area

Social/Behavioral Sciences

3 credits minimum

Select course(s) as specified in your intended emphasis area

Primary Specialty

21 Credits minimum

Single Content Area

Secondary Specialty

12 Credits minimum

Approved degree, diploma or technical certificate

Other Hours Required for Graduation

12 Credits approximately

-Or choose one of these -

General Technology Emphasis Areas

Recommended plans of study for the following selected emphasis areas have been developed to assist students.

Associate in Applied Science: Major in General Technology: Emphasis in Engineering Graphics Technology

A recommended plan of study for this emphasis area has been developed to assist students. See the Science & Technology Programs page.

Associate in Applied Science: Major in General Technology: Emphasis in Heating, Ventilation, Air Conditioning

A recommended plan of study for this emphasis area has been developed to assist students. See the Manufacturing Programs page.

Associate in Applied Science: Major in General Technology: Emphasis in Welding Technology

A recommended plan of study for this emphasis area has been developed to assist students. See the Manufacturing Programs page.

ASSOCIATE IN APPLIED SCIENCE MAJOR IN NURSING

The Associate in Applied Science with a Major in Nursing degree prepares graduates to provide direct patient care in a safe, effective manner across multiple settings and prepares students for licensure examination for registered nurses (NCLEX-RN). The course of study includes both theory presentation and supervised experience at affiliating health care agencies.

Students applying for any of the Health Science Programs must go through a separate application after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The competitive admissions criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each competitive admissions program are available on the ATC website.

Students will be required to participate in off-campus clinical facilities and therefore will need reliable transportation. It is the student's responsibility to maintain current health records while in the nursing program. The nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN).



General Education

30 Credits

Humanities/Fine Arts

9 credits

ENG 101 English Composition I

3 credits

SPC 205 Public Speaking

3 credits

Select Humanities/Fine Arts courses totaling 3 credits from the course list.

Physical Science, Natural Science and Mathematics

15 credits

BIO 210 Anatomy & Physiology I

4 credits

BIO 211 Anatomy & Physiology II

4 credits

BIO 225 Microbiology

4 credits

MAT 120 Probability & Statistics

3 credits

Social/Behavioral Sciences

6 credits

PSY 201 General Psychology

3 credits

PSY 203 Human Growth & Development

3 credits

Major Requirements

38 Credits

NUR 101 Fundamentals of Nursing

6 credits

NUR 106 Pharmacologic Basics in Nursing Practice

2 credits

NUR 131 Introduction to Pharmacology

1 credits

NUR 162 Psychiatric & Mental Health Nursing I

3 credits

NUR 165 Nursing Concepts & Clinical Practice I

6 credits

NUR 211 Nursing Care of the Childbearing Family

4 credits

NUR 212 Nursing Care of Children

4 credits

NUR 265 Concepts Clinical Practice II

6 credits

NUR 267 Nursing Concepts & Clinical Practice IV

6 credits

Total Credits Required

68 Credits

LICENSED PRACTICAL NURSE TO ASSOCIATE DEGREE NURSE TRANSITION

Licensed Practical Nurses (LPN) may also apply to continue their education by taking a transition course and then taking the final two semesters of the ADN program. This will lead to the awarding of the Associate Degree in Applied Science: Major in Nursing and prepares students for the licensure examination for registered nurses (NCLEX-RN).

Students applying for any of the Health Science Programs must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The competitive admissions criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each competitive admissions program are available on the ATC website.

Students will be required to participate in off-campus clinical facilities and therefore will need reliable transportation. It is the student's responsibility to maintain current health records while in the nursing program.

The nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN).



General Education

30 Credits

Humanities/Fine Arts

9 credits

ENG 101 English Composition I

3 credits

SPC 205 Public Speaking

3 credits

Select Humanities/Fine Arts courses totaling 3 credits from the course list.

Physical Science, Natural Science and Mathematics

15 credits

BIO 210 Anatomy & Physiology I

4 credits

BIO 211 Anatomy & Physiology II

4 credits

BIO 225 Microbiology

4 credits

MAT 120 Probability & Statistics

3 credits

Social/Behavioral Sciences

6 credits

PSY 201 General Psychology

3 credits

PSY 203 Human Growth & Development

3 credits

Major Requirements

35 Credits

NUR 101 Fundamentals of Nursing

6 credits*

**Prior learning credit is awarded through exemption credit earned after successful completion of the transition semester*

NUR 131 Introduction to Pharmacology

1 credits

NUR 162 Psychiatric & Mental Health Nursing I

3 credits

NUR 165 Nursing Concepts & Clinical Practice I

6 credits

NUR 201 Transition Nursing

3 credits

NUR 212 Nursing Care of Children

4 credits

NUR 265 Concepts Clinical Practice II

6 credits

NUR 267 Nursing Concepts & Clinical Practice IV

6 credits

Total Credits Required

65 Credits

DIPLOMA IN APPLIED SCIENCE

MAJOR IN NURSING (PN)

The Diploma in Applied Science with a Major in Nursing (PN) prepares graduates to provide direct patient care in a safe, effective manner across multiple settings and prepares students for licensure examination for practical nurses (NCLEX-PN). The course of study includes both theory presentation and supervised clinical experience at affiliating health care agencies.

Students applying for any of the Health Science Programs must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The competitive admissions criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each competitive admissions program are available on the ATC website.

Students will be required to participate in off-campus training in working clinical facilities therefore students will need reliable transportation, since assigned clinical sites are off campus. The nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN).

General Education

Humanities/Fine Arts

ENG 101 English Composition I

Physical Science, Natural Science and Mathematics

BIO 210 Anatomy & Physiology I

BIO 211 Anatomy & Physiology II

MAT 120 Probability and Statistics

Social/Behavioral Sciences

PSY 201 General Psychology

17 Credits

3 credits

3 credits

11 credits

4 credits

4 credits

3 credits

3 credits

3 credits

Major Requirements

PNR 110 Fundamentals of Nursing

PNR 122 Pharmacology

PNR 128 Medical-Surgical Nursing I

PNR 138 Medical-Surgical Nursing II

PNR 154 Maternal, Infant, and Child Nursing

PNR 181 Medical Calculations

PNR 182 Nursing of the Older Adult

30 Credits

5 credits

3 credits

7 credits

7 credits

5 credits

1 credits

2 credits

Total Credits Required

47 Credits



DIPLOMA IN
APPLIED SCIENCE

PRE-ALLIED HEALTH CERTIFICATE

The Pre-Allied Health Certificate program provides students with the general academic background required to be successful in a variety of health care related fields. It is also designed to prepare students to meet prerequisites for admission into several health care specialty programs at ATC.

Students will earn credits that help meet specific program prerequisites and apply toward program completion should the student be admitted to a selected program. Students should work closely with academic advisors to select courses that will help confirm their career choices and strengthen their academic skills.



EMPHASIS: EXPANDED DUTY DENTAL ASSISTING

General Education	13 Credits
Humanities/Fine Arts	3 Credits
ENG 160 Technical Communication	3 credits
Social/Behavioral Sciences	3 credits
PSY 105 Personal/Interpersonal Psychology	3 credits
Physical Science, Natural Science and Mathematics	7 Credits
BIO 112 Basic Anatomy & Physiology	4 credits
MAT 101 Beginning Algebra	3 credits
Additional Requirements	3 credits
AHS 102 Medical Terminology	3 credits
Total Credits Required	16 Credits

EMPHASIS: RADIOLOGIC TECHNOLOGY

General Education	13 Credits
Humanities/Fine Arts	3 Credits
ENG 101 English Composition I	3 credits
Social/Behavioral Sciences	3 credits
PSY 201 General Psychology	3 credits
Physical Science, Natural Science and Mathematics	7 Credits
BIO 210 Anatomy & Physiology I	4 credits
MAT 110 College Algebra	3 credits
Additional Requirements	3 credits
AHS 102 Medical Terminology	3 credits
Total Credits Required	16 Credits



EMPHASIS: SURGICAL TECHNOLOGY

General Education	25 Credits
Communication	3 credits
ENG 160 Technical Communication	3 credits
Social/Behavioral Sciences	3 credits
PSY 105 Personal/Interpersonal Psychology	3 credits
-OR-	
PSY 201 General Psychology	3 credits
Physical Science, Natural Science and Mathematics	20 Credits
BIO 101 Biological Science I	4 credits
BIO 210 Anatomy & Physiology I	4 credits
BIO 211 Anatomy & Physiology II	4 credits
BIO 225 Microbiology	4 credits
MAT 101 or higher	3 credits
Major Requirements	12 credits
AHS 102 Medical Terminology	3 credits
SUR 123 Sterile Processing Technology	3 credits
SUR 125 Sterile Processing Practicum	5 credits
SUR 126 Principles of Surgical Pharmacology	1 credit
Total Credits Required	37 Credits



PRE-NURSING CERTIFICATE

The student who successfully completes the Pre-Nursing Certificate will also have the necessary requirements to apply to the DAS Nursing and/or AAS Nursing Programs. To receive points for competitive admission, the student must score “A’s” and “B’s” in all courses.

Students need to work closely with academic advisors to select courses that will help confirm their career choices and strengthen their academic skills.

General Education

30 Credits

BIO 210 Anatomy and Physiology I	4 credits
BIO 211 Anatomy and Physiology II	4 credits
BIO 225 Microbiology	4 credits
ENG 101 English Composition I	3 credits
MAT 120 Probability & Statistics	3 credits
SPC 205 Public Speaking	3 credits
<i>Select Humanities/Fine Arts courses totaling 3 credits from the course list.</i>	
PSY 201 General Psychology	3 credits
PSY 203 Human Growth & Development	3 credits

Total Credits Required

30 Credits



ASSOCIATE IN APPLIED SCIENCE

MAJOR IN RADIOLOGIC TECHNOLOGY

The Associate in Applied Science with a Major in Radiologic Technology degree prepares entry-level individuals to take and successfully pass the certification examination administered by the American Registry of Radiologic Technologists (ARRT) and to develop good communication and strong interpersonal skills to be able to competently perform within the healthcare environment.

Students applying for any of the Health Science Programs must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The competitive admissions criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each competitive admissions program are available on the ATC website.

Students will be required to participate in off-campus training in working clinical facilities and therefore will need reliable transportation to get to these locations.

The Joint Review Committee on Education in Radiologic Technology (JRCERT) promotes excellence in education and elevates the quality and safety of patient care through the accreditation of educational programs in radiography, radiation therapy, magnetic resonance, and medical dosimetry. The JRCERT is the only agency recognized by the United States Department of Education (USDE) and the Council for Higher Education Accreditation (CHEA), for the accreditation of traditional and distance delivery educational programs in radiography, radiation therapy, magnetic resonance, and medical dosimetry.



General Education

23 Credits

Humanities/Fine Arts

9 credits

ENG 101 English Composition I

3 credits

SPC 205 Public Speaking

3 credits

Select Humanities/Fine Arts courses totaling 3 credits from the course list.

Physical Science, Natural Science and Mathematics

11 credits

BIO 210 Anatomy and Physiology I

4 credits

BIO 211 Anatomy and Physiology II

4 credits

MAT 110 College Algebra

3 credits

Social/Behavioral Sciences

3 credits

PSY 201 General Psychology

3 credits

Major Requirements

63 Credits

RAD 101 Introduction to Radiography

2 credits

RAD 102 Radiology Patient Care Procedures

2 credits

RAD 110 Radiographic Imaging I

3 credits

RAD 115 Radiographic Imaging II

3 credits

RAD 121 Radiographic Physics

4 credits

RAD 130 Radiographic Procedures I

3 credits

RAD 136 Radiographic Procedures II

3 credits

RAD 155 Applied Radiography I

5 credits

RAD 167 Applied Radiography II

7 credits

RAD 201 Radiation Biology

2 credits

RAD 205 Radiographic Pathology

2 credits

RAD 230 Radiographic Procedures III

3 credits

RAD 236 Radiography Seminar I

2 credits

RAD 256 Advanced Radiography I

6 credits

RAD 268 Advanced Radiography II

8 credits

RAD 278 Advanced Radiography III

8 credits

Additional Requirements

3 Credits

AHS 102 Medical Terminology

3 credits

Total Credits Required

89 Credits

DIPLOMA IN APPLIED SCIENCE
**MAJOR IN
 EXPANDED-DUTY
 DENTAL ASSISTING**

The Diploma in Applied Science with a Major in Expanded-Duty Dental Assisting prepares the student to work closely with the dentist as a chair-side assistant, office manager and laboratory assistant providing preventative and restorative care.

Students applying for any of the Health Science Programs must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The competitive admissions criteria is updated annually and students should review the current information for changes in the admissions process.

Information packets detailing the application process for each competitive admissions program are available on the ATC website.

The program in dental assisting is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of “approval without reporting requirements.” The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

Students will be required to participate in off-campus training in working clinical facilities and therefore will need reliable transportation to get to these locations. Students may be exposed to blood-borne pathogens or infectious diseases when in the clinical setting and are required to follow written infection control protocol. Students may obtain a copy of policies associated with bloodborne pathogens and infectious disease by contacting the EDDA program director.



General Education 13 Credits

Humanities/Fine Arts 3 credits
 ENG 160 Technical Communications 3 credits

Physical Science, Natural Science and Mathematics 7 credits
 BIO 112 Anatomy and Physiology 4 credits
 MAT 101 Beginning Algebra 3 credits

Social/Behavioral Sciences 3 credits
 PSY 105 Personal/Interpersonal Psychology 3 credits

Major Requirements 38 Credits

AHS 113 Head and Neck Anatomy 1 credits
 DAT 105 Dental Charting and Documentation 3 credits
 DAT 113 Dental Materials 4 credits
 DAT 115 Ethics and Professionalism 1 credit
 DAT 118 Dental Morphology 2 credits
 DAT 121 Dental Health Education 2 credits
 DAT 122 Dental Office Management 2 credits
 DAT 123 Oral Medicine/Oral Biology 3 credits
 DAT 124 Expanded Functions/Specialties 1 credit
 DAT 127 Dental Radiography 4 credits
 DAT 154 Clinical Procedures I 4 credits
 DAT 164 Clinical Procedures II 4 credits
 DAT 177 Dental Office Experience 7 credits

Total Credits Required 51 Credits

ASSOCIATE IN APPLIED SCIENCE
**MAJOR IN SURGICAL
 TECHNOLOGY**

The Associate in Applied Science with a Major in Surgical Technology will provide students with the surgical technology skills needed for employment in medical facilities. Upon successful completion, the student will be eligible to take the national certification exam administered through The National Board of Surgical Technology and Surgical Assisting (NBSTSA).

Students applying for any of the Health Science Programs must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The competitive admissions criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each competitive admissions program are available on the ATC website.

This program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA). Graduates are eligible to take the national certification exam.

Students will be required to participate in off-campus training in working clinical facilities therefore students will need reliable transportation, since assigned clinical sites are off campus.

*At the time of catalog development,
 this program is pending final approval.*



General Education 25 Credits

Humanities/Fine Arts	3 credits
ENG 160 Technical Communications	3 credits
OR	
ENG 101 English Composition I	3 credits
AND	
SPC 205 Public Speaking	3 credits

Physical Science, Natural Science and Mathematics 19 credits

BIO 101 Biological Science I	4 credits
BIO 210 Anatomy & Physiology I	4 credits
BIO 211 Anatomy & Physiology II	4 credits
BIO 225 Microbiology	4 credits
MAT 101 Beginning Algebra or higher	3 credits

Social/Behavioral Sciences 3 credits

PSY 105 Personal/ Interpersonal Psychology	3 credits
-OR-	
PSY 201 General Psychology	3 credits

Major Requirements 45 Credits

AHS 102 Medical Terminology	3 credits
SUR 101 Introduction to Surgical Technology	5 credits
SUR 102 Applied Surgical Technology	5 credits
SUR 103 Surgical Procedures I	4 credits
SUR 107 Surgical Specialty Procedures	3 credits
SUR 110 Introduction to Surgical Practicum	5 credits
SUR 120 Surgical Seminar	2 credits
SUR 113 Advanced Surgical Practicum	6 credits
SUR 116 Basic Surgical Procedures	3 credits
SUR 123 Sterile Processing Technology	3 credits
SUR 125 Sterile Processing Practicum	5 credits
SUR 126 Principles of Surgical Pharmacology	1 credit

Total Credits Required 70 Credits

ASSOCIATE IN APPLIED SCIENCE

MAJOR IN EMERGENCY MEDICAL TECHNOLOGY

The Associate in Applied Science: Major in Emergency Medical Technology prepares the student to work in both pre-hospital and hospital settings. Students applying for any of the Health Science Programs must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to each of these programs. The admissions criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each program are available on the ATC website.

Students will be required to participate in off-campus training in working clinical facilities and therefore will need reliable transportation to get to these locations. Students may be exposed to blood-borne pathogens or infectious diseases when in the clinical setting and are required to follow written infection control protocol. Students may obtain a copy of policies associated with blood-borne pathogens and infectious disease by contacting the Paramedic program director.

Aiken Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges. The Aiken Technical College paramedic program has been issued a Letter of Review by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP Executive Office). This letter is NOT a CAAHEP accreditation status.

It is a status signifying that a program seeking initial accreditation has demonstrated sufficient compliance with the accreditation standards through the Letter of Review Self Study Report (LSSR) and other documentation. Letter of Review is recognized by the National Registry of Emergency Medical Technicians (NREMT) for eligibility to take the NREMT's paramedic credentialing examination(s). However, it is not a guarantee of eventual accreditation.

To contact the CoAEMSP Executive Office:

8301 Lakeview Parkway Suite 111-312, Rowlett, TX 75088
 Phone: (214) 703-8445 | Fax: (214) 703-8992
www.coaemsp.org

Admission to the Associate in Applied Science with a Major in Emergency Medical Technology program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses. Students will need to complete all prerequisite and program courses with a grade of "C" or better. Candidates entering into EMS 111 or EMS 210 must have a current South Carolina or National Registry EMT Basic certification and maintain the certification throughout the course. Students who hold current NREMT Certification may qualify for advanced placement.

General Education 16 Credits

Physical Science, Natural Science and Mathematics 7 credits

- BIO 112 Basic Anatomy and Physiology 4 credits
- MAT 155 Contemporary Mathematics 3 credits

Communication 3 credits

- ENG 160 Technical Communications 3 credits

Social/Behavioral Sciences 3 credits

- PSY 201 General Psychology 3 credits

Humanities/Fine Arts 3 credits

- PHI 110 Ethics 3 credits

Major Requirements 58 credits

Emergency Medical Technician: Basic 12 credits

- EMS 110 Emergency Medical Technician 5 credits
- EMS 114 Emergency Vehicle Operations Management 2 credits
- EMS 119 EMS Operations 2 credits
- EMS 120 Pharmacology 3 credits

Emergency Medical Technician: Advanced 10 credits

- EMS 111 Advanced Emergency Care 5 credits
- EMS 113 Advanced Management of the Trauma Patient 1 credit
- EMS 212 EMS Field Internship 2 credits
- EMS 217 Introduction to Electrocardiography 2 credits

Paramedic 36 credits

- EMS 116 Advanced Cardiac Life Support 1 credit
- EMS 117 Pediatric Advanced Life Support 1 credit
- EMS 118 Advanced Medical Life Support 1 credit
- EMS 151 Paramedic Clinical I 2 credits
- EMS 210 Advanced Emergency Medical Care I 5 credits
- EMS 213 Advanced Emergency Medical Care II 4 credits
- EMS 216 Principles of Rescue 4 credits
- EMS 231 Paramedic Clinical II 2 credits
- EMS 232 Paramedic Internship I 2 credits
- EMS 242 Paramedic Internship II 2 credits
- EMS 270 NREMT Review 4 credits
- EMS 271 Advanced Emergency Operations 4 credits
- EMS 272 Paramedic Capstone 4 credits

Total Credits Required 74 Credits

EMERGENCY MEDICAL TECHNICIAN BASIC CERTIFICATE

This academic credit program provides instruction and practice in dealing with medical and traumatic emergencies. Topics include medical, legal and ethical issues, obtaining vital signs, airway management, oxygen administration, airway devices, CPR and AED operation, scene and patient assessments, physical examination, obtaining a medical history, pharmacology, medical emergencies such as heart attack, respiratory distress, strokes, diabetics and poisonings, traumatic injuries such as bleeding control, wound care, shock management, splinting fractures, motor vehicle collisions, and head and spine injuries. Also included are IV maintenance, obstetrics, childbirth, special patient populations, ambulance operations including communication, documentation, infection control, HAZMAT (Hazardous Materials), weapons of mass destruction, terrorism and mass casualty incidents and more. Use of diagnostic equipment, operation of stretchers and ambulances and skills related to prehospital emergency care will be covered in lab sessions and in internship on a 911 ambulance.

Graduates of the Emergency Medical Technician program may be eligible to participate in the National Registry of Emergency Medical Technicians' (NREMT) practical and written certification examinations and are immediately employable upon certification.

Prior to enrollment in the EMS pathway, students must place into MAT-155, BIO-112, and ENG-160.

General Education

Humanities/Fine Arts

ENG 160 Technical Communications

Physical Science, Natural Science and Mathematics

BIO 112 Basic Anatomy and Physiology

MAT 155 Contemporary Mathematics

Social/Behavioral Sciences

PSY 201 General Psychology

13 Credits

3 credits

3 credits

7 credits

4 credits

3 credits

3 credits

3 credits

Emergency Medical Technician: Basic

12 credits

EMS 110 Emergency Medical Technician

5 credits

EMS 114 Emergency Vehicle Operations Management

2 credits

EMS 119 EMS Operations

2 credits

EMS 120 Pharmacology

3 credits

Total Credits Required

25 Credits



EMERGENCY MEDICAL TECHNICIAN

ADVANCED CERTIFICATE

This academic credit program provides instruction and practice in dealing with medical and traumatic emergencies. Topics include medical, legal and ethical issues, obtaining vital signs, airway management, oxygen administration, airway devices, CPR and AED operation, scene and patient assessments, physical examination, obtaining a medical history, pharmacology, medical emergencies such as heart attack, respiratory distress, strokes, diabetics and poisonings, traumatic injuries such as bleeding control, wound care, shock management, splinting fractures, motor vehicle collisions, and head and spine injuries. Also included are IV maintenance, obstetrics, childbirth, special patient populations, ambulance operations including communication, documentation, infection control, HAZMAT (Hazardous Materials), weapons of mass destruction, terrorism and mass casualty incidents and more. Use of diagnostic equipment, operation of stretchers and ambulances and skills related to prehospital emergency care will be covered in lab sessions and in internship on a 911 ambulance.

Graduates of the Advanced Emergency Medical Technician program may be eligible to participate in the National Registry of Emergency Medical Technicians' (NREMT) practical and written certification examinations and are immediately employable upon certification.

To be accepted into this program, candidate must have a current South Carolina or National Registry EMT Basic certification.

Prior to enrollment in the EMS pathway, students must place into MAT-155, BIO-112, and ENG-160.

General Education

10 Credits

BIO 112 Basic Anatomy and Physiology	4 credits
ENG 160 Technical Communications	3 credits
MAT 155 Contemporary Mathematics	3 credits

Emergency Medical Technician: Advanced

13 credits

EMS 111 Advanced Emergency Care	5 credits
EMS 113 Advanced Management of the Trauma Patient	1 credit
EMS 120 Pharmacology	3 credits
EMS 212 EMS Field Internship	2 credits
EMS 217 Introduction to Electrocardiography	2 credits

Total Credits Required

23 Credits



PATIENT CARE TECHNICIAN CERTIFICATE

The Patient Care Technician Certificate prepares students to work in hospitals, doctors' offices, medical clinics, skilled nursing facilities, as well as other short-term and long-term care facilities under the direction and supervision of a registered nurse.

Graduates of this program are eligible to apply to take the competency exams for state certification in Nurse Assisting through the South Carolina Department of Health and Human Services, and national certification in Patient Care Technician and Phlebotomy.

Applications are available on the ATC website.

Major Requirements

AHS 117 Certified Nursing Assistant	4 credits
AHS 143 Phlebotomy Skills	6 credits
AHS 151 Health Care Procedures I	5 credits
AHS 163 Long-Term Care	5 credits
AHS 179 Cardiac Monitoring Practicum	4 credits
AHS 223 Dialysis Technician Practicum	4 credits

28 credits

Additional Requirements

AHS 102 Medical Terminology	3 credits
BIO 112 Basic Anatomy and Physiology	4 credits
BIO 126 Career Options for Health Professions	3 credits

10 credits

Total Credit Hours

38 Credits

Mandatory Requirements once accepted into the program:

- ✓ Students must have evidence of valid AHA Healthcare Provider CPR certification, and preclinical orientation as applicable.
- ✓ Completed health physical including required immunizations prior to starting the PCA program.
- ✓ A criminal background check is required for clinical experiences.
- ✓ Students must be able to attend all clinical experiences.
- ✓ A negative 10-panel drug screen is required. Random screens can be performed throughout the program.
- ✓ After registering for the PCA program, students are required to attend a scheduled mandatory orientation meeting.



PHARMACY TECHNICIAN CERTIFICATE

The Pharmacy Technician Certificate provides comprehensive quality training to students desiring to work as pharmacy technicians under the supervision of a licensed pharmacist.

Students learning outcomes will include interpersonal knowledge and skills, medications and medication orders, dosage calculations, sterile and non-sterile compounding concepts, billing reimbursement and inventory management, patient and medication safety, technology and informatics, regulatory issues, and quality assurance to pharmacy operations.

After acceptance to the college, students must complete an additional application, schedule an information session with the Pharmacy Technician Program Coordinator, and be accepted into the Pharmacy Technician Program. Certain prerequisites must be completed prior to a student being admitted to this programs as listed below.

The admission criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each admission program are available on the ATC website.

In addition, the student must complete a physical exam, provide proof of immunizations, pass a background check/ drug screening, complete a BLS course, purchase a uniform and ATC patch, obtain SC/GA state boards of pharmacy licensure and have student liability insurance.

Students will be required to participate in off-campus training in clinical facilities. Therefore, students will need reliable transportation since assigned clinical sites are off campus. The Pharmacy Technician Certificate is accredited by the ASHP/ACPE Accredited: American Society for Health System Pharmacists/ Accreditation Council for Pharmacy Education.

General Education 9 Credits

ENG 160 Technical Communications - OR -	3 credits
ENG 101 English Composition - AND -	3 credits
SPC 205 Public Speaking	3 credits
MAT 101 Beginning Algebra	3 credits
AHS 102 Medical Terminology	3 credits

Major Requirements 30 Credits

PHM 101 Introduction to Pharmacy	3 credits
PHM 102 Computer Applications for Pharmacy	2 credits
PHM 110 Pharmacy Practice	4 credits
PHM 112 Pharmacy Math	2 credits
PHM 113 Pharmacy Calculations	3 credits
PHM 114 Therapeutic Agents	3 credits
PHM 118 Community Pharmacy Seminar	1 credit
PHM 124 Therapeutic Agents II	3 credits
PHM 152 Pharmacy Technician Practicum I	2 credits
PHM 164 Pharmacy Technician Practicum II	4 credits
PHM 250 Special Topics in Pharmacy	3 credits

Total Credits Required 39 Credits



MEDICAL CODING CERTIFICATE

The medical coder is a health information professional trained to assign diagnostic and procedural codes, applying classification systems for optimal reimbursement in a variety of health care settings. The medical coder will establish a familiarity with other coding and classification systems utilized in nontraditional health care settings as well as reimbursement-related issues and skills including DRG assignment/validation, federal reimbursement systems and operations of third party payers and billing departments. Students completing the program are encouraged to sit for the national certification examinations administered by the American Health Information Management Association (AHIMA) and/or the American Academy of Professional Coders (AAPC).

General Education

10 Credits

Humanities/Fine Arts

3 Credits

ENG 101 English Composition I

3 credits

Physical Science, Natural Science and Mathematics

7 Credits

BIO 112 Basic Anatomy & Physiology

4 credits

MAT 101 Beginning Algebra

3 credits

Other Requirements

3 Credits

AHS 102 Medical Terminology

3 credits

Major Requirements

26 Credits

HIM 102 Introduction to Coding and Classification Systems

1 credit

HIM 130 Billing and Reimbursement

3 credits

HIM 135 Medical Pathology

3 credits

HIM 137 Pharmacology for Coders

1 credit

HIM 140 Current Procedural Terminology I

3 credits

HIM 141 Current Procedural Terminology II

3 credits

HIM 150 Coding Practicum I

3 credits

HIM 216 Coding and Classification I

3 credits

HIM 225 Coding and Classification II

3 credits

HIM 235 Law and Ethics in Health Informatics and Information Management

3 credits

Total Credits Required

39 Credits



MEDICAL ASSISTANT CERTIFICATE

The Medical Assistant Certificate Program prepares the student to assist the physician in performing selected diagnostic tests as well as business office procedures.

Students applying for the Medical Assistant Program must go through a separate application process after being admitted to the college. There are additional requirements in order to qualify for admission to this program. Admission criteria is updated annually and students should review the current information for changes in the admissions process. Information packets detailing the application process for each admission program can be downloaded from the ATC website or are available on the ATC website.

In addition, upon program admission, the student must complete a physical exam, provide proof of immunizations, pass a background check, pass a drug screen check and have student liability insurance.

The Medical Assistant Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB).

Students will be required to participate in off-campus training in working clinical facilities therefore students will need reliable transportation, since assigned clinical sites are off campus.

General Education

13 Credits

Humanities/Fine Arts

3 Credits

ENG 160 Technical Communications

3 credits

Physical Science, Natural Science and Mathematics

7 credits

BIO 112 Basic Anatomy and Physiology

4 credits

MAT 155 Contemporary Mathematics

3 credits

Social/Behavioral Sciences

3 credits

PSY 201 General Psychology

3 credits

Major Requirements

24 Credits

MED 103 Medical Assisting Introduction

3 credits

MED 105 Medical Assisting Office Skills I

5 credits

MED 107 Medical Office Management

4 credits

MED 112 Medical Assisting Pharmacology

2 credits

MED 114 Medical Assisting Clinical Procedures

4 credits

MED 156 Clinical Experience I

6 credits

Additional Requirements

AHS 102 Medical Terminology

3 credits

Total Credits Required

40 Credits



PRE-PHYSICAL THERAPIST ASSISTANT CERTIFICATE

The Pre-Physical Therapist Assistant Certificate contains general education courses that are foundational for a Physical Therapist Assistant Associate Degree program. The College currently does not offer a Physical Therapist Assistant Associate Degree program. Students seeking to transfer should check program requirements at the destination college before enrolling.

General Education

Humanities

ENG 101 English Composition I
PHI 110 Ethics

Physical Science, Natural Science and Mathematics

BIO 150 Anatomy for Kinesiology
BIO 210 Anatomy & Physiology I
BIO 211 Anatomy & Physiology II
MAT 120 Probability and Statistics

24 Credits

6 credits

3 credits
3 credits

12 credits

1 credit
4 credits
4 credits
3 credits

Social/Behavioral Sciences

PSY 201 General Psychology
PSY 203 Human Growth & Development

6 credits

3 credits
3 credits

Additional Requirements

AHS 102 Medical Terminology

3 credits

3 credits

Total Credits

27 Credits



ASSOCIATE IN
APPLIED SCIENCE

MAJOR IN COMPUTER TECHNOLOGY

Students majoring in Computer Technology may select an emphasis in either Networking or Programming. The major requirements for both emphasis areas are the same and allow the student to study operating systems, computer hardware, programming languages, website creation, database management, full stack development, and system analysis and design.

The Networking emphasis provides students with the knowledge and skills in hardware and software-specific concepts needed to install, maintain and troubleshoot today's complex interconnected business systems.

The Programming emphasis provides students with the knowledge and skills in desktop, mobile, game, and web programming languages and software applications needed to create, maintain, and troubleshoot software systems and web sites for today's businesses.

Admission to the Associate in Applied Science with a Major in Computer Technology program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

Students are required to complete the program capstone course for their major (IST 261 for networking major or CPT 265 for programming major) with a grade of "C" or better.

General Education

Humanities/Fine Arts

ENG 101 English Composition	3 credits
PHI 110 Ethics	3 credits
SPC 205 Public Speaking	3 credits

Physical Sciences, Natural Sciences and Mathematics

MAT 102 Intermediate Algebra	3 credits
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Social/Behavioral Sciences

Select Social/Behavioral Science courses totaling 3 credits from the course list.

Major Requirements

CPT 101 Introduction to Computers	3 credits
CPT 162 Introduction to Web Page Design	3 credits
CPT 208 Special Topics in Computer Technology	3 credits
CPT 209 Computer Systems Management	3 credits
CPT 212 Visual Basic Programming	3 credits
CPT 232 C++ Programming I	3 credits
CPT 238 Internet Scripting	3 credits
CPT 242 Database	3 credits
CPT 257 Operating Systems	3 credits
IST 103 Security Awareness	1 credit
IST 201 Cisco Internetworking Concepts	3 credits
IST 202 Cisco Router Configuration	3 credits

Additional Requirements Must Be Selected from ONE Emphasis: Networking Emphasis Additional Requirements 15 credits

IST 246 Integrated Digital Network	3 credits
IST 261 Advanced Network Management	3 credits
IST 291 Fundamentals of Network Security I	3 credits
-AND-	
IST 203 Advanced Cisco Router Configuration	3 credits
IST 204 Cisco Troubleshooting	3 credits
-OR-	
IST 267 Network Vulnerability Assessment	3 credits
IST 268 Computer Forensic	3 credits

Programming Emphasis Additional Requirements

CPT 230 C# Programming I	3 credits
CPT 233 C++ Programming II	3 credits
CPT 240 Internet Programming with Databases	3 credits
CPT 265 Advanced Systems and Procedures	3 credits
IST 238 Advanced Tools for Website Design	3 credits

Total Credits Required

15 Credits

9 credits

3 credits

3 credits

3 credits

3 credits

3 credits

3 credits

34 Credits

3 credits

15 credits

3 credits

3 credits

3 credits

3 credits

3 credits

64 Credits

COMPUTER NETWORKING CERTIFICATE

Graduates who earn the Computer Networking Certificate have the training and skills necessary to design, build and install personal computers and network systems. Personal computer troubleshooting, high-level TCP/IP design and active directory administration are among the skills taught in this certificate.

Admission to the Computer Networking Certificate is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

General Education

ENG 160 Technical Communications

3 Credits

3 credits

Major Requirements

CPT 209 Computer Systems

3 credits

CPT 257 Operating Systems

3 credits

IST 201 Cisco Internetworking Concepts

3 credits

IST 202 Cisco Router Configuration

3 credits

IST 203 Advanced Cisco Router Configuration

3 credits

IST 204 Cisco Troubleshooting

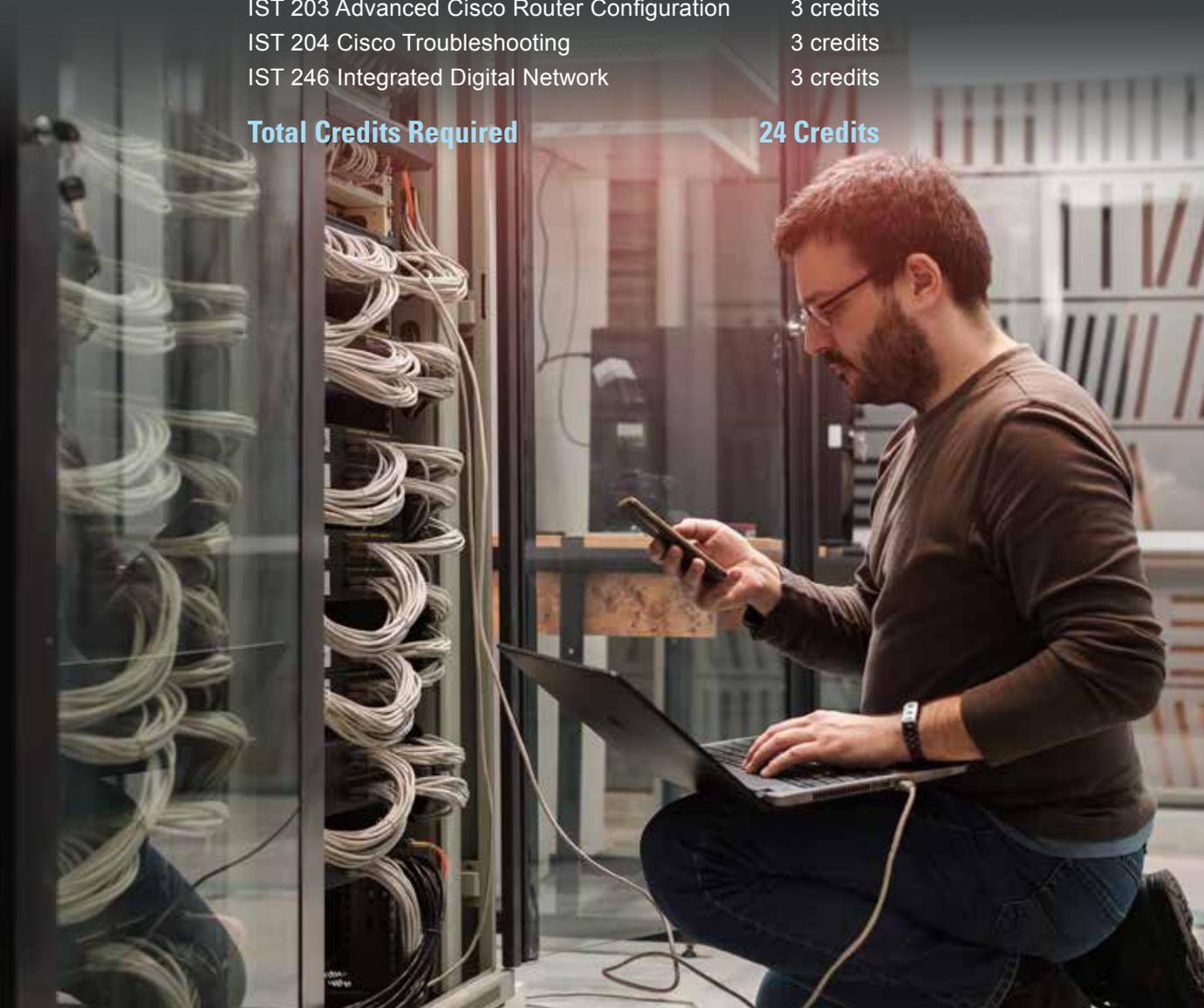
3 credits

IST 246 Integrated Digital Network

3 credits

Total Credits Required

24 Credits



INTERNET PROGRAMMING CERTIFICATE

The Internet Programming Certificate prepares students with the skills and training in programming techniques to create, maintain, and troubleshoot web pages and web sites that contain complex programming for E-commerce, dynamic content delivery from databases, and continual updates of web page layout.

Admission to the Internet Programming Certificate is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

Major Requirements

CPT 162 Introduction to Web Page Publishing	3 credits
CPT 208 Special Topics in Computer Technology	3 credits
CPT 212 Visual Basic Programming	3 credits
CPT 232 C++ Programming I	3 credits
CPT 238 Internet Scripting	3 credits
CPT 240 Internet Programming with Databases	3 credits
CPT 242 Database	3 credits

21 Credits

Total Credits Required

21 Credits



CYBER SECURITY NETWORKING CERTIFICATE

Graduates who earn the Cyber Security Networking Certificate have the training and skills necessary to successfully prevent, troubleshoot and mitigate security issues on computing devices in a networked environment. Students will learn how to design secure networks as well as how to secure existing networks. Students will learn about threats to networks and the function and use of security tools to detect and remediate insecure networks.

Admission to the Cyber Security Networking Certificate program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

Major Requirements

CPT 209 Computer Systems Management	3 credits
CPT 257 Operating Systems	3 credits
IST 201 Cisco Internetworking Concepts	3 credits
IST 202 Cisco Router Configuration	3 credits
IST 246 Integrated Digital Network	3 credits
IST 267 Network Vulnerability Assessment	3 credits
IST 268 Computer Forensics	3 credits
IST 291 Fundamentals of Network Security I	3 credits

24 Credits

Total Credits Required

24 Credits



ASSOCIATE IN APPLIED SCIENCE
**MAJOR IN INDUSTRIAL
 MAINTENANCE
 TECHNOLOGY**

The Associate in Applied Science with a Major in Industrial Maintenance Technology degree combines the detailed study of Industrial Electricity/ Electronics and Industrial Maintenance Mechanics to prepare the student to be an electromechanical technician capable of the installation, repair and calibration of both basic and contemporary types of industrial machinery. The program's goal is to produce a graduate with the workmanship, design and problem solving capabilities to allow him/her to excel as a multi-trade technician.

Admission to the Associate in Applied Science with a Major in Industrial Maintenance program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education

15 Credits

Communication

3 credits

ENG 160 Technical Communications

3 credits

Humanities/Fine Arts

3 credits

PHI 110 Ethics

3 credits

Physical Sciences, Natural Sciences and Mathematics

3 credits

MAT 155 Contemporary Mathematics

3 credits

Social/Behavioral Sciences

6 credits

PSY 105 Personal/Interpersonal Psychology

3 credits

SOC 101 Introduction to Sociology

3 credits

Major Requirements

46 Credits

CIM 131 Computer Integrated Manufacturing

3 credits

EEM 145 Control Circuits

3 credits

EEM 162 Process Control

3 credits

EEM 166 Commercial/Industrial Wiring

4 credits

EEM 201 Electronics Devices I

3 credits

EEM 215 DC/AC Machines

3 credits

EEM 221 DC/AC Drives

3 credits

EEM 251 Programmable Controllers

3 credits

EEM 275 Technical Troubleshooting

3 credits

EET 140 Digital Electronics

3 credits

IMT 113 Power Tools Operations

2 credits

IMT 121 Drive Systems

2 credits

IMT 122 Couplings

2 credits

IMT 126 Introduction to Mechanical Installation

2 credits

IMT 131 Hydraulics and Pneumatics

4 credits

IMT 151 Piping Systems

3 credits

Additional Requirements

9 Credits

EGR 105 Safety in the Workplace

1 credit

EGT 123 Industrial Print Reading

2 credits

MTT 145 Machining of Metals

3 credits

WLD 130 Welding Fundamentals

3 credits

Total Credits Required

70 Credits

ELECTRICAL/MAINTENANCE CERTIFICATE

The Electrical/Maintenance Certificate develops competencies in electrical and mechanical areas as related to Maintenance Mechanics.

General Education

ENG 160 Technical Communications	3 credits
MAT 155 Contemporary Mathematics	3 credits

6 Credits

Major Requirements

EEM 145 Control Circuits	3 credits
EEM 166 Commercial/Industrial Wiring	4 credits
EEM 201 Electronics Devices I	3 credits
EEM 215 DC/AC Machines	3 credits
IMT 113 Power Tools Operations	2 credits
IMT 121 Drive Systems	2 credits
IMT 122 Couplings	2 credits
IMT 126 Introduction to Mechanical Installation	2 credits
IMT 151 Piping Systems	3 credits

24 Credits

Total Credits Required

30 Credits



ASSOCIATE IN APPLIED SCIENCE
MAJOR IN GENERAL
TECHNOLOGY -
EMPHASIS IN
WELDING
TECHNOLOGY

The Associate in Applied Science with a Major in General Technology with Emphasis in Welding Technology degree provides students with the practical skills necessary for welding practices, theories and techniques, metallurgy, quality assurance and welding design.

Admission to the Associate in Applied Science with a Major in General Technology, Emphasis in Welding Technology degree is restricted to those who have met the prerequisite requirements.

Admission to the Associate in Applied Science with a Major in General Technology Emphasis in Welding Technology program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education

15 Credits

Humanities/Fine Arts

6 credits

ENG 160 Technical Communications

3 credits

PHI 110 Ethics

3 credits

Physical Sciences, Natural Sciences and Mathematics

3 credits

MAT 155 Contemporary Mathematics

3 credits

Social/Behavioral Sciences

6 credits

PSY 105 Personal/Interpersonal Psychology

3 credits

SOC 101 Introduction to Sociology

3 credits

Major Requirements

33 Credits

WLD 108 Gas Metal Arc Welding

4 credits

WLD 111 Arc Welding I

4 credits

WLD 113 Arc Welding II

4 credits

WLD 117 Specialized Arc Welding

4 credits

WLD 130 Welding Fundamentals

3 credits

WLD 132 Gas Tungsten Arc Welding - Ferrous

4 credits

WLD 141 Weld Quality

2 credits

WLD 170 Qualification Welding

4 credits

WLD 225 ARC Welding Pipe I

4 credits

Secondary Requirements

12 credits

IMT 113 Power Tool Operations

2 credits

EGT 117 Welding Print Principles

2 credits

EGT 123 Industrial Print Reading

2 credits

IMT 219 Maintenance Welding

3 credits

MTT 145 Machining of Metals

3 credits

Other Courses

8 credits

CPT 101 Intro to Computers

3 credits

WLD 201 Welding Metallurgy

2 credits

WLD 208 Advanced Pipe Welding

3 credits

Total Credits Required

68 Credits

STRUCTURAL WELDING CERTIFICATE

The Structural Welding Certificate is designed for students that can demonstrate basic welding skills. The Certificate courses cover welding symbols, common weld metal discontinuities, AWS, and ASME welder performance qualification requirements and destructive and nondestructive testing methods. Welding proficiency of SMAW, FCAW of full penetration welds on mild steel and GTAW and GMAW of fillet and full penetration welds on aluminum will be accomplished. Students will become proficient in welding in all positions using SMAW, GMAW, FCAW, and GTAW on plate. The certificate provides students with the practical skills necessary for welding practices, theories and techniques, metallurgy, quality assurance, and welding design.

Admission to the Structural Welding Certificate is restricted to those who have met the prerequisite requirements and/or have the permission of the department chair or welding faculty.

General Education

MAT 155 Contemporary Mathematics

3 Credits

3 credits

Major Course Requirements

EGT 117 Welding Print Principles

29 credits

2 credits

EGT 123 Industrial Print Reading

2 credits

WLD 111 Arc Welding I

4 credits

WLD 113 Arc Welding II

4 credits

WLD 108 Gas Metal Arc Welding

4 credits

WLD 130 Welding Fundamentals

3 credits

WLD 132 Gas Tungsten Arc Welding

4 credits

WLD 117 Specialized Arc Welding

4 credits

WLD 141 Weld Quality

2 credits

Total Credits Required

32 credits



ASSOCIATE IN APPLIED SCIENCE
**MAJOR IN GENERAL
 TECHNOLOGY -
 EMPHASIS
 IN HEATING,
 VENTILATION, AIR
 CONDITIONING**

The Associate in Applied Science with a Major in General Technology with Emphasis in Heating, Ventilation, Air Conditioning degree provides students with the skills necessary for the installation, repair and calibration of air conditioning, refrigeration and heating systems.

Admission to the Associate in Applied Science with a Major in General Technology Emphasis in Heating, Ventilation, Air Conditioning program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education

15 Credits

Humanities/Fine Arts

6 credits

ENG 160 Technical Communications

3 credits

PHI 110 Ethics

3 credits

Physical Sciences, Natural Sciences and Mathematics

3 credits

MAT 155 Contemporary Mathematics

3 credits

Social/Behavioral Sciences

6 credits

PSY 105 Personal/Interpersonal Psychology

3 credits

SOC 101 Introduction to Sociology

3 credits

Major Requirements

33 Credits

ACR 101 Fundamentals of Refrigeration

5 credits

ACR 102 Tools and Service Techniques

3 credits

ACR 106 Basic Electricity for HVAC/R

4 credits

ACR 107 Wiring Diagrams

2 credits

ACR 110 Heating Fundamentals

4 credits

ACR 120 Basic Air Conditioning

4 credits

ACR 131 Commercial Refrigeration

4 credits

ACR 140 Automatic Controls

3 credits

ACR 210 Heat Pumps

4 credits

Secondary Requirements

9 credits

EEM 145 Control Circuits

3 credits

EEM 215 DC/AC Machines

3 credits

EGR 105 Safety in the Workplace

1 credit

IMT 113 Power Tools Operations

2 credits

Additional Requirements

7 credits

CPT 101 Intro to Computers

3 credits

EGT 123 Industrial Print Reading

2 credits

IMT 121 Drive Systems

2 credits

Total Credits Required

64 Credits

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION CERTIFICATE

The Heating, Ventilation, Air Conditioning and Refrigeration Certificate provides students with those additional skills necessary for the installation, repair and calibration of air conditioning, refrigeration and heating systems.

Admission to the Heating, Ventilation, Air Conditioning, and Refrigeration Certificate is restricted to those students who have an associate degree or higher education in a related technical discipline.

The Certificate supplements previous education by providing the student with the opportunity to develop the skills necessary as a heating, ventilation, and air conditioning technician.

General Education

MAT 155 Contemporary Mathematics

3 Credits

3 credits

Major Requirements

ACR 101 Fundamentals of Refrigeration

5 credits

ACR 102 Tools and Service Techniques

3 credits

ACR 106 Basic Electricity for HVAC/R

4 credits

ACR 107 Wiring Diagrams

2 credits

ACR 110 Heating Fundamentals

4 credits

ACR 120 Basic Air Conditioning

4 credits

ACR 131 Commercial Refrigeration

4 credits

ACR 140 Automatic Controls

3 credits

ACR 210 Heat Pumps

4 credits

Total Credits Required

36 Credits



COMPUTERIZED NUMERICAL CONTROL (CNC) CERTIFICATE

The Computerized Numerical Control Certificate is for machinists desiring to upgrade or start CNC programming. This program includes the principles of CNC and programming, as well as Computer-Aided Design (CAD) and Computer-Aided Manufacturing (CAM).

Admission to the Computerized Numerical Control (CNC) Certificate is restricted to those who have met the prerequisite requirements. The Certificate in Computerized Numerical Control (CNC) is designed to enhance skills of those who are experienced machinist desiring to upgrade or start CNC programming.

Note: Twelve semester-hours in Machine Tool or equivalent related experience approved by the department chair is required for admission to the certificate.

General Education

MAT 155 Contemporary Mathematics 3 Credits

Major Requirements

CIM 131 Computer Integrated Manufacturing 3 credits
 EGR 105 Safety in Workplace 1 credits
 EGT 123 Industrial Print Reading 2 credits
 EGT 130 Geometric Dimensioning/ Tolerancing Applications 3 credits

3 Credits

30 Credits

EGT 152 Fundamentals of CAD 3 credits
 IMT 113 Power Tools Operations 2 credits
 MTT 123 Machine Tool Theory II 3 credits
 MTT 143 Precision Measurements 2 credits
 MTT 145 Machining of Metals 3 credits
 MTT 171 Industrial Quality Control 2 credits
 MTT 250 Principles of CNC 3 credits
 MTT 254 CNC Programming I 3 credits

Total Credits Required

33 Credits



PRODUCTION OPERATOR CERTIFICATE

The Production Operator Certificate combines the detailed study of industrial electricity/electronics and industrial maintenance mechanics to prepare the student to be an electromechanical technician capable of the installation, repair and calibration of both basic and contemporary types of industrial machinery. The program's goal is to produce a graduate with the workmanship, design and problem solving capabilities to allow the graduate to excel as a multi-trade technician.

Admission to the Production Operator Certificate program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

Major Course Requirements

11 credits

IMT 101 Introduction to Industrial Maintenance	2 credits
IMT 171 Manufacturing Skills Standard Council Certification I	1 credit
IMT 172 Manufacturing Skills Standard Council Certification II	1 credit
IMT 173 Manufacturing Skills Standard Council Certification III	1 credit
IMT 174 Manufacturing Skills Standard Council Certification IV	1 credit
IMT 113 Power Tools Operations	2 credits
MFG 101 Introduction to Manufacturing	3 credits

Total Credits Required

11 credits



NUCLEAR FUNDAMENTALS CERTIFICATE

The Nuclear Fundamentals Certificate is a customized certificate developed in collaboration with Savannah River Nuclear Solutions (SRNS). This certificate prepares students for entry-level positions within the nuclear industry. Students earning this certificate will enhance their opportunities for employment in the nuclear field since the curriculum includes much of the training required for nuclear operators. The certificate is a blend of applied chemistry, physics and engineering coursework that was selected in collaboration with SRNS training personnel. This certificate was designed as a customized credential for students who have acceptable placement test scores and meet the associated prerequisites.

General Education

11 Credits

Physical Sciences, Natural Sciences and Mathematics

11 credits

CHM 115 Applied Chemistry for the Nuclear Industry I	4 credits
CHM 116 Applied Chemistry for the Nuclear Industry II	4 credits
PHY 181 Integrated Physics	3 credits

Major Requirements

14 Credits

CHT 224 Current Topics in Industrial Chemistry	4 credits
EEM 161 Industrial Instruments	4 credits
MET 224 Hydraulics and Pneumatics	3 credits
NET 130 Radiological Protection	3 credits

Total Credits Required

25 Credits



ASSOCIATE IN APPLIED SCIENCE
**MAJOR IN RADIATION
 PROTECTION
 TECHNOLOGY**

The Associate in Applied Science with a Major in Radiation Protection Technology (RPT), also known as Radiological Control (RADCON), provides the student with the opportunity to develop the skills necessary to evaluate a work site requiring radiological controls. Students will be able to design a plan to minimize personnel exposure to radiation, perform required radiological surveys for radiation and radioactive contamination, and manage a radiation protection program at a nuclear or Department of Energy (DOE) facility within the boundaries of radiological protection standards. Additionally, students will examine radiological survey data to detect and resolve errors in equipment operations.

Admission to the Associate in Applied Science with a Major in Radiation Protection Technology program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education 37 Credits

Humanities/Fine Arts 9 credits

ENG 160 Technical Communications 3 credits

ENG 260 Advanced Technical Communications 3 credits

Select Humanities/Fine Arts courses totaling 3 credits from the course list.

Physical Sciences, Natural Sciences and Mathematics 25 credits

Biology 4 credits

BIO 101 Biological Science I 4 credits

Chemistry 4 credits

CHM 105 General/Organic/Biochemistry 4 credits

Mathematics 9 credits

MAT 110 College Algebra 3 credits

MAT 111 College Trigonometry 3 credits

MAT 120 Probability & Statistics 3 credits

Physics 8 credits

PHY 201 Physics I 4 credits

PHY 202 Physics II 4 credits

Social/Behavioral Sciences 3 credits

Select Social/Behavioral Sciences courses totaling 3 credits from the course list.

Major Requirements 29 Credits

NET 105 Reactor Components and Systems 3 credits

RPT 101 Introduction to Radiation Protection 1 credits

RPT 103 Radiation Fundamentals 4 credits

RPT 113 Radiation Monitoring 4 credits

RPT 120 Hazardous Waste Operations & Emergency Response 1 credits

RPT 223 Radiation Dosimetry 3 credits

RPT 233 Radioactive Materials Handling 3 credits

RPT 243 Radiological Safety and Response 4 credits

RPT 253 Radiation Protection 3 credits

RPT 290 RPT Internship 3 credits

Additional Requirements 4 Credits

CPT 101 Intro to Computers 3 credits

EGR 105 Safety in the Workplace 1 credits

Total Credits Required 70 Credits

RADIOLOGICAL CONTROL TECHNOLOGY CERTIFICATE

The Certificate in Radiological Control Technology (RADCON), also known as Radiation Protection Technology, is meant for those students who possess an associate degree or higher in a science-related discipline. The certificate supplements the previous education by providing the student with the opportunity to develop the skills necessary to evaluate a work site requiring radiological controls. Students will be able to design a plan to minimize personnel exposure to radiation, perform required radiological surveys for radiation and radioactive contamination, and manage a radiation protection program at a nuclear or Department of Energy (DOE) facility within the boundaries of radiological protection standards. Additionally, students will examine radiological survey data to detect and resolve errors in equipment operations.

Admission to the Radiological Control (RADCON) Certificate is restricted to those who have met the prerequisite requirements. The Certificate in Radiological Control (RADCON) is designed to augment skills of those who already have a science-related Associate or Bachelor degree.



General Education

11 Credits

Humanities/Fine Arts

3 credits

ENG 260 Advanced Technical Communications 3 credits

Physical Sciences, Natural Sciences and Mathematics

8 credits

Select TWO courses from the following:

BIO 101 Biological Science I 4 credits

CHM 105 General/Organic/Biochemistry 4 credits

PHY 201 Physics I 4 credits

PHY 202 Physics II 4 credits

Major Requirements

26 Credits

NET 105 Reactor Components and Systems 3 credits

RPT 101 Introduction to Radiation Protection 1 credits

RPT 103 Radiation Fundamentals 4 credits

RPT 113 Radiation Monitoring 4 credits

RPT 120 Hazardous Waste Operations & Emergency Response 1 credits

RPT 223 Radiation Dosimetry 3 credits

RPT 233 Radioactive Materials Handling 3 credits

RPT 243 Radiological Safety and Response 4 credits

RPT 253 Radiation Protection 3 credits

Total Credits Required

37 Credits

ASSOCIATE IN APPLIED SCIENCE

MAJOR IN CRIMINAL JUSTICE

The Associate in Applied Science with a Major in Criminal Justice degree is designed for the student currently working in the Criminal Justice field who wants to complete a degree program that will allow him/her to transfer to a senior institution and for the student who does not want to transfer to a senior institution, but seeks to complete a formal educational process in his/her chosen professional field. It is also designed for the student who is seeking an introduction to higher education in the field of Criminal Justice.

Admission to the Associate in Applied Science with a Major in Criminal Justice program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.



General Education

21 Credits

Humanities/Fine Arts

12 credits

ENG 101 English Composition I	3 credits
ENG 102 English Composition II	3 credits
PHI 110 Ethics	3 credits

-AND- Select ONE course from the following:

SPC 205 Public Speaking	3 credits
SPC 209 Interpersonal Communications	3 credits

Physical Sciences, Natural Sciences and Mathematics

3 credits

MAT 102 Intermediate Algebra	3 credits
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Social/Behavioral Sciences

6 credits

PSY 201 General Psychology	3 credits
SOC 210 Juvenile Delinquency	3 credits

Major Requirements

36 Credits

CRJ 101 Introduction to Criminal Justice	3 credits
CRJ 125 Criminology	3 credits
CRJ 130 Police Administration	3 credits
CRJ 202 Criminalistics	3 credits
CRJ 224 Police Community Relations	3 credits
CRJ 230 Criminal Investigations I	3 credits
CRJ 239 Terrorism & Homeland Security	3 credits
CRJ 242 Correctional Systems	3 credits
CRJ 246 Special Problems in Criminal Justice	3 credits

-AND- Select ONE course from the following:

CRJ 115 Criminal Law I	3 credits
CRJ 120 Constitutional Law	3 credits
CRJ 281 Police Science I	3 credits

-AND- Select ONE course from the following:

CRJ 218 Crisis Intervention	3 credits
CRJ 282 Police Science II	3 credits

-AND- Select ONE course from the following:

CRJ 235 Practical Crime Scene Investigations	3 credits
CRJ 283 Police Science III	3 credits

Additional Requirements

3 Credits

Select ONE of the courses below:

CPT 101 Introduction to Computers	3 credits
CRJ 110 Police Patrol	3 credits
CRJ 284 Police Science IV	3 credits
PSC 215 State and Local Government	3 credits

Total Credits Required

60 Credits

ASSOCIATE IN ARTS CRIMINAL JUSTICE TRANSFER

The Associate in Arts: Criminal Justice Track degree provides ATC transfer students with undergraduate credit towards a bachelor's degree in Criminal Justice. The coursework in the program is designed to transfer in accordance with established articulation agreements with other institutions. Students entering this program are encouraged to discuss their transfer plans with their advisor, to review the appropriate articulation agreement, and to review the requirements of the institution to which they plan to transfer.



General Education

41 Credits

Humanities/Fine Arts

21 credits

ENG 101 English Composition I	3 credits
ENG 102 English Composition II	3 credits

Select ONE course from the following:

SPC 205 Public Speaking	3 credits
SPC 209 Interpersonal Communications	3 credits

Select TWO courses from the following:

ART 101 Art History and Appreciation	3 credits
ART 105 Film as Art	3 credits
ART 108 History of Western Art	3 credits
MUS 105 Music Appreciation	3 credits
PHI 101 Introduction to Philosophy	3 credits
PHI 110 Ethics	3 credits
PHI 115 Contemporary Moral Issues	3 credits
REL 103 Comparative Religion	3 credits
THE 101 Introduction to Theatre	3 credits

Select ONE sequence as follows:

HIS 101 and HIS 102 (Western Civ.)	6 credits
- OR -	
HIS 201 and HIS 202 (U.S. History)	6 credits

Physical Sciences, Natural Sciences and Mathematics

14 credits

Select TWO courses from the following:

MAT 110 College Algebra	3 credits
MAT 120 Probability and Statistics	3 credits
MAT 122 Finite College Math	3 credits

Select TWO courses from the following:

BIO 101 Biological Science I	4 credits
BIO 102 Biological Science II	4 credits
CHM 110 College Chemistry I	4 credits
CHM 111 College Chemistry II	4 credits
PHY 201 Physics I	4 credits
PHY 202 Physics II	4 credits

Social/Behavioral Sciences

6 credits

Select TWO courses from the following:

PSC 201 American Government	3 credits
PSY 201 General Psychology	3 credits
SOC 101 Introduction to Sociology	3 credits

Major Requirements

27 Credits

CPT 101 Intro to Computers	3 credits
CRJ 101 Intro to Criminal Justice	3 credits
CRJ 125 Criminology	3 credits
CRJ 224 Police Community Relations	3 credits

Select FIVE courses from the following:

CRJ 120 Constitutional Law	3 credits
CRJ 202 Criminalistics	3 credits
CRJ 230 Criminal Investigations I	3 credits
CRJ 239 Terrorism & Homeland Security	3 credits
CRJ 242 Correctional Systems	3 credits
CRJ 250 Criminal Justice Internship I	3 credits
SOC 210 Juvenile Delinquency	3 credits

Total Credits Required

68 Credits

POLICE PRE-ACADEMY TRAINING (PPAT) CERTIFICATE

The Police Pre-Academy Training (PPAT) certification is for individuals who seek to become employed as a law enforcement officer in South Carolina 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 Chapter 23.

Major Requirements

CRJ 281 Police Science I
CRJ 282 Police Science II
CRJ 283 Police Science III
CRJ 284 Police Science IV

12 Credits

3 credits
3 credits
3 credits
3 credits

Total Credits Required

12 Credits



ASSOCIATE IN APPLIED SCIENCE

MAJOR IN ELECTRONIC ENGINEERING TECHNOLOGY

The Associate in Applied Science with a Major in Electronic Engineering Technology degree prepares technicians who support electrical/electronics engineers and other technical professionals in the design, development, modification and testing of electronic circuits, devices and systems. This major and emphasis also includes instruction in science, mathematics and the electronics necessary to support learning in practical circuit feasibility, prototype development and testing, systems analysis (including design, selection, installation, calibration, and testing), solid-state and microminiature circuits and the application of technical data to specific problems in the electronics field.

Admission to the Associate in Applied Science with a Major in Electronic Engineering Technology program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

General Education

22 Credits

Humanities/Fine Arts

6 credits

ENG 160 Technical Communications	3 credits
PHI 110 Ethics	3 credits

Physical Sciences, Natural Sciences and Mathematics

10 credits

MAT 110 College Algebra	3 credits
MAT 111 College Trigonometry	3 credits
PHY 201 Physics I	4 credits

Social/Behavioral Sciences

6 credits

PSY 105 Personal/Interpersonal Psychology	3 credits
SOC 101 Introduction to Sociology	3 credits

Major Requirements

41 Credits

EET 113 Electrical Circuits I	4 credits
EET 114 Electrical Circuits II	4 credits
EET 130 Network Devices	3 credits
EET 140 Digital Electronics	3 credits
EET 141 Electronic Circuits	4 credits
EET 227 Electrical Machinery	3 credits
EET 231 Industrial Electronics	4 credits
EET 235 Programmable Controllers	3 credits
EET 241 Electronic Communications	4 credits
EET 251 Microprocessor Fundamentals	4 credits
EGR 130 Engineering Technology Applications and Programming	3 credits
EGR 255 Engineering Technology Senior Systems Project	2 credits

Additional Requirements

9 Credits

CIM 131 Computer Integrated Manufacturing	3 credits
CPT 101 Introduction to Computers	3 credits
EGT 152 Fundamentals of CAD	3 credits

Total Credits Required

72 Credits



ASSOCIATE IN
APPLIED SCIENCE

MAJOR IN GENERAL TECHNOLOGY - EMPHASIS IN ENGINEERING GRAPHICS

The Associate in Applied Science with a Major in General Technology, Emphasis in Engineering Graphics Technology degree is the combined study of Industrial Drafting, Computer-Aided Drafting and Computer-Aided Manufacturing.

This degree is designed to produce a drafter capable of creating detailed engineering drawings. Emphasis is on computer-generated drawings and programming for Computer-Aided Manufacturing using AutoCAD and MICROSTATION software for computer-aided drafting and FeatureCAM software for computer-aided manufacturing.

Admission to the Associate in Applied Science with a Major in General Technology Emphasis in Engineering Graphics program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

General Education	15 Credits
Humanities/Fine Arts	6 credits
ENG 160 Technical Communications	3 credits
PHI 110 Ethics	3 credits
Physical Sciences, Natural Sciences and Mathematics	3 credits
MAT 155 Contemporary Mathematics	3 credits
Social/Behavioral Sciences	6 credits
PSY 105 Personal/Interpersonal Psychology	3 credits
SOC 101 Introduction to Sociology	3 credits
Major Requirements	3 Credits
Primary Technical Specialty	30 credits
EGT 130 Geometric Dimensioning/Tolerancing Applications	3 credits
EGT 110 Engineering Graphics I	4 credits
EGT 150 Basic CAD (AutoCAD)	2 credits
EGT 152 Fundamentals of CAD	3 credits
EGT 215 Mechanical Drawing Applications	4 credits
EGT 220 Structural and Piping Applications	3 credits
EGT 225 Architectural Drawing Applications	4 credits
EGT 245 Principles of Parametric CAD	3 credits
EGT 281 Prototype Modeling	3 credits
Secondary Technical Specialty	13 credits
CIM 131 Computer Integrated Manufacturing	3 credits
MTT 143 Precision Measurements	2 credits
MTT 145 Machining of Metals	3 credits
MTT 171 Industrial Quality Control	2 credits
MTT 250 Principles of CNC	3 credits
Additional Requirements	7 Credits
CPT 101 Intro to Computers	3 credits
EGR 105 Safety in the Workplace	1 credits
EGR 130 Engineering Technology Applications and Programming	3 credits
Total Credits Required	65 Credits



COMPUTER AIDED DESIGN (CAD) CERTIFICATE

The Computer Aided Design Certificate provides the person already possessing conventional drafting skills an opportunity to acquire Computer-Aided Drafting skills. Admission to the Computer Aided Design Certificate is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

General Education

MAT 155 Contemporary Mathematics

3 Credits

3 credits

Major Requirements

EGR 105 Safety in the Workplace

1 credits

EGT 110 Engineering Graphics I

4 credits

EGT 130 Geometric Dimensioning/
Tolerancing Applications

3 credits

EGT 150 Basic CAD

2 credits

EGT 152 Fundamentals of CAD

3 credits

EGT 215 Mechanical Drawing Applications

4 credits

EGT 245 Principles of Parametric CAD

3 credits

EGT 281 Prototype Modeling

3 credits

Total Credits Required

26 Credits



ASSOCIATE IN ARTS

The Associate in Arts degree prepares the student to transfer to a four-year college or university to study in the areas of fine arts, education, humanities, social sciences or business.

Admission to the Associate in Arts program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

General Education

35 Credits

Humanities/Fine Arts

15 credits

ENG 101 English Composition I	3 credits
ENG 102 English Composition II	3 credits
SPC 205 Public Speaking	3 credits

Select Humanities/Fine Arts courses totaling 6 credits from the course list.

Physical Sciences, Natural Sciences and Mathematics

14 credits

MAT 110 College Algebra	3 credits
<i>AND Select ONE course from:</i>	
MAT 111 College Trigonometry	3 credits
MAT 120 Probability and Statistics	3 credits
MAT 122 Finite College Mathematics	3 credits

-AND-

Select Physical Sciences and/or Natural Sciences courses totaling 8 credits from the course list.

Social/Behavioral Sciences

6 credits

Select Social/Behavioral Sciences courses totaling 6 credits from the course list.

Major Requirement

15 Credits

Courses totaling 15 credit hours must be selected from those listed on the Transferable Courses page. However, you should consult with your advisor to select courses that will meet your particular transfer objectives.

Electives

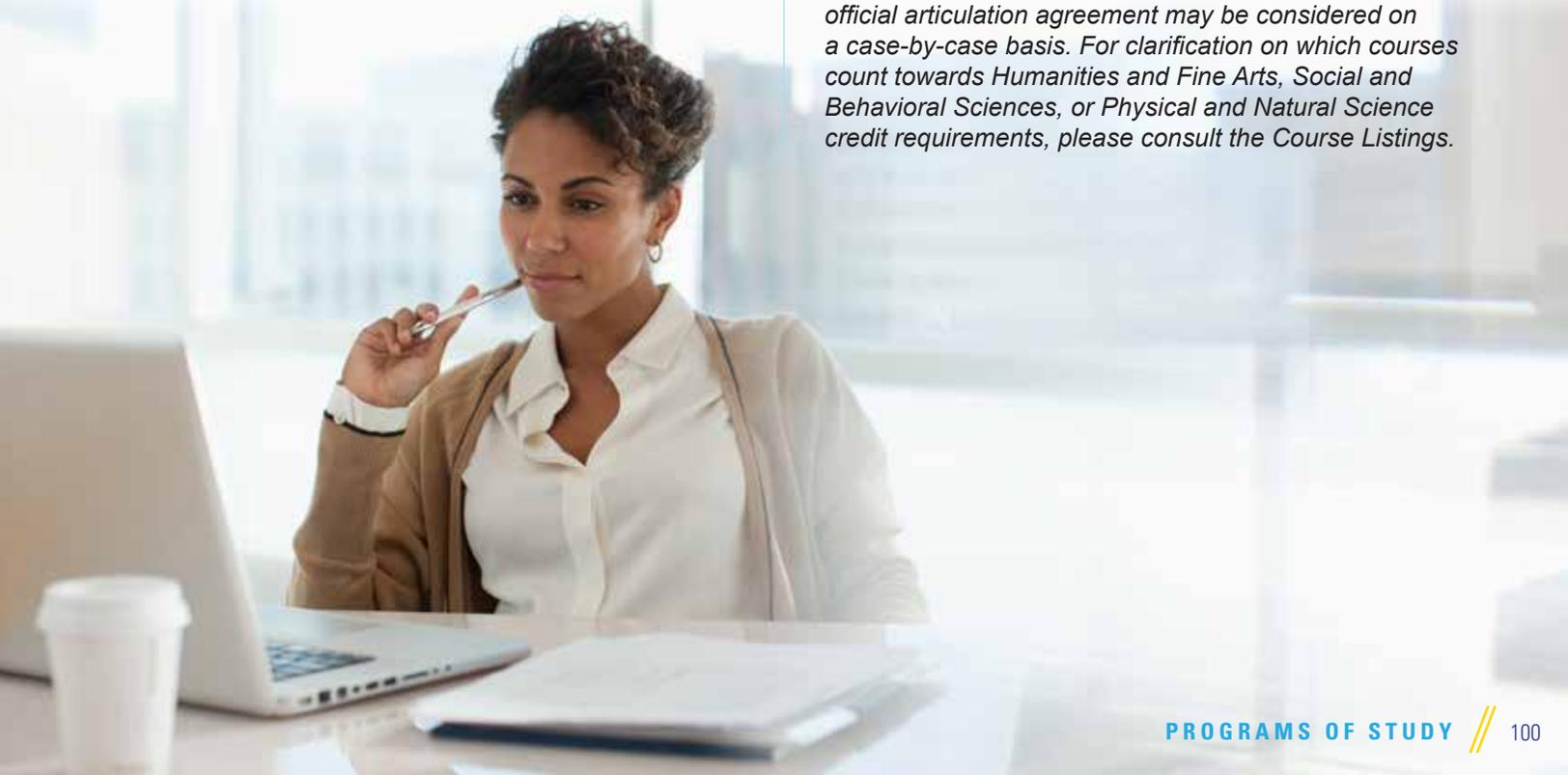
11 Credits

Courses must be selected from those listed on the Transferable Courses page. However, you should consult with your advisor to select electives that will meet your particular transfer objectives.

Total Credits Required

61 Credits

Note: All courses taken toward this degree MUST be selected from the list of college transfer courses on Transferable Courses. Other courses that are listed on an official articulation agreement may be considered on a case-by-case basis. For clarification on which courses count towards Humanities and Fine Arts, Social and Behavioral Sciences, or Physical and Natural Science credit requirements, please consult the Course Listings.



ASSOCIATE IN SCIENCE

The Associate in Science degree prepares a student to transfer to a four-year college or university to study in the areas of natural/physical sciences, mathematics, engineering or business. With the assistance of an academic advisor, a student may plan a program of study to meet the requirements of the college to which the student wishes to transfer using the guidelines below.

Admission to the Associate in Science program is open to all students who have met the appropriate prerequisites or have acceptable placement scores. Students must successfully meet all applicable course prerequisites before enrolling in program courses.

General Education

39 Credits

Humanities/Fine Arts

15 credits

ENG 101 English Composition I	3 credits
ENG 102 English Composition II	3 credits
SPC 205 Public Speaking	3 credits

Select Humanities/Fine Arts courses totaling 6 credits from the course list.

Physical Sciences, Natural Sciences and Mathematics

18 credits

MAT 110 College Algebra	3 credits
MAT 111 College Trigonometry	3 credits
MAT 140 Analytical Geometry & Calculus I	4 credits

-AND-

Select Biology courses totaling 8 credits from the course list.

Social/Behavioral Sciences

6 credits

Select Social/Behavioral Sciences courses totaling 6 credits from the course list.

Major Requirement

15 Credits

Select Chemistry or Physics courses totaling 8 credit hours from the course list.

-AND-

Courses totaling 7 credit hours must be selected from those listed on the list of Transferable Courses. However, you should consult with your advisor to select courses that will meet your particular transfer objectives.

Electives

7 Credits

Courses must be selected from those listed on Transferable Courses. However, you should consult with your advisor to select electives that will meet your particular transfer objectives.

Total Credits Required

61 Credits

Note: All courses taken toward this degree MUST be selected from the list of college transfer courses on Transferable Courses. Other courses that are listed on an official articulation agreement may be considered on a case-by-case basis. For clarification on which courses count towards Humanities and Fine Arts, Social and Behavioral Sciences, or Physical and Natural Science credit requirements, please consult the Course Listings.



Course Descriptions

GENERAL EDUCATION ELECTIVE COURSES

Students enrolled in the Associate in Arts, Associate in Science and General Studies

Certificate **MUST** select courses from these official courses to fulfill degree and certificate requirements. Courses may be taken online or in the classroom.

Students should consult with their advisors before enrolling in an online course.

Humanities/Fine Arts Courses

ART 101	History/Appreciation of Art
ART 105	Film As Art
ART 108	History of Western Art
ENG 201	American Literature I
ENG 202	American Literature II
ENG 205	English Literature I
ENG 206	English Literature II
ENG 208	World Literature I
ENG 209	World Literature II
ENG 236	African-American Literature
ENG 238	Creative Writing
HIS 101	Western Civilization to 1689
HIS 102	Western Civilization: Post 1689
HIS 201	American History: Discovery to 1877
HIS 202	American History: 1877 to Present
HIS 228	History and Meaning of the U.S. Constitution
IDS 101	Human Thought and Learning
IDS 201	Leadership Development
MUS 105	Music Appreciation
PHI 101	Introduction to Philosophy
PHI 110	Ethics
PHI 115	Contemporary Moral Issues
REL 103	Comparative Religion
THE 101	Introduction to Theatre

Social/Behavioral Sciences Courses

ANT 101	General Anthropology
ANT 202	Cultural Anthropology
ANT 203	Physical Anthropology and Archaeology
ECO 210	Macroeconomics
ECO 211	Microeconomics
GEO 101	Introduction to Geography
GEO 102	World Geography
PSC 201	American Government
PSC 215	State and Local Government
PSY 105	Personal/Interpersonal Psychology
PSY 201	General Psychology

PSY 203	Human Growth and Development
PSY 208	Human Sexuality
PSY 210	Educational Psychology
PSY 212	Abnormal Psychology
SOC 101	Introduction to Sociology
SOC 102	Marriage and the Family
SOC 205	Social Problems
SOC 210	Juvenile Delinquency
SOC 235	Thanatology

Physical/Natural Sciences & Mathematics Courses

BIO 101	Biological Science I
BIO 102	Biological Science II
BIO 105	Principles of Biology
BIO 210	Anatomy and Physiology I
BIO 211	Anatomy and Physiology II
BIO 225	Microbiology
CHM 110	College Chemistry I
CHM 111	College Chemistry II
CHM 211	Organic Chemistry I
GLY 101	Physical Geology
MAT 102	Intermediate Algebra
MAT 110	College Algebra
MAT 111	College Trigonometry
MAT 120	Probability & Statistics
MAT 122	Finite College Mathematics
MAT 130	Elementary Calculus
MAT 140	Analytical Geometry & Calculus I
MAT 141	Analytical Geometry & Calculus II
MAT 155	Contemporary Mathematics
MAT 160	Math for Business & Finance
MAT 250	Elementary Mathematics I
MAT 251	Elementary Mathematics II
PHY 201	Physics I
PHY 202	Physics II
PHY 221	University Physics I
PHY 222	University Physics II

Special Note: General Education elective courses listed here may be applied only once to satisfy curriculum requirements. They may NOT be applied to both categories at any time.

TECHNICAL COLLEGE COURSES TRANSFERABLE TO SENIOR INSTITUTIONS

College transfer courses are widely accepted for academic credit in South Carolina and other states; however, the acceptance of transfer credits is strictly the responsibility of the receiving institution. Therefore, students are encouraged to contact the institution they wish to attend for guidance. Many of these institutions will accept transfer credits for official transfer courses as well as many other courses taught at Aiken Technical College.

NOTE: Students enrolled in the Associate in Arts, Associate in Science and General Studies Certificate Programs **MUST** select courses from the official college transfer courses listed below to fulfill degree and certificate requirements.

Course	Title	Credits	Course	Title	Credits
ACC 101	Accounting Principles I	3	HIS 101	Western Civilization to 1689	3
ACC 102	Accounting Principles II	3	HIS 102	Western Civilization Post 1689	3
ANT 101	General Anthropology	3	HIS 201	American History: Discovery to 1877	3
ART 101	History & Appreciation of Art	3	HIS 202	American History: 1877 to Present	3
ART 105	Film as Art	3	MAT 110	College Algebra	3
AST 101	Solar System Astronomy	4	MAT 111	College Trigonometry	3
AST 102	Stellar Astronomy	4	MAT 120	Probability & Statistics	3
BIO 101	Biological Science I	4	MAT 122	Finite College Math	3
BIO 102	Biological Science II	4	MAT 130	Elementary Calculus	3
BIO 210	Anatomy & Physiology I	4	MAT 140	Analytical Geometry/ Calculus I	4
BIO 211	Anatomy & Physiology II	4	MAT 141	Analytical Geometry/ Calculus II	4
BIO 225	Microbiology	4	MAT 240	Analytical Geometry/ Calculus III	4
CHM 110	College Chemistry I	4	MAT 242	Differential Equations	4
CHM 111	College Chemistry II	4	MUS 105	Music Appreciation	3
CHM 112	College Chemistry III	4	PHI 101	Introduction to Philosophy	3
CHM 211	Organic Chemistry I	4	PHI 105	Introduction to Logic	3
CHM 212	Organic Chemistry II	4	PHI 106	Logic II/Inductive Reasoning	3
ECO 210	Macroeconomics	3	PHI 110	Ethics	3
ECO 211	Microeconomics	3	PHI 115	Contemporary Moral Issues	3
ENG 101	English Composition I	3	PHY 201	Physics I	4
ENG 102	English Composition II	3	PHY 202	Physics II	4
ENG 201	American Literature I	3	PHY 221	University Physics I	4
ENG 202	American Literature II	3	PHY 222	University Physics II	4
ENG 203	American Literature Survey	3	PHY 223	University Physics III	4
ENG 205	English Literature I	3	PSC 201	American Government	3
ENG 206	English Literature II	3	PSC 215	State & Local Government	3
ENG 208	World Literature I	3	PSY 201	Introduction to Psychology	3
ENG 209	World Literature II	3	PSY 203	Human Growth & Development	3
ENG 214	Fiction	3	PSY 208	Human Sexuality	3
ENG 218	Drama	3	PSY 212	Abnormal Psychology	3
ENG 222	Poetry	3	SOC 101	Introduction to Sociology	3
ENG 230	Women in Literature	3	SOC 102	Marriage & the Family	3
ENG 236	African-American Literature	3	SOC 205	Social Problems	3
ENG 238	Creative Writing	3	SOC 206	Social Psychology	3
ENG 260	Adv. Tech. Communication(s)	3	SOC 210	Juvenile Delinquency	3
FRE 101	Elementary French I	4	SOC 220	Sociology & the Family	3
FRE 102	Elementary French II	4	SOC 235	Thanatology	3
FRE 201	Intermediate French I	3	SPA 101	Beginning Spanish I	4
FRE 202	Intermediate French II	3	SPA 102	Beginning Spanish II	4
GEO 101	Introduction to Geography	3	SPA 201	Intermediate Spanish I	3
GEO 102	World Geography	3	SPA 202	Intermediate Spanish II	3
GER 101	Elementary German I	4	SPC 205	Public Speaking	3
GER 102	Elementary German II	4	SPC 210	Oral Interpretation of Literature	3
GLY 101	Physical Geology	4	THE 101	Introduction to the Theatre	3

Course Listings

3.0-0.0-3.0 NUMBERING SYSTEM:

First number = Class hours per week

Second number = Lab hours per week

Third number = Credits earned for successful completion of class

ACCOUNTING

ACC-100 Basic Accounting || CREDITS: 3

This course introduces basic accounting principles, including the accounting cycle, bookkeeping, the debit-credit procedure, journals, ledgers and trial balances. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores.*

ACC-101 Accounting Principles I || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-100 or MAT-101 with a "C" or better, and RWR-032 with a "C" or better or acceptable placement scores*

ACC-102 Accounting Principles II || CREDITS: 3

This course emphasizes managerial accounting theory and practice in basic accounting and procedures for cost accounting, budgeting, cost-volume analysis, and financial statement analysis. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101*

ACC-111 Accounting Concepts || CREDITS: 3

This course is a study of the principles of basic accounting functions, collecting, recording, analyzing, and reporting information. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-101 or acceptable placement scores*

ACC-120 Federal Income Tax || CREDITS: 3

This course is a study of the income tax structure from the standpoint of the individual, partnership, and corporation. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101 and CPT-101*

ACC-150 Payroll Accounting || CREDITS: 3

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. Computer simulation included. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101*

ACC-201 Intermediate Accounting I || CREDITS: 3

This course explores the fundamental processes of accounting theory, including the preparation of financial statements. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-102*

ACC-202 Intermediate Accounting II || CREDITS: 3

This course covers the application of accounting principles and concepts in account evaluation and income determination, including special problems peculiar to corporations and the analysis of financial reports. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-201*

ACC-224 Business Taxation || CREDITS: 3

This course is an introduction to tax reporting requirements and taxation of the proprietorship, partnership, S Corporation, C Corporation, and limited liability company. Some form preparation is required. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101*

ACC-230 Cost Accounting I || CREDITS: 3

This course is a study of the accounting principles involved in job order cost systems. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-102*

ACC-245 Accounting Applications || CREDITS: 3

This course introduces microcomputer accounting using database software and/or electronic spreadsheets. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101*

ACC-246 Integrated Accounting Software || CREDITS: 3

This course includes the use of pre-designed integrated accounting software for accounting problems. 3.0-0.0-3.0

PREREQUISITE(S): ACC-101

ACC-265 Not-For-Profit Accounting || CREDITS: 3

This course introduces the special accounting needs of municipalities, counties, states, the federal government and governmental agencies, and other not-for-profit organizations. 3.0-0.0-3.0

PREREQUISITE(S): ACC-201 or ACC-230

AIR CONDITIONING AND REFRIGERATION

ACR-101 Fundamentals of Refrigeration || CREDITS: 5

This course covers the refrigeration cycle, refrigerants, pressure/temperature relationship, and system components. 3.0-6.0-5.0

PREREQUISITE(S): MAT-032 and RWR-032 with a "C" or better or acceptable placement scores.

ACR-102 Tools and Service Techniques || CREDITS: 3

This course is a basic study of the uses of tools and service equipment used in the installation and repair of HVAC equipment. 2.0-3.0-3.0

PREREQUISITE(S): None

CO-REQUISITE(S): ACR-101

ACR-106 Basic Electricity for HVAC/R || CREDITS: 4

This course includes a basic study of electricity, including Ohm's Law and series and parallel circuits as they relate to heating, ventilating, air conditioning and/or refrigeration systems. 3.0-3.0-4.0

PREREQUISITE(S): MAT-032 and RWR-032, or acceptable placement scores

ACR-107 Wiring Diagrams CREDITS: 2

This course covers the basic requirements for interpretation of wiring diagrams used in air conditioning and refrigeration equipment. 2.0-0.0-2.0

PREREQUISITE(S): ACR-106

CO-REQUISITE(S): ACR-110 or ACR-120 or ACR-131 or ACR-210

ACR-110 Heating Fundamentals || CREDITS: 4

This course covers the basic concepts of oil, gas, and electric heat, their components and operations. 2.0-6.0-4.0

PREREQUISITE(S): ACR-106

ACR-120 Basic Air Conditioning || CREDITS: 4

This course is a study of various types of air conditioning equipment including electrical components, schematics. 2.0-6.0-4.0

PREREQUISITE(S): ACR-101 and ACR-106

ACR-131 Commercial Refrigeration || CREDITS: 4

This course is a study of maintenance and repair of commercial refrigeration systems. 2.0-6.0-4.0

PREREQUISITE(S): ACR-101 and ACR-106

ACR-140 Automatic Controls || CREDITS: 3

This course is a study of the adjustment, repair, and maintenance of a variety of pressure and temperature-sensitive automatic controls. 2.0-3.0-3.0

PREREQUISITE(S): ACR-106

ACR-210 Heats Pumps || CREDITS: 3

This course is a study of theory and operational principles of the heat pump. 3.0-3.0-4.0

PREREQUISITE(S): ACR-101 and ACR-106

ALLIED HEALTH SCIENCES

AHS-102 Medical Terminology || CREDITS: 3

This course covers medical terms including roots, prefixes, and suffixes with emphasis on spelling, definition, and pronunciation. 3.0-0.0-3.0

PREREQUISITE(S): RWR-032 with a "C" or better or acceptable placement scores

AHS-113 Head and Neck

Anatomy and Physiology || CREDITS: 1

This course provides a detailed study of the structure of the head and neck with emphasis on structure as it pertains to the study of dental science. 0.0-3.0-1.0

PREREQUISITE(S): BIO-112 or BIO 210 and BIO-211 and admissions to the EDA program.

AHS-117 The Care of Patients || CREDITS: 4

This course includes major study of concepts required in nurse assisting. 3.0-3.0-4.0

PREREQUISITE(S): None

CO-REQUISITE(S): AHS-163

AHS-121 Basic Pharmacology || CREDITS: 2

This course covers the nature of drugs, their actions in the body and side effects. 2.0-0.0-2.0

PREREQUISITE(S): AHS-102 and BIO-112

AHS-143 Phlebotomy Skills || CREDITS: 6

This course is a study of phlebotomy equipment, procedures, techniques, and practical experience. 4.0-6.0-6.0

PREREQUISITE(S): *AHS-117 and AHS-163*

CO-REQUISITE(S): *AHS-179*

AHS-144 Phlebotomy Practicum || CREDITS: 5

This course provides a detailed study and practice of phlebotomy procedures utilized in hospital settings, clinical facilities, and physician's offices. 1.0-12.0-5.0

PREREQUISITE(S): *None*

AHS-151 Health Care Procedures I || CREDITS: 5

This course includes a study of fundamental health skills related to the patient/client in all of life's stages. 3.0-6.0-5.0

PREREQUISITE(S): *AHS-143 and AHS-179*

AHS-163 Long Term Care || CREDITS: 5

This course emphasizes the basic skills needed to care for residents in the long-term care setting. Students will apply practical use of these skills through clinical experiences in a long-term care facility. 3.0-6.0-5.0

PREREQUISITE(S): *AHS-117*

CO-REQUISITE(S): *AHS-117*

AHS-179 Cardiac Monitoring Practicum || CREDITS: 4

This course provides a comprehensive cardiac monitoring experience in a clinical setting. This is a practicum experience designed to enhance student performance as a health unit coordinator. Students will also observe monitored patients for any type of cardiac involvement. 2.0-6.0-4.0

PREREQUISITE(S): *AHS-117 and AHS-163*

CO-REQUISITE(S): *AHS-143*

AHS-222 Introduction to

Dialysis Technician || CREDITS: 2

This course covers the basics of renal failure and renal replacement therapies, including hemodialysis. 2.0-0.0-2.0

PREREQUISITE(S): *AHS-105, AHS-131, and AHS-176*

AHS-223 Dialysis

Technician Practicum || CREDITS: 4

This course covers the basics of renal failure and renal replacement therapies, including hemodialysis. Topics include the role of dialysis technicians in the everyday care of the dialysis patient, phlebotomy, and the operation of dialysis machines. 2.0-6.0-4.0

PREREQUISITE(S): *AHS-117, AHS-143, AHS-163, and AHS-179*

ANTHROPOLOGY

ANT-101 General Anthropology || CREDITS: 3

This course is the study of physical and cultural anthropology. This course explores subfields of anthropology to examine primatology, human paleontology, human variation, archaeology, and ethnology. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ANT-202 Cultural Anthropology || CREDITS: 3

This course includes an exploration and comparison of selected contemporary cultures, including their languages. The course also includes an introduction to the concepts, methods, and data of sociocultural anthropology and anthropological linguistics. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ANT-203 Physical Anthropology and Archaeology || CREDITS: 3

This course includes an exploration of human origins, human evolution, human prehistory, and cultural existence from its less complex forms to early civilizations. The course also includes an introduction to the concepts, methods, and data of physical, biological and archaeological anthropology. 3.0-0.0-3.0

PREREQUISITE(S): *ANT-101 or permission of instructor*

ART

ART-101 Art History and Appreciation || CREDITS: 3

This is an introductory course to the history and appreciation of art, including the elements and principles of the visual arts. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ART-105 Film As Art || CREDITS: 3

This course provides an introduction to the appreciation of film and covers the elements and principles of cinema with historical and contemporary examples. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ART-108 History of Western Art || CREDITS: 3

This course is a visual and historical survey of western art forms from the Renaissance through modern times. The techniques, forms, and expressive content of painting, sculpture, and architecture will be studied within the context of the cultural environment which produced them. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ART-111 Basic Drawing I || CREDITS: 3

This course provides an introduction to the materials and basic techniques of drawing. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ART-112 Basic Drawing II || CREDITS: 3

This course covers a study of the materials and the basic techniques of drawing building on the techniques covered in Art 111. 3.0-0.0-3.0

PREREQUISITE(S): *ART-111*

BANKING AND FINANCE

BAF-201 Principles of Finance || CREDITS: 3

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. Quantitative features include financial ratios, the time value of money, capital budgeting and working capital budgeting. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101 and MAT-160*

BAF-230 Computers in Finance || CREDITS: 3

This course is a study of the operations of computers and available software. Spreadsheet software for financial applications, including amortization schedules, capital budgeting and times value problems is utilized. Quickbooks software application for the small business entrepreneur is utilized. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101*

BIOLOGY

BIO-101 Biological Science I || CREDITS: 4

This course is a study of the scientific method, basic biochemistry, cell structure and function, cell physiology, cell reproduction and development, Mendelian genetics, population genetics, natural selection, evolution, and ecology. Laboratory exercises supplement lectures. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores.*

BIO-102 Biological Science II || CREDITS: 4

This course is a study of the 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. Laboratory exercises supplement lectures. 3.0-3.0-4.0

PREREQUISITE(S): *BIO-101*

BIO-105 Principles of Biology || CREDITS: 4

This is an introductory biology course, unifying biology concepts and principles at all levels. Emphasis is on current topics in biology. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores.*

BIO-112 Basic Anatomy and Physiology || CREDITS: 4

This course is a basic integrated study of the structure and function of the human body. Laboratory sessions relate closely to lecture material. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores.*

BIO-115 Basic Microbiology || CREDITS: 3

This is a general course in microbiology, including epidemiology, presence, control, and identification of microorganisms. The student performs routine microbiologic laboratory procedures with emphasis on practical application of classroom studies. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores and successful completion of any college science course with laboratory.*

BIO-126 Career Options for Health Professions || CREDITS: 3

This course is designed for student interested in a healthcare-related career. Students will study how social determinants of health contribute to health inequities and assess research evidence presented in health science. Skills that promote academic and clinical success are emphasized. 3.0-0.0-3.0

PREREQUISITE(S): *None*

BIO-150 Anatomy for Kinesiology || CREDITS: 1

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. 0.0-3.0-1.0

PREREQUISITE(S): *BIO-210*

BIO-210 Anatomy and Physiology I || CREDITS: 4

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. Laboratory sessions emphasize microscopic studies and dissections. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores.*

BIO-211 Anatomy and Physiology II || CREDITS: 4

This is a continuation of a sequence of courses, including intensive coverage of the body as an integrated whole. All body systems are studied. Laboratory sessions emphasize microscopic studies and dissections. 3.0-3.0-4.0

PREREQUISITE(S): *BIO-210*

BIO-225 Microbiology || CREDITS: 4

This is a detailed study of microbiology as it relates to infection and the disease processes of the human body. Topics include immunity, epidemiology, medically important microorganisms, and diagnostic procedures for identification. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores.*

BUSINESS

BUS-121 Business Law I || CREDITS: 3

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 title; rights and duties of the parties; and conditions and warranties. 3.0-0.0-3.0

PREREQUISITE(S): *MGT-101 and ENG-101*

BUS-130 Business Communications || CREDITS: 3

This course covers the application of communications skills to situations routinely encountered in business environments. Specifically provides a foundation for these requirements within the business curriculum such as proper electronic business communications, report writing and APA format. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

BUS-135 Wage and

Salary Administration || CREDITS: 3

This course is a study of the proper recording and reporting of payroll with special emphasis on internal controls. Payroll computations - both manual and computer-generated - are included. 3.0-0.0-3.0

PREREQUISITE(S): *ACC-101*

BUS-210 Introduction to

E-Commerce in Business || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

BUS-275 Business Internship || CREDITS: 3

This course includes practical experiences in an approved business setting in conjunction with regular class meetings. The Class sessions will be devoted to discussing topics that will enhance the student's employability skills. 1.0-8.0-3.0

PREREQUISITE(S): *ENG-101 and SPC-205 or SPC-209 and 75% of courses required for Accounting, Management, and Marketing degree.*

CHEMISTRY

CHM-105 General Organic and Biochemistry || CREDITS: 4

This course is a study of fundamental principles of chemistry, including atomic and molecular structure, common substances and reactions, introduction to organic chemistry and biochemistry. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-102*

CHM-110 College Chemistry I || CREDITS: 4

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. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-102*

CHM-111 College Chemistry II || CREDITS: 4

This is a continuation of the study of atomic and molecular structure, nomenclature and equations, properties, reactions, and state of matter, stoichiometry, gas laws, solutions, and equilibria. Other topics included are kinetics, thermodynamics, and electrochemistry. 3.0-3.0-4.0

PREREQUISITE(S): *CHM-110*

CHM-115 Applied Chemistry for the Nuclear Industry I || CREDITS: 4

This is a survey course in applied chemistry related to the nuclear industry. Topics include nomenclature, structure, and reaction of basic nuclear chemistry. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-102 with a grade "C" or better, or acceptable placement score*

CHM-116 Applied Chemistry for the Nuclear Industry II || CREDITS: 4

This is a survey course in the fundamentals of chemical technology with an emphasis on chemical industrial safety specifically within the nuclear industry. 3.0-3.0-4.0

PREREQUISITE(S): *CHM-115*

CHM-211 Organic Chemistry I || CREDITS: 4

This is the first in a sequence of courses that includes nomenclature, structure and properties, and reaction mechanisms of basic organic chemistry. 3.0-3.0-4.0

PREREQUISITE(S): *CHM-111*

INDUSTRIAL CHEMISTRY

CHT-224 Current Topics in Industrial Chemistry || CREDITS: 4

This course covers topics of current interest to industrial chemists. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-102 with a grade of "C" or better, or acceptable placement score*

COMPUTER INTEGRATED MANUFACTURING

CIM-131 Computer Integrated

Manufacturing || CREDITS: 3

This course is a comprehensive review of the total manufacturing operation. This is the Project Lead the Way (PLTW) specialty course Computer Integrated Manufacturing. 2.0-3.0-3.0

PREREQUISITE(S): *EET-140 or EGR-130 or EGT-152 and MAT-102 or MAT-155*

COLLEGE SKILLS

COL-103 College Skills

|| CREDITS: 3

This course may include selected topics such as career planning, study skills, stress management, tutoring, group guidance, and other subjects to facilitate student success. It is designed to help students gain confidence in their ability to learn and succeed in college. 3.0-0.0-3.0

PREREQUISITE(S): *None*

COL-106 Skills for College Success

|| CREDITS: 1

This course is designed to enhance the skills of entering freshmen to facilitate their ability to succeed in the college environment. The course topics include student/instructor expectations, time management, library/computer orientation, listening/note-taking, studying for success, learning styles/personality types, and diversity and differences on campus. 1.0-0.0-1.0

PREREQUISITE(S): *None*

COMPUTER TECHNOLOGY

CPT-101 Introduction to Computers

|| CREDITS: 3

This course covers basic computer history, theory and applications, including word processing, spreadsheets, data bases, and the operating system. Applications covered include MS Word, MS Access, MS Excel, email and the Windows operating system. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CPT-162 Introduction to

Web Page Publishing || CREDITS: 3

This course is a study of the fundamentals of web page design and implementation. This course teaches the foundation concepts of the HTML language. The use of styles for formatting web page appearance, both within the HTML page and in Cascading Style Sheets, are covered in depth. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CPT-208 Special Topics in

Computer Technology || CREDITS: 3

This course focuses on changes in computer technology. 3.0-0.0-3.0

PREREQUISITE(S): *CPT-238 with a grade "C" or better*

CPT-209 Computer

Systems Management || CREDITS: 3

This course examines the methods and procedures used in maintaining microcomputer systems. Topics include hardware and software installation, configuration, operations, and troubleshooting. This course is applicable to the Associate in Applied Science: Major in Computer Technology and the Associate in Applied Science: Major in Telecommunications Systems Management degree: it is equivalent to A+ Certification. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CPT-212 Visual Basic Programming

|| CREDITS: 3

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. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-162 with a grade "C" or better and CPT-232 with a grade "C" or better*

CPT-230 C# Programming I

|| CREDITS: 3

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. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-232 with a grade of "C" or better*

CPT-232 C++ Programming I

|| CREDITS: 3

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. The focus of instruction is the use of C++ for advanced game programming. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-101*

CPT-233 C++ Programming II

|| CREDITS: 3

This course introduces object-oriented design techniques using C++. Topics include classes, friends, overloading operators, inheritance, and virtual functions. The focus of instruction is the use of C++ for advanced game programming. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-232 with a grade "C" or better*

CPT-238 Internet Scripting || CREDITS: 3

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. This course focuses on JavaScript, including the jQuery library. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-162 with a grade “C” or better and CPT-232 with a grade “C” or better*

CPT-240 Internet Programming With Databases || CREDITS: 3

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 the client browser. This course continues the study of web programming using PHP and MySQL. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-208 with a grade “C” or better, CPT-212 with a grade “C” or better, and CPT-242 with a grade “C” or better*

CPT-242 Database || CREDITS: 3

This course introduces data base models and the fundamentals of data base design. Topics include data base structure, database processing, and application programs which access a data base. The course content is implemented with MySQL Database Management System and MongoDB NoSQL Database. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-232 with a grade “C” or better*

CPT-257 Operating Systems || CREDITS: 3

This course examines the theory of operating systems and how the operation system theory is implemented in current operating systems. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CPT-265 Advanced Systems and Procedures || CREDITS: 3

This course uses a complete case study to show the design, development, and implementation business system. The case study will be developed using a team approach to problem solving and systems development. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-233 with a grade “C” or better, CPT-208 with a grade “C” or better, CPT-212 with a grade “C” or better, and CPT-242 with a grade “C” or better*

CRIMINAL JUSTICE

CRJ-101 Introduction to Criminal Justice || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CRJ-110 Police Patrol || CREDITS: 3

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 control. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CRJ-115 Criminal Law I || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CRJ-120 Constitutional Law || CREDITS: 3

This course covers the analysis of the historical development of the U.S. Constitution and the relationship of rights contained therein to the State and the individual. The application of the Bill of Rights to federal and state systems is examined. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CRJ-125 Criminology || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CRJ-130 Police Administration || CREDITS: 3

This course is a study of the organization, administration, and management of law enforcement agencies. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a “C” or better or acceptable placement scores*

CRJ-202 Criminalistics || CREDITS: 3

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. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CRJ-217 Crime Scene Investigations || CREDITS: 3

This course introduces students to securing, documenting and processing a large geographical crime scene. Topics include implementation of an effective incident command system, obtaining necessary resources and overcoming unexpected obstacles associated with investigating a large geographical event. In addition, police tactical operations and approaching and resolving dangerous situations will be studied. 2.0-3.0-3.0

PREREQUISITE(S): *CRJ-120*

CRJ-218 Crisis Intervention || CREDITS: 3

This course is a study of the situational procedures and techniques necessary in defusing situations identified as crises. 3.0-0.0-3.0

PREREQUISITE(S): *CRJ-101*

CRJ-224 Police Community Relations || CREDITS: 3

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. Furthermore, different ethical systems that police officers may encounter and how behaviors are judged will be discussed. 3.0-0.0-3.0

PREREQUISITE(S): *CRJ-115 or CRJ-120*

CRJ-230 Criminal Investigation I || CREDITS: 3

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 this course. 2.0-3.0-3.0

PREREQUISITE(S): *CRJ-202*

CRJ-235 Practical Crime Scene Investigations || CREDITS: 3

This course is a study of practical, hand-on instruction in methodology and policies for the identification, interpretation, collection, packaging, preservation and chain of custody of crime scenes and evidence taken from the crime scenes. In addition, the science of fingerprints and the fingerprinting process at the jail will be studied. 2.0-3.0-3.0

PREREQUISITE(S): *CRJ-230*

CRJ-236 Criminal Evidence || CREDITS: 3

This course is a study of the established rules of evidence from arrest to release in the administration of criminal justice. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CRJ-239 Terrorism & Homeland Security || CREDITS: 3

This course provides an overview of the problem of terrorism and homeland security efforts by drawing on several disciplines. An emphasis is placed on problems and countermeasures within an "all-hazards" approach to protecting people and assets. 3.0-0.0-3.0

PREREQUISITE(S): *CRJ-115 or CRJ-120*

CRJ-242 Correctional Systems || CREDITS: 3

This course is an introduction to aspects of correctional function in criminal justice, including organization, process, procedure, and clients incarcerated and on conditional release. 3.0-0.0-3.0

PREREQUISITE(S): *CRJ-115 or CRJ-120*

CRJ-246 Special Problems in Criminal Justice || CREDITS: 3

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 timeless, local concern, legalistics, and or other dynamic factors of such issues. 3.0-0.0-3.0

PREREQUISITE(S): *CRJ-115 or CRJ-120, CRJ-218 and CRJ-230*

CRJ-247 Law Enforcement and Latino Community || CREDITS: 3

This course is designed to assist criminal justice personnel in Spanish language and culture to facilitate their interaction with the Hispanic population. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CRJ-250 Criminal Justice Internship I || CREDITS: 3

This course includes practical experience in a criminal justice or private security setting. 0.0-9.0-3.0

PREREQUISITE(S): *CJR-115 or CRJ-120 and current certification in CPR and Basic First Aid (eight hour course). This course requires a clear background check, and approval of the Department Chair.*

CRJ-260 Seminar in Criminal Justice || CREDITS: 3

This class includes a study of new trends in criminal justice. 3.0-0.0-3.0

PREREQUISITE(S): *None*

CRJ-281 Police Science || CREDITS: 3

Course topics include, but are not limited to: introduction to criminal law, courts, crimes, and procedures, first amendment, 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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 or acceptable placement scores*

CRJ-282 Police Science II || CREDITS: 3

Course topics include, but are not limited to: domestic violence, juvenile procedures, and victimology. After successful completion of this course, students will be eligible to complete the SCCJA certification exam for these instructional blocks. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 or acceptable placement scores*

CRJ-283 Police Science III || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 or acceptable placement scores*

CRJ-284 Police Science IV || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 or acceptable placement scores*

DENTAL ASSISTING

DAT-105 Dental Charting and Documentation || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-160 or ENG-101 and SPC-205 and BIO-112 or BIO-210 and BIO-211*

DAT-113 Dental Materials || CREDITS: 4

This course is a study of the physical and chemical properties of matter and identification, characteristics, and manipulation of dental materials. 3.0-3.0-4.0

PREREQUISITE(S): *ENG-160 or ENG-101 and SPC-205 and BIO-112 or BIO-210 and BIO-211*

DAT-115 Ethics and Professionalism || CREDITS: 1

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. 1.0-0.0-1.0

PREREQUISITE(S): *ENG-160 or ENG-101 and SPC-205*

DAT-118 Dental Morphology || CREDITS: 2

This course emphasizes the development, eruption, and individual characteristics of each tooth and the surrounding structures. An overview of basic oral embryology and oral histology is also given. 1.0-3.0-2.0

PREREQUISITE(S): *BIO-112 or BIO-210 and BIO-211*

DAT-121 Dental Health Education || CREDITS: 2

This course defines the responsibilities of the dental assistant in individual and community dental health education with emphasis on the etiology of dental disease, methods for prevention, and principles of nutrition in relationship to oral health and preventive dentistry. 1.0-3.0-2.0

PREREQUISITE(S): *ENG-160 or ENG-101 and SPC-205 and BIO-112 or BIO-210 and BIO-211*

DAT-122 Dental Office Management || CREDITS: 2

This course provides a study of the business aspects of a dental office. 2.0-0.0-2.0

PREREQUISITE(S): *AHS-113, DAT-113, DAT-115, DAT-118, DAT-121, DAT-154, and MAT-160*

DAT-123 Oral Medicine / Oral Biology || CREDITS: 3

This course presents a basic study of oral pathology, pharmacology, nutrition, and common emergencies as related to the role of the dental assistant. 3.0-0.0-3.0

PREREQUISITE(S): *AHS-113, DAT-113, DAT-115, DAT-118, DAT-121, and DAT-154*

DAT-124 Expanded Functions/Specialties || CREDITS: 1

This course offers practice in performing the expanded clinical procedures designated by the South Carolina State Board of Dentistry for Dental Assistants. 0.0-3.0-1.0

PREREQUISITE(S): *AHS-113, DAT-113, DAT-115, DAT-118, DAT-121, and DAT-154*

DAT-127 Dental Radiology || CREDITS: 4

This course provides the fundamental back-ground and theory for the safe and effective use of x-radiation in dentistry. It encompasses the history of x-rays, production and use of radiation, radiographic film, exposure factors, interpretation of radiographs and radiation hygiene. 3.0-3.0-4.0

PREREQUISITE(S): *AHS-113, DAT-113, DAT-115, DAT-118, DAT-121, and DAT-154*

DAT-154 Clinical Procedures I || CREDITS: 4

This course includes preparation to assist dentist efficiently in four-handed dentistry. Emphasis is on the names and functions of all dental instruments, the principles involved in their use, and the dental assistants' role in dental instrumentation. 2.0-6.0-4.0

PREREQUISITE(S): *ENG-160 or ENG-101 and SPC-205 and BIO-112 or BIO-210 and BIO-211*

DAT-164 Clinical Procedures II || CREDITS: 4

This course introduces the instruments and chair-side procedures of the dental specialties. Students also participate in office rotations. 2.0-6.0-4.0

Prerequisite(s): *AHS-113, DAT-105, DAT-113, DAT-115, DAT-121, and DAT-154*

DAT-177 Dental Office Experience || CREDITS: 7

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. 0.0-21.0-7.0

PREREQUISITE(S): *DAT-122, DAT-123, DAT-124, DAT-127 and DAT-164*

EARLY CHILDHOOD DEVELOPMENT**ECD-101 Introduction to****Early Childhood** || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *None*

ECD-102 Growth and Development I || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ECD-105 Guidance-Classroom**Management** || CREDITS: 3

This course is an overview of developmentally appropriate, effective guidance and classroom management techniques for the teacher of young children. A positive, proactive approach is stressed in the course. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ECD-106 Observation of Young Children || CREDITS: 3

This course includes a variety of observation skills and techniques for the purposes of achieving program goals and objectives, providing for individual needs, guiding children, and designing environments. Focus is on the practical and appropriate use of these skills and techniques. 2.0-3.0-3.0

PREREQUISITE(S): *ENG-101*

ECD-107 Exceptional Children || CREDITS: 3

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 federal legislation affecting exceptional children. 3.0-0.0-3.0

PREREQUISITE(S): *ECD-102*

ECD-108 Family and**Community Relations** || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ECD-131 Language Arts || CREDITS: 3

This course is a study of methods and materials in age-appropriate language experiences. Opportunities are provided to develop listening, speaking, prereading, and pre-writing skills through planning, implementation, and evaluation of media, methods, techniques, and equipment. Methods of selection, evaluation, and presentation of children's literature are included. 2.0-3.0-3.0

PREREQUISITE(S): *ECD-101 and ECD-102*

ECD-132 Creative Experiences || CREDITS: 3

This course stresses the importance of creativity and independence in creative expression. A variety of age-appropriate media, methods, techniques, and equipment are utilized. Students plan, implement, and evaluate instructional activities. 2.0-3.0-3.0

PREREQUISITE(S): *ECD-101, ECD-102, RWR-032 with a "C" or better or acceptable placement scores*

ECD-133 Science and Math Concepts || CREDITS: 3

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 using a variety of methods and materials. 2.0-3.0-3.0

PREREQUISITE(S): *ECD-101, ECD-102, and MAT-032*

ECD-135 Health, Safety, and Nutrition || CREDITS: 3

This course covers a review of health/safety practices recommended for childcare 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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ECD-138 Movement and Music for Children || CREDITS: 3

This course is a study of criteria for selecting and implementing appropriate experiences to support the physical and musical development of young children. Emphasis is on the selection of materials, equipment, and related design of indoor/outdoor environment. 2.0-3.0-3.0

PREREQUISITE(S): *ECD-101 and ECD-102*

ECD-201 Principal of Ethics and Leadership in Early Care and Education || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *ECD-101 and ENG-101*

ECD-203 Growth and Development II || CREDITS: 3

This course is in 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. 3.0-0.0-3.0

PREREQUISITE(S): *ECD-102 and RWR-032 with a "C" or better or acceptable placement scores*

ECD-237 Methods and Materials || CREDITS: 3

This course includes an overview of developmentally appropriate methods and materials for planning, implementing, and evaluating environments. Emphasis is on integrating divergent activities in each curriculum area. 2.0-3.0-3.0

PREREQUISITE(S): *ENG-101, ECD-107, ECD-131, ECD-132, ECD-133 and ECD-203*

ECD-243 Supervised Field Experience I || CREDITS: 3

This course includes emphasis on planning, implementing, and evaluating scheduled programs, age-appropriate methods, materials, activities, and environments of early childhood principles and practices. 1.0-8.0-3.0

PREREQUISITE(S): *ECD-237 (Grade "C" or better), ECD-105, ECD-106, ECD-201 and approval of the Department Chair*

ECONOMICS**ECO-210 Macroeconomics** || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

ECO-211 Microeconomics || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

ELECTRICAL ENGINEERING MANUFACTURING**EEM-117 AC/DC Circuits I** || CREDITS: 4

This course is a study of direct and alternating current and voltage in resistors, capacitors and inductors. Series, parallel, and complex circuits are covered. Circuits are constructed and tested. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CO-REQUISITE(S): *MAT-101*

EEM-145 Control Circuits || CREDITS: 3

This course covers the principles and applications of component circuits and methods of motor control. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

EEM-161 Industrial Instruments || CREDITS: 4

This course is a study of basic industrial instruments with particular emphasis on the devices utilized to control modern manufacturing processes. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 and MAT-032 with a "C" or better, or acceptable placement scores*

EEM-162 Introduction to Process Control || CREDITS: 3

This course is an introduction to control systems theory and process control characteristics. 2.0-3.0-3.0

PREREQUISITE(S): *EEM-201*

EEM-166 Commercial/Industrial Wiring || CREDITS: 4

This course is a study of wiring methods and practice in commercial and industrial applications. The installation of miscellaneous raceway, conductor, and cable systems with relative mechanical fittings and electrical devices. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

EEM-201 Electronic Devices I || CREDITS: 3

This course is a study of the fundamental principles of common electronic devices and circuits. Emphasis is placed on solid-state principles and applications. 2.0-3.0-4.0

PREREQUISITE(S): *MAT-155 and RWR-032 with a "C" or better or acceptable placement scores*

EEM-215 DC/AC Machines || CREDITS: 3

This course is a study of applications, operations, and construction of DC and AC machines. Generators, motors, and transformers are examined as energy converting power devices. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-102 or MAT-155, and EEM-201 or EET-113 or EEM-117*

EEM-221 AC/DC Drives || CREDITS: 3

This course covers the principles of operation and application of DC drives and AC drives. 2.0-3.0-3.0

PREREQUISITE(S): *EEM-145, EEM-215, and EEM-251*

EEM-231 Digital Circuits I || CREDITS: 3

This course is a study of the logic elements, mathematics, components, and circuits utilized in digital equipment. Emphasis is placed on the function and operation of digital integrated circuit devices. Students will predict and verify output logic based on input conditions. 2.0-3.0-3.0

PREREQUISITE(S): *None*

EEM-251 Programmable Controllers || CREDITS: 3

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. Programs are designed and tested in response to problem solving. 2.0-3.0-3.0

PREREQUISITE(S): *EET-140*

EEM-275 Technical Troubleshooting || CREDITS: 3

This course consists of a systematic approach to troubleshooting. Techniques used to analyze proper circuit operation and malfunctions are studied.

2.0-3.0-3.0

PREREQUISITE(S): *EEM-145, EEM-215, EEM-251, and IMT-126*

ELECTRONIC ENGINEERING TECHNOLOGY

EET-113 Electrical Circuits I || CREDITS: 4

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, Kirchoff's Law, and basic circuit theorems. Circuits are analyzed using mathematics and verified using electrical instruments. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-032 and RWR 032 with a "C" or better or acceptable placement scores*

CO-REQUISITE(S): *MAT-101*

EET-114 Electrical Circuits II || CREDITS: 4

This course is a continuation in electrical circuits, including advanced network theorems. Circuits are analyzed using mathematics and verified using electrical instruments. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-110 and EET-113*

CO-REQUISITE(S): *MAT-111*

EET-130 Network Devices || CREDITS: 3

This course studies semiconductor theory and principles, diodes and diode circuits, transistors, transistor circuits, and other components. Circuits are modeled, constructed, and tested. 2.0-3.0-3.0

PREREQUISITE(S): *EET-113 and MAT-110*

EET-140 Digital Electronics || CREDITS: 3

This course is a study of the fundamentals of logic theory and circuits. Circuits are analyzed mathematically and tested using simulation software and electronic instruments. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-101 and RWR-032 with a "C" or better or acceptable placement scores*

EET-141 Electronic Circuits || CREDITS: 4

This course is a study of electronic circuits using discrete and integrated devices, including analysis, construction, testing and troubleshooting. 3.0-3.0-4.0

PREREQUISITE(S): *EET-113 and MAT-110*

EET-227 Electrical Machinery || CREDITS: 3

This course is a study of AC and DC electromechanical energy conversion devices, theory, applications and control. Devices are tested and verified using electrical instruments. 2.0-3.0-3.0

PREREQUISITE(S): *EET-114*

EET-231 Industrial Electronics || CREDITS: 4

This course is a survey of topics related to industrial application of electronic devices and circuits. The course covers switches, DC and AC motor controls, sensors and transducers, open and closed loop control circuits and voltage converting interfaces. Circuits are constructed and tested. 3.0-3.0-4.0

PREREQUISITE(S): *EET 113, MAT 110 and (EET 235 or EEM 251).*

EET-235 Programmable Controllers || CREDITS: 3

This course is a study of relay logic, ladder diagrams, theory of operations and applications. Loading ladder diagrams, debugging and troubleshooting techniques are applied to programmable controllers. 2.0-3.0-3.0

PREREQUISITE(S): *EET-140*

EET-241 Electronic Communications || CREDITS: 4

This course is a study of the theory of transmitters and receivers, with an emphasis on receivers, mixers, IF amplifiers, and detectors. Some basic FCC rules and regulations are also covered. In addition modulation technique, wave theory, antennas, and transmission lines. The mathematical analysis of these topics is emphasized. The course also prepares students for FCC and Certified Electronics Technicians tests. 3.0-3.0-4.0

PREREQUISITE(S): *EET-114, MAT-110 and (EET-130 or EET-141)*

EET-251 Microprocessor Fundamentals || CREDITS: 4

This course is study of binary numbers, microprocessor 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. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-102, EET-140*

ENGINEERING

EGR-105 Safety in Workplace || CREDITS: 1

This course is a survey of safety regulations and personal safety. Emphasis is placed on industrial settings but will include general safety considerations such as eye protection, ergonomics, falls, general electrical hazards, bloodborne pathogens, MSDS, and OSHA requirements. 1.0-0.0-1.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

EGR-130 Engineering Technical Applications & Programming || CREDITS: 3

This course covers the development and use of computer programs to solve engineering technology problems. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-155 or MAT-110*

EGR-255 Engineering Technology

Senior Systems Project || CREDITS: 2

This course includes an instructor approved project which is designed, specified, constructed and tested. 0.0-6.0-2.0

PREREQUISITE(S): *EET-130, EET-141, MAT-111 and EEM-251 or EET-251*

ENGINEERING GRAPHICS TECHNOLOGY

EGT-110 Engineering Graphics I || CREDITS: 4

This is an introductory course in engineering graphics science which includes beginning drawing techniques and development of skills to produce basic technical drawings. Topics covered include sketching, geometric construction, orthographic drawing, sections, shop processes, and dimensioning. 2.0-6.0-4.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

CO-REQUISITE(S): *EGT-152*

EGT-117 Welding Print Principles || CREDITS: 2

This course covers welding symbols and their application to pipe fabrication. 2.0-0.0-2.0

PREREQUISITE(S): *EGT-123*

EGT-123 Industrial Print Reading || CREDITS: 2

This course covers basic print reading and sketching for the industrial trades area. Sketching of geometric shapes and interpretation of working shop drawings are also included. 2.0-0.0-2.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores.*

EGT-130 Geometric Dimensioning & Tolerancing APS || CREDITS: 3

This course covers interpreting, calculating tolerancing, inspecting, computing geometrics of rejected parts, and analyzing the concepts of geometric control. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-155 and EGT-110 or EGT-152*

EGT-150 Basic CAD || CREDITS: 2

This course covers the basics of computer aided drafting, including hardware, software systems and operating systems and development of skills for creating and plotting simple technical drawings. 1.0-3.0-2.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores.*

CO-REQUISITE(S): *EGT-110*

EGT-152 Fundamentals of CAD || CREDITS: 3

This course includes a related series of problems and exercises utilizing the computer graphics station as a drafting tool. The student will interact with the computer terminal, digitizer, and plotter to produce engineering drawings. This is an introductory course to AutoCAD. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-101 or have completed high school algebra and RWR-032 with a "C" or better or acceptable placement scores.*

EGT-215 Mechanical Drawing Applications || CREDITS: 4

This advanced drawing course covers industrial applications. 3.0-3.0-4.0

PREREQUISITE(S): *EGT-110 and EGT-150 or EGT-152*

EGT-220 Structural and Piping Applications || CREDITS: 4

This advanced drawing course covers structural steel and process piping applications. 3.0-3.0-4.0

PREREQUISITE(S): *EGT-110 and EGT-150 or EGT-152*

EGT-225 Architect Drawing Applications || CREDITS: 4

This is an advanced drawing course for architectural applications. 3.0-3.0-4.0

PREREQUISITE(S): *EGT-110 and EGT-150 or EGT-152*

EGT-245 Principles of Parametric CAD || CREDITS: 3

This course is the study of 3D product and machine design utilizing state-of-the-art parametric design software. 2.0-3.0-3.0

PREREQUISITE(S): *EGT-110 and EGT-150 or EGT-152*

EGT-281 Prototype Modeling || CREDITS: 3

This course provides hands-on model making using a variety of tools and materials. 2.0-3.0-3.0

PREREQUISITE(S): *EGT-110 and EGT-150 or EGT-152 and MTT-145*

EMERGENCY MEDICAL TECHNOLOGY**EMS-110 Emergency Medical Technician** || CREDITS: 5

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. 3.0-6.0-5.0

PREREQUISITE(S): *BIO-112, ENG-160, and EMS-114*

CO-REQUISITE(S): *EMS-119 and EMS-120*

EMS-111 Advanced Emergency Care || CREDITS: 5

This course is a study of the concepts and skills related to general patient assessment, initial management of life threatening emergencies, airway management, pulmonary ventilation and oxygen administration, the pathophysiology of shock and treatment modalities for the shock syndrome, and pharmacological actions of groups of drugs and fluids. Emphasis is placed on administration of medication and fluid therapy, basic vehicle extrication, and rescue. 4.0-3.0-5.0

PREREQUISITE(S): *EMS-110 to EMS-119*

CO-REQUISITE(S): *EMS-212 and EMS-217*

EMS-113 Advanced Management of the Trauma Patient || CREDITS: 1

This course is the study of the knowledge and skills necessary to rapidly evaluate, stabilize, and transport a trauma patient including advanced patient management and best practice in pre-hospital trauma assessment and care. 0.5-1.5-1.0

PREREQUISITE(S): *None*

EMS-114 Emergency Vehicle Operations Management || CREDITS: 2

This course covers the fundamental skills necessary for safe and effective management of an emergency vehicle including the use of lights and sirens, safe driving techniques, and vehicle maintenance. 1.0-3.0-2.0

PREREQUISITE(S): *None*

EMS-116 Advanced Cardiac Life Support || CREDITS: 1

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 (AHA) guidelines will be followed. 0.5-1.5-1.0

PREREQUISITE(S): *None*

EMS-117 Pediatric Advanced Life Support || CREDITS: 1

This course is designed to educate the experienced healthcare provider in dealing with critical pediatric patients suffering from acute cardiac and respiratory problems in the emergency setting. An understanding of cardiac equipment, basic pharmacology, and cardiovascular function is necessary. 0.5-1.5-1.0

PREREQUISITE(S): *None*

EMS-118 Advanced Medical

Life Support || CREDITS: 1

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. 0.5-1.5-1.0

PREREQUISITE(S): *None*

EMS-119 Emergency Medical

Services Operations || CREDITS: 2

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. 1.0-3.0-2.0

CO-REQUISITE(S): *EMS-110 and EMS-120*

EMS-120 Pharmacology || CREDITS: 3

This course is a study of concepts related to the pharmacological actions of groups of drugs and includes the development of skills related to the administration of medications and intravenous therapy. Physiology of systems affected drug action is also included in the course. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-155 and BIO-112 (or BIO-210 and BIO-211)*

EMS-151 Paramedic Clinical I || CREDITS: 2

This course provides an introduction to hospital care in an emergency and trauma setting. Emphasis is placed on care for adult, obstetrical, pediatric and behavioral patients. 0.0-6.0-2.0

PREREQUISITE(S): *PHI-110 and EMS-120*

CO-REQUISITE(S): *EMS-210*

EMS-210 Advanced Emergency Care I || CREDITS: 5

This course is a study of concepts related to EMS communications, trauma, obstetric/ gynecological emergencies, neonatal transport, psychiatric emergencies, central nervous system, GI/GU systems, anaphylaxis, toxicological emergencies, drug abuse, infectious diseases, geriatric and pediatric patients, and environmentally related emergencies. 3.0-6.0-5.0

PREREQUISITE(S): *BIO-112 or (BIO 210 and BIO 211), ENG-160, EMS-111, EMS-120, and EMS-213*

CO-REQUISITE(S): *EMS-151 and EMS-232*

EMS-212 EMS Field Internship || CREDITS: 2

This course includes experiences with advanced life support emergency medical services. 0.0-6.0-2.0

PREREQUISITE(S): *EMS-120*

CO-REQUISITE(S): *EMS-111*

EMS-213 Advanced Emergency Care II || CREDITS: 4

This course is a study of the concepts and skills related to care of specific medical problems. Emphasis is placed on the pathophysiology and treatment modalities related to the respiratory system, cardiovascular system, and the endocrine system. Concepts related to the classification, therapeutic actions, and side effects of common chemotherapeutic agents are emphasized. 2.0-6.0-4.0

PREREQUISITE(S): *EMS-210*

CO-REQUISITE(S): *EMS-216*

EMS-216 Principles of Rescue || CREDITS: 4

This course covers concepts and skills related to the access, stabilization, packaging and removal of patients trapped in wrecked vehicles, endangered by hazardous materials, trapped by structural members, and endangered due to location. Focus is on vehicle rescue, water rescue, remote slope rescue, rescue from hazardous situations, and rescues from mass casualty situations. 2.0-6.0-4.0

PREREQUISITE(S): *EMS-119*

CO-REQUISITE(S): *EMS-213*

EMS-217 Introduction to

Electrocardiography || CREDITS: 2

This course covers the basic principles of recognizing and interpreting EKG tracings. Laboratory emphasis is placed on the operation of electrocardiographic equipment. 1.0-3.0-2.0

PREREQUISITE(S): *None*

CO-REQUISITE(S): *EMS-111*

EMS-231 Paramedic Clinical II || CREDITS: 2

This course provides application of the knowledge and skills learned in the classroom to patients in the emergency department setting and in other appropriate clinical facilities. 0.0-6.0-2.0

PREREQUISITE(S): *EMS-151*

CO-REQUISITE(S): *EMS-213*

EMS-232 Paramedic Internship I || CREDITS: 2

This course provides application of the knowledge and skills learned in the classroom using the team approach to emergency medical patients in the pre-hospital environment. 0.0-3.0-2.0

PREREQUISITE(S): *PSY-201 and EMS-120*

CO-REQUISITE(S): *EMS-210*

EMS-242 Paramedic Internship II || CREDITS: 2

This course provides hands-on experience for initial patient care in the pre-hospital environment and focuses on the ability to assess, care for, and transport medical and trauma patients. 0.0-6.0-2.0

PREREQUISITE(S): *EMS-232*

CO-REQUISITE(S): *EMS-213*

EMS-270 NREMT Review || CREDITS: : 4

This course provides the opportunity to practice and demonstrate proficiency in all of the required National Registry of Emergency Medical Technicians (NREMT) skill stations. 2.0-6.0-4.0

PREREQUISITE(S): *None*

CO-REQUISITE(S): *EMS-272*

EMS-271 Advanced**Emergency Operations** || CREDITS: 4

This course introduces the concepts of EMS procedures including vehicle operations, hazardous materials response, and interaction with larger teams of emergency responders. 2.0-6.0-4.0

PREREQUISITE(S): *EMS-119 and EMS-216*

EMS-272 Paramedic Capstone || CREDITS: 4

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 room scene and patient care. 0.0-12.0-4.0

PREREQUISITE(S): *EMS-213, EMS-216, EMS-231, and EMS-242*

ENGLISH

ENG-101 English Composition I || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ENG-102 English Composition II || CREDITS: 3

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. Assignments will include critical thinking exercises, a research paper, and the study of a selected novel. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101 with a grade of "C" or better*

ENG-160 Technical Communications || CREDITS: 3

This course is a study of various technical communications such as definitions, processes, instructions, descriptions, and technical reports. Both oral and written communication essential to job effectiveness and professionalism are emphasized. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

ENG-201 American Literature I || CREDITS: 3

This course is a study of American Literature from the colonial period to the civil war. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-202 American Literature II || CREDITS: 3

This course is a study of American Literature from the civil war to the present. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-205 English Literature I || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-206 English Literature II || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-208 World Literature I || CREDITS: 3

This course is a study of masterpieces of world literature in translation from the ancient world to the sixteenth century. It includes literary analysis and research. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-209 World Literature II || CREDITS: 3

This course is a study of masterpieces of world literature in translation from the seventeenth century to the present. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-236 African American Literature || CREDITS: 3

This course is a critical study of African- American Literature examined from historical, social, and psychological perspectives. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-238 Creative Writing || CREDITS: 3

This course presents an introduction to creative writing in various genres. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101*

ENG-260 Advanced Technical**Communication** || CREDITS: 3

This course develops skills in research techniques and increases proficiency in technical communications. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-160 or ENG-101 and SPC-205*

GEOGRAPHY

GEO-101 Introduction to Geography || CREDITS: 3

This course is an introduction to the principles and methods of geographic inquiry. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

GEO-102 World Geography || CREDITS: 3

This course includes a geographic analysis of the regions of the world, i.e., North and South America, Europe, Australia, Asia, and Africa. Diversity of each region is emphasized by examining its physical environment, natural resources, social, cultural, economic and political systems. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

GEOLOGY

GLY-101 Physical Geology || CREDITS: 4

This course is a study of the earth's surface, internal processes and the resulting rock products. Topics include plate tectonics, the rock cycle and uniformitarianism. 3.0-3.0-4.0

PREREQUISITE(S): *RWR-032 and MAT-032 with a "C" or better or acceptable placement scores*

HEALTH INFORMATION MANAGEMENT

HIM-102 Introduction to Coding and Classification Systems || CREDITS: 1

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. 1.0-0.0-1.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

HIM-130 Billing & Reimbursements || CREDITS: 3

This course provides an introduction to medical insurance billing and reimbursement practices with emphasis on the primary payers such as Medicare and Medicaid. 3.0-0.0-3.0

PREREQUISITE(S): *HIM-135, ENG-101, and MAT-101*
CO-REQUISITE(S): *HIM-141, HIM-150, and HIM-225*

HIM-135 Medical Pathology || CREDITS: 3

This course is a study of disease processes, general classification of disease including signs and symptoms, systems affected by disease, diagnostic measures, types of treatment including surgical and/or chemical interventions, and terminology. 3.0-0.0-3.0

PREREQUISITE(S): *BIO-112 and AHS-102*
CO-REQUISITE(S): *HIM-137, HIM-140, HIM-216, and HIM-235*

HIM-137 Pharmacology for Coders || CREDITS: 1

This course is a study of therapeutic agents in relation to medical record coding and reimbursement issues. 1.0-0.0-1.0

PREREQUISITE(S): *BIO-112 and AHS-102*

CO-REQUISITE(S): *HIM-135, HIM-140, HIM-216, and HIM-235*

HIM-140 Current Procedural Terminology I || CREDITS: 3

This course provides a basic study of the CPT and HCPCS coding and classification systems particular to the physician's office setting. Students will learn how to assign codes to capture the professional component of services provided. 2.0-3.0-3.0

PREREQUISITE(S): *BIO-112 and AHS-102*

CO-REQUISITE(S): *HIM-135, HIM-137, HIM-216, and HIM-235*

HIM-141 Current Procedural Terminology II || CREDITS: 3

This course provides an intermediate study of the CPT and HCPCS coding and classification systems with respect to surgical outpatient facilities and hospitals. 2.0-3.0-3.0

PREREQUISITE(S): *HIM-140*

CO-REQUISITE(S): *HIM-150 and HIM-225*

HIM-150 Coding Practicum I || CREDITS: 3

This course provides clinical practice in the application of basic coding and classification system guidance in selected health care facilities. 0.0-9.0-3.0

PREREQUISITE(S): *HIM-140, HIM-216, and HIM-235*

CO-REQUISITE(S): *HIM-130, HIM-141, and HIM-225*

HIM-216 Coding & Classifications I || CREDITS: 3

This course includes a study of disease, procedural coding and classification systems. 2.0-3.0-3.0

PREREQUISITE(S): *HIM-102*

CO-REQUISITE(S): *HIM-135, HIM-137, HIM-140, and HIM-235*

HIM-225 Coding & Classifications II || CREDITS: 3

This course provides a study of advanced coding and classification systems. 2.0-3.0-3.0

PREREQUISITE(S): *HIM-216*

CO-REQUISITE(S): *HIM-130, HIM-141, and HIM-150*

HIM-227 Senior Professional Competencies || CREDITS: 3

This capstone course is designated to promote interactive discussion related to the HIM profession to include career issues and opportunities. The course includes specific projects and capstone competencies in a mock testing environment. 3.0-0.0-3.0

PREREQUISITE(S): *HIM-150*

HIM-235 Law and Ethics in Health Informatics and Information Management || CREDITS: 3

This course is a study of the legal and ethical implications of the electronic health record and health informatics. Emphasis is given to patient privacy, rights and advocacy, information security and data stewardship, and the integrity of the legal health record. 3.0-0.0-3.0

PREREQUISITE(S): *None*

CO-REQUISITE(S): *HIM-135, HIM-137, HIM-140, and HIM-216*

HISTORY

HIS-101 Western Civilization to 1689 || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

HIS-102 Western Civilization: Post 1689 || CREDITS: 3

This course is a survey of western civilization from 1689 to the present, including the major political, social, economic, and intellectual factors which shape the modern western world. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

HIS-201 American History: Discovery to 1877 || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

HIS-202 American History: 1877 to Present || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

HIS-228 History and Meaning of the U.S. Constitution || CREDITS: 3

This course is an introduction to the historic foundations/evolution of the U.S. Constitution including a study of the U.S. Constitution, as well as the Magna Carta, Enlightenment, Federalist and Anti-Federalist papers, Articles of Confederation, Bill of Rights, Supreme Court decisions, and their impact on the "evolving" Constitution. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

HIS-235 American Military History || CREDITS: 3

This course explores the development of the American military from the 1600s through the Vietnam War. Study focuses on the military's actions during conflicts with other nations, its relation to society, and its role in the evolution of the American nation. 3.0-0.0-3.0

PREREQUISITE(S): *HIS-201 or HIS-202*

INTERDISCIPLINARY STUDIES

IDS-101 Human Thought and Learning || CREDITS: 3

This course explores the principles, methods, and application of human thought and learning, including such topics as attention, information processing, problem-solving, hypothesis testing, memory, argumentation, learning theory, and cognitive awareness. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101 or ENG-160*

IDS-201 Leadership Development || CREDITS: 3

This course focuses on the development of leadership, including philosophy, morals/ethics, and individual ability/style. It is designed to increase students understanding of themselves and the theories and techniques of leadership and group processes by integrating theoretical concepts with the reality of application within a group setting. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101 or ENG-160*

INDUSTRIAL MECHANICS TECHNOLOGY

IMT-101 Introduction to Industrial Maintenance || CREDITS: 2

This course is an introduction to industrial maintenance. This course is for youth programs only. 1.0-3.0-2.0

PREREQUISITE(S): *None*

IMT-113 Power Tools Operations || CREDITS: 2

This course covers the use of power tools and their applications in industrial and service areas. 1.0-3.0-2.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores.*

IMT-121 Drive Systems || CREDITS: 2

This course covers drive systems consisting of belts and pulleys, chains and sprockets, and gear drives used to transmit power. 1.0-3.0-2.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

IMT-122 Couplings || CREDITS: 3

This course covers methods used to install various types of couplings, both flexible and rigid, used to transmit energy. 1.0-3.0-2.0

PREREQUISITE(S): *IMT-121, MAT-032, and RWR-032 with a "C" or better or acceptable placement scores*

IMT-126 Introduction to Mechanical Installation || CREDITS: 2

This course includes an introduction to the skills required for rigging, installing, and repairing machinery. 1.0-3.0-2.0

PREREQUISITE(S): *IMT-113, IMT-121, IMT-122, and IMT-151*

IMT-131 Hydraulics and Pneumatics || CREDITS: 4

This course covers the basic technology and principles of hydraulics and pneumatics. Upon completion of this course, the student should understand basic terminology, symbols, and principles and be able to maintain a basic fluid power system. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-101 and RWR-032 with a "C" or better or acceptable placement scores*

IMT-151 Piping Systems || CREDITS: 3

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. The student learns to thread pipe, solder/flare copper tubing, and make up plastic pipe joints. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

IMT-171 Manufacturing Skills Standard Council Certification I || CREDITS: 1

This course is a study of manufacturing safety as one of four key portable production skills associated with MSSC certification. Students will learn how to perform safety and environmental inspections, and how to offer procedural suggestions that support safety in the manufacturing work environment. 0.0-3.0-1.0

PREREQUISITE(S): *None*

IMT-172 Manufacturing Skills Standard Council Certification 2 || CREDITS: 1

This course is a study of quality and continuous improvement as one of four key manufacturing portable production skills associated with MSSC certification. Students will learn how to inspect materials and processes, and take corrective actions to restore or maintain quality. 0.0-3.0-1.0

PREREQUISITE(S): *None*

IMT-173 Manufacturing Skills Standard Council Certification 3 || CREDITS: 1

This course is a study of manufacturing processes and production as one of four key portable production skills associated with MSSC certification. Students will examine the entire production process cycle including resource availability, product specifications, and shipping/distribution. 0.0-3.0-1.0

PREREQUISITE(S): *None*

IMT-174 Manufacturing Skills Standard Council Certification 4 || CREDITS: 1

This course is a study of maintenance awareness as one of four key manufacturing portable production skills associated with MSSC certification. Topics include potential maintenance issues with basic production systems, preventive maintenance, and routine repairs. 0.0-3.0-1.0

PREREQUISITE(S): *None*

IMT-219 Maintenance Welding || CREDITS: 3

This course is designed to teach students the principles of basic welding safety, SMAW equipment and setup, electrodes and selection. 2.0-3.0-3.0

PREREQUISITE(S): *WLD-108, WLD-130, and EGT-123*

INFORMATION SYSTEMS TECHNOLOGY

IST-103 Security Awareness || CREDITS: 1

This course provides an overview of information security issues including data confidentiality. This course will promote security awareness for organizations and individuals. 1.0-0.0-1.0

PREREQUISITE(S): *CPT-232 with a grade of "C" or higher, CPT-257 with a grade of "C" or higher, and IST-201 with a grade of "C" or higher*

IST-166 Network Fundamentals || CREDITS: 3

This course is a study of local area networking concepts through discussions on connectivity, communications and other networking fundamentals. The course is designed to prepare the student to be successful in completing industry network fundamental certification exams. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

IST-201 Cisco Internetworking

Concepts || CREDITS: 3

This course is a study of current and emerging computer networking technology. Topics covered include safety, networking, network terminology and protocols, network standards, LANs, WANs, OSI models, cabling, cabling tools, Cisco routers, router programming, star topology, IP addressing and network standards. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

IST-202 Cisco Router Configuration || CREDITS: 3

This course is a study of LANs, WANs, OSI models, Ethernet, token ring, fiber distributed data interface TCP/IP addressing protocol, dynamic routing, routing, and the network administrator's role and function. 2.0-3.0-3.0

PREREQUISITE(S): *IST 201 with a grade "C" or better*

IST-203 Advanced Cisco

Router Configuration || CREDITS: 3

This course is a study of configuring Cisco Routers. Topics include LAN Switching, VLANs, LAN design, IGRP, Access Lists, Novell IP, and the use of numerous case studies. 2.0-3.0-3.0

PREREQUISITE(S): *IST-202*

IST-204 Cisco Troubleshooting || CREDITS: 3

This course is a study troubleshooting network problems. Topics include WAN, WAN design, PPP, ISDN, Frame Relay and the use of numerous case studies. 2.0-3.0-3.0

PREREQUISITE(S): *IST-202*

IST-238 Advanced Tools

for Website Design || CREDITS: 3

This course is a study of an advanced (4th generation) web authoring tool (such as Dreamweaver) to develop increased efficiency and sophistication in website design and web project management. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-162 with a grade "C" or better*

IST-246 Integrated Digital Network || CREDITS: 3

This course discusses the characteristics and operation of packet switching and networking technologies such as ISDN, Frame Relay, and ATM. The course includes fundamental Wide Area Networking technology. This course covers the theoretical and practical aspects of creating an Active Directory network, including various Active Directory components such as IntelliMirror, DNS, disk imaging, replication and troubleshooting. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-257 with a grade "C" or better or IST-201 with a grade "C" or better*

IST-261 Advanced Network

Administration || CREDITS: 3

This course is an advanced study of the networking operating system. Topics include installation upgrades, IP services, internet infrastructure, advanced server management and security, NDS management and server optimization. 2.0-3.0-3.0

PREREQUISITE(S): *CPT-232 with a grade "C" or better and IST-201 with a grade "C" or better*

CO-REQUISITE(S): *IST-246*

IST-263 Designing Windows

Network Security || CREDITS: 3

This course is an advanced study of security features of networks including authentication protocol, public key infrastructure, IPsec, and Certificate servers. This course is specific to the Associate in Applied Science: Major in Network Systems Management degree and is equivalent to Server+ Certification. 2.0-3.0-3.0

IST-267 Network Vulnerability

Assessment || CREDITS: 3

This course provides students with the knowledge and skills necessary to test network security using network vulnerability assessment tools and methods. Students will also learn how to improve network security based on the assessment results. This course will prepare students to take the Certified Ethical Hacker exam. 2.0-3.0-3.0

PREREQUISITE(S): *IST-201 with a grade "C" or higher*

IST-268 Computer Forensics || CREDITS: 3

This course provides students with a foundational knowledge in computer forensics investigation. Students are introduced to the skills, tools and methods used to gather, document, and handle electronic evidence. 2.0-3.0-3.0

PREREQUISITE(S): *IST-201 with a grade "C" or better*

IST-291 Fundamentals of

Network Security I || CREDITS: 3

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. This course prepares students to manage network security. This course is applicable to the Associate in Applied Science: Major in Computer Technology and the Associate in Applied Science: Major in Network Systems Management degree; it is equivalent to Security+ Certification. 2.0-3.0-3.0

PREREQUISITE(S): *IST-201 with a grade "C" or better*

MATH

MAT-032 Developmental Mathematics || CREDITS: 3

This course includes the study of integers, rational numbers, percents, basic statistics, measurement, geometry, and basic algebra concepts. Application skills are emphasized. 3.0-0.0-3.0

PREREQUISITE(S): *None*

MAT-101 Beginning Algebra || CREDITS: 3

This course includes the study of rational numbers and their applications, operations with algebraic expression, linear equations and applications, linear inequalities, graphs of linear equations, operations with exponents and polynomials, and factoring. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-032 with a "C" or better or acceptable placement score*

MAT-102 Intermediate Algebra || CREDITS: 3

This course includes the study of linear systems and applications; quadratic expressions, equations, functions and graphs; and rational and radical expressions and functions. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-101 or acceptable placement score*

MAT-110 College Algebra || CREDITS: 3

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. A graphing calculator is required for this course. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-102 with a grade of "C" or better, or acceptable placement score*

MAT-111 College Trigonometry || CREDITS: 3

This course includes the following topics: trigonometric functions; trigonometric identities; solution of right and oblique triangles; solution of trigonometric equations; polar coordinates; complex numbers, including DeMoivre's Theorem; vectors; conic sections; and parametric equations. Graphing calculator is required. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-110 with a grade of "C" or better, or acceptable placement score*

MAT-120 Probability & Statistics || CREDITS: 3

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 hypotheses for large and small samples; types I and II errors; linear regression; and correlation. Graphing calculator is required. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-102 with a grade of "C" or better, or acceptable placement score*

MAT-122 Finite College Mathematics || CREDITS: 3

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. Graphing calculator is required. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-110 with a grade of "C" or better, or acceptable placement score*

MAT-130 Elementary Calculus || CREDITS: 3

This course includes the following topics: differentiation and integration of polynomials; rational, logarithmic, and exponential functions; and interpretation and application of these processes. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-110 with a grade of "C" or better, or acceptable placement score*

MAT-140 Analytical

Geometry & Calculus I || CREDITS: 4

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. Graphing calculator is required. 4.0-0.0-4.0

PREREQUISITE(S): *MAT-111 with a grade of "C" or better, or acceptable placement score*

MAT-141 Analytical

Geometry & Calculus II || CREDITS: 4

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. Graphing calculator is required. 4.0-0.0-4.0

PREREQUISITE(S): *MAT-140*

MAT-155 Contemporary Mathematics || CREDITS: 3

This course includes techniques and applications of the following topics: properties of and operations with real numbers, elementary algebra, consumer mathematics, applied geometry, measurement, graph sketching and interpretations, and descriptive statistics. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-101 or acceptable placement score*

MAT-160 Math for Business & Finance || CREDITS: 3

This course includes the following topics: commissions, mark-on, depreciation, interest on unpaid balances, compound interest, payroll, taxes, and graphs. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-101 or acceptable placement score*

MAT-240 Analytical

Geometry & Calculus III || CREDITS: 4

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. 4.0-0.0-4.0

PREREQUISITE(S): *MAT-141*

MAT-250 Elementary Mathematics || CREDITS: 3

This 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. Note: 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. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-102 with a grade of "C" or better, or acceptable placement score*

MAT-251 Elementary Mathematics II || CREDITS: 3

This course provides students with an understanding of informal geometry and basic concepts of algebra. Note: 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. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-110 or MAT-250*

MEDICAL

MED-103 Medical Assisting

Introduction || CREDITS: 3

This course provides an introduction to the profession of medical assisting, including qualifications, duties, and the role of the medical assistant. This course will also cover medical terminology of the medical office. 3.0-0.0-3.0

CO-REQUISITE(S): *MED-105*

MED-105 Medical Office Skills I || CREDITS: 5

This course provides a study of receptionist duties, records maintenance, insurance form processing, and office machine use. 4.0-3.0-5.0

PREREQUISITE(S): *ENG-160 or (ENG-101 and SPC-205)*

MED-107 Medical Office Management || CREDITS: 4

This course provides a study of the principles and practices of banking and accounting procedures, billing methods, and office management. 4.0-0.0-4.0

PREREQUISITE(S): *MAT-155*

MED-112 Medical

Assisting Pharmacology || CREDITS: 2

This course provides a study of principles of pharmacology, drug therapy, and the administration of medication. 1.0-3.0-2.0

PREREQUISITE(S): *MAT-155*

MED-114 Medical Assisting

Clinical Procedures || CREDITS: 4

This course covers examination room techniques, including vital signs, specialty examination, minor surgical techniques and emergency procedures. 2.0-6.0-4.0

PREREQUISITE(S): *BIO-112*

MED-156 Clinical Experience || CREDITS: 6

This course provides direct experience in a physician's office or other selected medical facilities. 1.0-15.0-6.0

PREREQUISITE(S): *MED-105, MED-107, MED-112, MED-114*

MECHANICAL ENGINEERING TECHNOLOGY

MET-224 Hydraulics and Pneumatics || CREDITS: 3

This course covers basic hydraulic and pneumatic principles and circuits. System components such as pumps, compressors, piping, valves, cylinders, fluid motors, accumulators and receivers are discussed. Also covered in the course are basic design and troubleshooting techniques for hydraulics and pneumatic systems. 2.0-3.0-3.0

PREREQUISITE(S): *RWR-032 and MAT-032 with a "C" or better or acceptable placement scores*

MANUFACTURING

MFG-101 Introduction to Manufacturing || CREDITS: 3

In this course students will examine manufacturing processes and system, learn manufacturing terminology, assimilate workplace cultures, and identify requirements to work effectively in the manufacturing environment. 2.0-3.0-3.0

PREREQUISITE(S): *None*

MANAGEMENT

MGT-101 Principles of Management || CREDITS: 3

This course is a study of management theories, emphasizing the management functions of planning, decision making, organizing, leading, and controlling. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

MGT-120 Small Business Management || CREDITS: 3

This course is a study of small business management and organization, forms of ownership, and the process of starting a new business. 3.0-0.0-3.0

PREREQUISITE(S): *MGT-101*

MGT-121 Small Business Operations || CREDITS: 3

This course is a study of the daily operation of an established small business, emphasizing staffing, recordkeeping, inventory control, and marketing. 3.0-0.0-3.0

PREREQUISITE(S): *MGT-120*

MGT-150 Fundamentals of Supervision || CREDITS: 3

This course is a study of supervising principles and techniques required to effectively manage human resources in an organization. First-line management is emphasized. 3.0-0.0-3.0

PREREQUISITE(S): *MGT-101*

MGT-201 Human Resources**Management** || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *MGT-101*

MGT-240 Management**Decision Making** || CREDITS: 3

This course is a study of various structured approaches to managerial decision making. 3.0-0.0-3.0

PREREQUISITE(S): *BUS-121, ACC-102, MKT-101 and 75% of the degree requirements for the Associate in Applied Science Management degree*

MARKETING**MKT-101 Marketing** || CREDITS: 3

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 distribution. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

MKT-110 Retailing || CREDITS: 3

This course is a study of the importance of retailing in American business and covers the concepts of store location, layout, merchandising, display, pricing, inventory control, promotional programs and profit management. 3.0-0.0-3.0

PREREQUISITE(S): *MKT-101*

MKT-120 Sales Principles || CREDITS: 3

This course is a study of the personal selling process with special emphasis on determining customer needs and developing effective communications and presentation skills. 3.0-0.0-3.0

PREREQUISITE(S): *MKT-101*

MKT-140 E-Marketing || CREDITS: 3

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 as well as the usage of specific internet tools such as email campaigns, social media, search and mobile marketing. 2.0-3.0-3.0

PREREQUISITE(S): *MKT-101 and CPT-101*

MKT-240 Advertising || CREDITS: 3

This course is a study of the role of advertising in the marketing of goods and services, including types of advertising, media, how advertising is created, agency functions, and regulatory aspects of advertising. 2.0-3.0-3.0

PREREQUISITE(S): *MKT-110 and MKT-140*

MACHINE TOOL TECHNOLOGY**MTT-123 Machine Tool Theory II** || CREDITS: 3

This course covers the principles involved in machining parts using machine tools, including lathes, mills, drill presses, jig bores, and the attachments for each. 2.0-3.0-3.0

PREREQUISITE(S): *IMT-113, EGR-105, RWR-032 and MAT 032 with a "C" or better, or acceptable placement scores*

MTT-143 Precision Measurements || CREDITS: 2

This course is a study of precision measuring instruments. Instruments related to the machine tool industry will be demonstrated along with hands-on use by the student to obtain accurate readings. 1.0-3.0-2.0

PREREQUISITE(S): *MAT-101 and RWR-032 with a "C" or better or acceptable placement scores*

MTT-145 Machining of Metals || CREDITS: 3

This course covers theoretical and practical training in the physical properties of metals, their required stock removal/speeds/feeds/and depths of cut, and finish requirements. 2.0-3.0-3.0

PREREQUISITE(S): *IMT-113 or EGR-105 and RWR-032 and MAT-032 with a "C" or better or acceptable placement scores*

MTT-171 Industrial Quality Control || CREDITS: 2

This course covers the methods and procedures of quality control. 2.0-0.0-2.0

PREREQUISITE(S): *None*

MTT-247 Plastic Moldmaking II || CREDITS: 3

This course is an advanced study of moldmaking and plastics. 2.0-3.0-3.0

PREREQUISITE(S): *None*

MTT-250 Principles of CNC || CREDITS: 3

This course is an introduction to the coding used in CNC programming. The Cartesian Coordinate System, along with machine coordinates, will also be taught. The program Master CAM will be used. 2.0-3.0-3.0

PREREQUISITE(S): *MTT-145 and MAT-155*

MTT-254 CNC Programming I || CREDITS: 3

This course is a study of CNC programming, including machine language and computer-aided programming. 2.0-3.0-3.0

PREREQUISITE(S): *MTT-250*

MUSIC

MUS-105 Music Appreciation || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

NUCLEAR ENGINEERING TECHNOLOGY

NET-105 Reactor Components and Systems || CREDITS: 3

This course reviews nuclear power plant (NPP) operations, components and systems. Topics covered include reactor types, heat transfer/fluid flow, chemistry, properties of reactor plant materials and reactor plant protection and safety. 3.0-0.0-3.0

PREREQUISITE(S): *MAT-102 or acceptable placement score*

NET-130 Radiological Protection || CREDITS: 3

This course is a study of basic radiological protection principles. Topics include detectors, basic nuclear instrumentation, portable survey equipment and related topics in radiation protection protocols. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-101, RWR-032 with a "C" or better or acceptable placement scores*

NURSING

NUR-101 Fundamentals of Nursing || CREDITS: 6

This course facilitates the development of beginning technical competency in the application of the nursing process to assist in meeting the needs of selected patients of varying ages. 4.0-6.0-6.0

PREREQUISITE(S): *BIO-210, BIO-211, BIO-225, ENG-110, MAT-120, and PSY-201*

CO-REQUISITE(S): *NUR-106 and NUR-131*

NUR-106 Pharmacologic Basic in Nursing Practice || CREDITS: 2

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. 2.0-0.0-2.0

PREREQUISITE(S): *BIO-210, BIO-211, BIO-225, ENG-101, MAT-120, and PSY-201*

CO-REQUISITE(S): *NUR-101 and NUR-131*

NUR-131 Introduction to Pharmacology || CREDITS: 1

Improve student success rates and program completion by offering course that focuses on performance of health calculations during the foundational semester of the associate degree nursing program. 1.0-0.0-1.0

PREREQUISITE(S): *BIO-210, BIO-211, BIO-225, ENG-101, MAT-120, and PSY-201*

CO-REQUISITE(S): *NUR-101 and NUR-106*

NUR-162 Psychiatric & Mental Health Nursing || CREDITS: 3

This course covers application of critical thinking skills and nursing concepts in the care of adult clients with selected mental health problems in a variety of settings. The course includes the study of dynamics of human behavior ranging from normal to extreme. 2.0-3.0-3.0

PREREQUISITE(S): *NUR-212 and NUR-265*

CO-REQUISITE(S): *NUR-267*

NUR-165 Nursing Concepts & Clinical Practice I || CREDITS: 6

This course covers applications of critical thinking skills and nursing concepts in the care of adult clients with selected health problems in a variety of settings. 4.0-6.0-6.0

PREREQUISITE(S): *NUR-101, NUR-106, and NUR-131 (or acceptance into the LPN to RN Transition Program)*

CO-REQUISITE(S): *NUR-211 (or NUR-201 and NUR-131)*

NUR-201 Transition Nursing || CREDITS: 3

This course facilitates the transition of the practical nurse graduate to the role of the associate degree nursing student. 3.0-0.0-3.0

PREREQUISITE(S): *BIO-210, BIO-211, ENG-101, MAT-120, PSY-201, PSY-203, and BIO-225*

CO-REQUISITE(S): *NUR-131 and NUR-165*

NUR-211 Care of the Childbearing Family || CREDITS: 4

This course facilitates the application of the nursing process to assist in meeting the needs of the childbearing family. 2.0-6.0-4.0

PREREQUISITE(S): *NUR-101, NUR-106, and NUR-131*

CO-REQUISITE(S): *NUR-165*

NUR-212 Nursing Care of Children || CREDITS: 4

This course facilitates the application of the nursing process to assist in meeting the needs of children with acute and chronic health problems. Focus is on growth and development and anticipatory guidance. 3.0-3.0-4.0

PREREQUISITE(S): *NUR-211, NUR-165 and NUR-201 (for LPN to RN transition students)*

CO-REQUISITE(S): *NUR-265*

NUR-265 Nursing Concepts & Clinical Practice II || CREDITS: 6

Continuation of the application of critical thinking skills and nursing concepts in the care of the adult clients with selected health problems in a variety of settings. 4.0-6.0-6.0

PREREQUISITE(S): *NUR-211, NUR-165 and NUR-201 (for LPN to RN transition students)*

CO-REQUISITE(S): *NUR-212*

NUR-267 Nursing Concepts & Clinical Practice IV || CREDITS: 6

This course is a continuation of the application of critical thinking skills and nursing concepts in the care of clients with complex, multi-system health problems in a variety of settings. This course covers concepts of leadership, management, and professional role development. 3.0-9.0-6.0

PREREQUISITE(S): *NUR-212 and NUR-265*

CO-REQUISITE(S): *NUR-162*

PHILOSOPHY

PHI-101 Introduction to Philosophy || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PHI-105 Introduction to Logic || CREDITS: 3

This course is an introduction to the structure of argument, including symbolization, proofs, formal fallacies, deductions, and inductions. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PHI-106 Logic II Inductive Reasoning || CREDITS: 3

This elementary logic course is an introduction to inductive reasoning. Patterns of inductive reasoning including analogical reasoning, inductive generalizations, scientific reasoning, and casual reasoning will be examined. Probability theory, decision analysis, and the criteria for the acceptability of inductive arguments will be covered also. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PHI-110 Ethics || CREDITS: 3

This course is a study of the moral principles of conduct emphasizing ethical problems and modes of ethical reasoning. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PHI-115 Contemporary Moral Issues || CREDITS: 3

This course examines moral issues in contemporary society, including basic principles and applications of ethics. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PHARMACY

PHM-101 Introduction to Pharmacy || CREDITS: 3

This course provides a study of the and introduction to pharmacy and the role of the pharmacy in providing patient care services. 2.0-3.0-3.0

PREREQUISITE(S): *ENG-160, AHS-102, and MAT-101*

PHM-102 Computer Applications for Pharmacy || CREDITS: 2

This course provides a study of computer applications for pharmacy practice, including out-patient and in-patient medication dispensing, procurement record keeping, third-party billing and drug distribution systems. 0.0-6.0-2.0

PREREQUISITE(S): *ENG-160, MAT-101, and AHS-102*

PHM-110 Pharmacy Practice || CREDITS: 4

This course provides a study of theory and practice in procuring, manipulating and preparing drugs for dispensing. 3.0-3.0-4.0

PREREQUISITE(S): *ENG-160, MAT-101, and AHS-102*

CO-REQUISITE(S): *PHM-101*

PHM-112 Pharmacy Math || CREDITS: 2

This course provides a study of mathematical manipulation and measurement systems as allied to pharmacy. 2.0-0.0-2.0

PREREQUISITE(S): *ENG-160, MAT-101, and AHS-102*

PHM-113 Pharmacy Technician Math || CREDITS: 3

This course includes a review of basic mathematics focusing on its application to common pharmaceutical calculations. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-160, MAT-101, AHS-102 or acceptable placement scores*

CO-REQUISITE(S): *PHM-101*

PHM-114 Therapeutic Agents I || CREDITS: 3

This course provides an introductory study of therapeutic drug categories. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-160, MAT-101, and AHS-102*

CO-REQUISITE(S): *PHM-113*

PHM-118 Community**Pharmacy Seminar** || CREDITS: 1

This course is a study of the pharmacy issues related to the community pharmacy practice. 1.0-0.0-1.0

PREREQUISITE(S): *PHM-101*

PHM-124 Therapeutic Agents II || CREDITS: 3

This course includes a study of therapeutic drug categories. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-160, MAT-101, and AHS-102*

CO-REQUISITE(S): *PHM-110*

PHM-152 Pharmacy Technician**Practicum I** || CREDITS: 2

This course provides a practical introduction to the pharmacy environment. 0.0-6.0-2.0

PREREQUISITE(S): *PHM-114*

PHM-164 Pharmacy Technician**Practicum II** || CREDITS: 4

This course provides practical application of pharmacy skills in pharmacy environments. 0.0-12.0-4.0

PREREQUISITE(S): *PHM-124*

PHM-201 Pharmacy Management || CREDITS: 2

This course will provide a study of managing personnel, materials and work flow in a pharmacy. 2.0-0.0-2.0

PREREQUISITE(S): *ENG-160, MAT-101, and AHS-102 or acceptable placement scores*

PHM-250 Special Topics in Pharmacy || CREDITS: 3

This course provides opportunities for specialized studies of unique topics in pharmacy, such as pediatric pharmacology, advanced chemotherapy and IV preparation, and advanced medication order entry and interpretation. 3.0-0.0-3.0

PREREQUISITE(S): *None*

PHYSICS**PHY-181 Integrated Physics I** || CREDITS: 3

This problem-based course covers electrical theory and concepts that support engineering technology principles. The course includes concepts such as thermal, fluids, and optics. Mathematics, communications, and technology are integrated throughout the course. 2.0-3.0-3.0

PREREQUISITE(S): *MAT-102*

PHY-201 Physics I || CREDITS: 4

This is the first in a sequence of physics courses. Topics include mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics. Laboratory exercises are used to emphasize these topics. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-110 and MAT-111*

PHY-202 Physics II || CREDITS: 4

This course covers physics topics, including mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics. Laboratory exercises are used to emphasize these topics. 3.0-3.0-4.0

PREREQUISITE(S): *MAT-110, MAT-111 and PHY-201*

PRACTICAL NURSING**PNR-110 Fundamentals of Nursing** || CREDITS: 5

This course provides an introduction to basic principles and beginning skills necessary to the nursing process. Concepts are intergraded relating to the physiological and psychosocial needs of the individual. Legal and ethical roles of the Practical Nurse are emphasized. 3.0-6.0-5.0

PREREQUISITE(S): *BIO-210, BIO-211, ENG-101, MAT-120 and PSY-201*

CO-REQUISITE(S): *PNR-122 AND PNR-181*

PNR-122 Pharmacology || CREDITS: 3

This is an introductory course to the concepts of pharmacology and medication administration. Emphasis is on calculation of dosages, administration of medications, and correct use of abbreviations. Effects of specific drugs are presented. Nursing implications are stressed for utilization within the framework of the nursing process. 3.0-0.0-3.0

PREREQUISITE(S): *BIO-210, BIO-211, ENG-101, MAT-120 and PSY-201*

CO-REQUISITE(S): *PNR-110 and PNR-181*

PNR-128 Medical/Surgical Nursing I || CREDITS: 7

This course is a beginning study utilizing the nursing process. Concepts include the physiological, psychosocial, and health and safety needs of the adult. Pharmacology and nutrition are integrated. Clinical experiences address selected commonly occurring health problems having predictable outcomes. 5.0-6.0-7.0

PREREQUISITE(S): *PNR-110, PNR-122, AND PNR-181*

CO-REQUISITE(S): *PNR-182*

PNR-138 Medical/Surgical Nursing II || CREDITS: 7

This course is a continuation of the study of the nursing process. Concepts include the physiological, psychosocial, and health and safety needs of the adult. Pharmacology and nutrition are integrated. Clinical experiences address selected commonly occurring health problems having predictable outcomes. 5.0-6.0-7.0

PREREQUISITE(S): *PNR-128 and PNR-182*

CO-REQUISITE(S): *PNR-154*

PNR-154 Maternal Infant & Child Nursing || CREDITS: 5

This course is a study utilizing the nursing process, integrating pediatrics to meet the needs of the childbearing family. Clinical experiences address the care of the mother, newborn, and the care of the child with commonly occurring illnesses. 4.0-3.0-5.0

PREREQUISITE(S): *PNR-128 and PNR-182*

CO-REQUISITE(S): *PNR-138*

PNR-181 Special Topics in Practical Nursing || CREDITS: 1

This course covers special topics in practical nursing. 1.0-0.0-1.0

PREREQUISITE(S): *BIO-210, BIO-211, ENG-101 MAT-120, and PSY-201*

CO-REQUISITE(S): *PNR-110 AND PNR-122*

PNR-182 Special Topics in Practical Nursing || CREDITS: 2

This course covers special topics in practical nursing. 2.0-0.0-2.0

PREREQUISITE(S): *PNR-110, PNR-122, AND PNR-181*

CO-REQUISITE(S): *PNR-128*

POLITICAL SCIENCE

PSC-201 American Government || CREDITS: 3

This course is a study of national governmental institutions with emphasis on the constitution, the functions of the executive, legislative and judicial branches, civil liberties and the role of the electorate. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PSC-215 State and Local Government || CREDITS: 3

This course is a study of state, county, and municipal government systems, including inter-relationships among these systems and within the federal government. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PSYCHOLOGY

PSY-105 Personal/ Interpersonal Psychology || CREDITS: 3

This course emphasizes the principles of psychology in the study of self awareness and interpersonal adjustment and behavior in contemporary society. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PSY-201 General Psychology || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

PSY-203 Human Growth and Development || CREDITS: 3

This course is a study of the physical, cognitive, and social factors affecting human growth, development, and potential. 3.0-0.0-3.0

PREREQUISITE(S): *PSY-201 or PSY-105*

PSY-206 Health Psychology || CREDITS: 3

This course is a science-based study of the psychological and behavioral influences on health. Topics may include the mind-body connection, the professional and academic field, systems of the body, prevention, stress coping, health care, and managing illness. 3.0-0.0-3.0

PREREQUISITE(S): *PSY-201*

PSY-208 Human Sexuality || CREDITS: 3

This course is a study of biological, psychological, and sociological perspectives of human sexuality. Historical, cross-cultural, and ethical issues are considered in the course. 3.0-0.0-3.0

PREREQUISITE(S): *PSY-201*

PSY-210 Educational Psychology || CREDITS: 3

This course is the study of the teaching-learning, process with emphasis on learning theory, transfer, problem solving, habit formation, individual difference, and other factors that facilitate learning. 3.0-0.0-3.0

PREREQUISITE(S): *PSY-201*

PSY-212 Abnormal Psychology || CREDITS: 3

This course is the study of the nature and development of behavioral disorders, including the investigation of contemporary treatment procedures. 3.0-0.0-3.0

PREREQUISITE(S): *PSY-201*

RADIOLOGY

RAD-101 Introduction to Radiography || CREDITS: 2

This course provides an introduction to radiologic technology with emphasis on orientation to the radiology department, ethics, and basic radiation protection. 2.0-0.0-2.0

PREREQUISITE(S): *ENG-101 and admission into the Radiologic Technology Program*

RAD-102 Radiology**Patient Care Procedures** || CREDITS: 2

This course provides a study of the procedures and techniques used in the care of the diagnostic imaging patient. 1.0-3.0-2.0

PREREQUISITE(S): *ENG-101, BIO-210, BIO-211, and AHS-102*

RAD-110 Radiographic Imaging I || CREDITS: 3

This course provides detailed study of the parameters controlling radiation quality and quantity for radiographic tube operation and image production. 3.0-0.0-3.0

PREREQUISITE(S): *RAD-102, RAD-101, RAD-130, and RAD-155*

RAD-115 Radiographic Imaging II || CREDITS: 3

This course continues a detailed study of primary and secondary influencing factors and accessory equipment related to imaging. 2.0-3.0-3.0

PREREQUISITE(S): *RAD-110*

RAD-121 Radiographic Physics || CREDITS: 4

This course introduces the principles of Radiographic Physics, incorporating theory and application of basic principles underlying the operation and maintenance of x-ray equipment. 3.0-3.0-4.0

PREREQUISITE(S): *RAD-115*

RAD-130 Radiographic Procedures I || CREDITS: 3

This course provides an introduction to radiographic procedures. Positioning of the chest, abdomen, and extremities will be included. 2.0-3.0-3.0

PREREQUISITE(S): *ENG-101, BIO-210, BIO-211, and AHS-102*

RAD-136 Radiographic Procedures II || CREDITS: 3

This course is a study of radiographic procedures for visualization of the structures of the body. 2.0-3.0-3.0

PREREQUISITE(S): *RAD-130*

RAD-155 Applied Radiography I || CREDITS: 5

This course introduces the clinical environment of the hospital by provided basic use of radiographic equipment and routine radiographic procedures. 0.0-15.0-5.0

PREREQUISITE(S): *ENG-101, BIO-210, BIO-211, and AHS-102*

RAD-165 Applied Radiography II || CREDITS: 5

This course includes the use of radiographic equipment and performance of radiographic procedures within the clinical environment of the hospital. 0.0-15.0-5.0

PREREQUISITE(S): *RAD-155*

RAD-167 Applied Radiography II || CREDITS: 7

This course covers student supervision and instruction in the performance of radiographic procedures and proper use of radiographic and fluoroscopic equipment in the hospital. 0.0-21.0-7.0

PREREQUISITE(S): *RAD-155*

RAD-201 Radiation Biology || CREDITS: 2

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. 2.0-0.0-2.0

PREREQUISITE(S): *RAD-121*

RAD-205 Radiographic Pathology || CREDITS: 2

This course provides a survey of disease processes significant to the radiographer, including etiology, diagnosis, prognosis, and treatment. 1.0-3.0-2.0

PREREQUISITE(S): *RAD-102, RAD-101, and RAD-130*

RAD-230 Radiographic Procedures III || CREDITS: 3

This course is a study of special radiographic procedures. 2.0-3.0-3.0

PREREQUISITE(S): *None*

RAD-235 Radiography Seminar I || CREDITS: 1

This course includes selected areas of radiography that require additional study or application. 0.0-3.0-1.0

PREREQUISITE(S): *RAD-121*

RAD-236 Radiology Seminar I || CREDITS: 2

This course is a study of selected areas of radiography that are unique or new to the field. 1.5-1.5-2.0

PREREQUISITE(S): RAD-101, RAD-102, RAD-110, RAD-115, RAD-121, RAD-130, RAD-136, RAD-155, RAD-167, RAD-201, RAD-230, RAD-256, and RAD-268

CO-REQUISITE(S): RAD-205 and RAD-278

RAD-256 Advanced Radiography I || CREDITS: 6

This course includes independently performing routine procedures in a radiology department, including involvement in advanced radiographic procedures. 0.0-18.0-6.0

PREREQUISITE(S): RAD-176 or RAD 167

RAD-266 Advanced Radiography II || CREDITS: 6

This course includes routing radiographic examinations, as well as advanced procedures, while continuing to build self-confidence in the clinical atmosphere. 0.0-18.0-6.0

PREREQUISITE(S): RAD-256

RAD-268 Advanced Radiography II || CREDITS: 8

This course includes routine radiographic examinations, as well as advanced procedures, while continuing to build self-confidence in the clinical atmosphere. 0.0-24.0-8.0

PREREQUISITE(S): RAD-256

RAD-276 Advanced Radiography III || CREDITS: 6

This course includes routine and advanced radiographic procedures in the clinical environment. 0.0-18.0-6.0

PREREQUISITE(S): None

RAD-278 Advanced Radiography III || CREDITS: 8

This course includes routine and advanced radiographic procedures in the clinical environment. 0.0-24.0-8.0

PREREQUISITE(S): RAD-268

RELIGION

REL-103 Comparative Religion || CREDITS: 3

This course is an analysis of the religious experience of various persons and groups, east and west, in traditional and contemporary settings. It includes indigenous religions, Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity and Islam. 3.0-0.0-3.0

PREREQUISITE(S): RWR-032 with a "C" or better or acceptable placement scores

RADIATION PROTECTION

RPT-101 Introduction to Radiation Protection || CREDITS: 1

This course provides a study of the radiation protection profession to include career paths, opportunities and challenges, roles and responsibilities of a radiation protection technician, and the culture of the nuclear industry. 1.0-0.0-1.0

PREREQUISITE(S): None

RPT-103 Radiation Fundamentals || CREDITS: 4

This course presents an overview of the physics and chemistry of radiation and radioactive material, applications of radiation, associated radionuclides, context and rationale of use, interactions with matter, shielding and energies, decay products and their production in reactors or accelerators. 3.0-3.0-4.0

PREREQUISITE(S): MAT-102 and RWR-032 with a "C" or better or acceptable placement scores.

CO-REQUISITE(S): MAT-110

RPT-113 Radiation Monitoring || CREDITS: 4

This course is the study of the theory and operation of radiation monitors, maintenance and calibration of these systems, proper selection and use of various monitoring systems for evaluation of radioactive hazards, and the interpretation and reporting of such evaluations utilizing scenarios. 3.0-3.0-4.0

PREREQUISITE(S): RPT-103

RPT-120 Hazardous Waste Operations and Emergency || CREDITS: 1

This course introduces hazardous waste operations and clean-up procedures for hazardous waste sites as required by Federal, state, local or other governments. This course also covers emergency response operations for hazardous substance releases. 1.0-0.0-1.0

PREREQUISITE(S): RPT-103 and RPT-113

RPT-223 Radiation Dosimetry || CREDITS: 3

This course presents scenarios in which RPTs monitor internal and external exposure of personnel to ionizing radiation. The course will address interpretation of these results and techniques for minimization of personnel dose. 3.0-0.0-3.0

PREREQUISITE(S): RPT-113 and MAT-110

RPT-233 Radioactive Materials Handling || CREDITS: 3

This course presents scenarios in which RPTs are required to provide safe control, movement, use, storage, transportation and disposal of radioactive materials. 3.0-0.0-3.0

PREREQUISITE(S): RPT-113 and MAT-110

RPT-243 Radiological

Safety and Response || CREDITS: 4

This course presents scenarios in which RPTs are responsible for ensuring and maintaining doses ALARA (As Low As Reasonably Achievable) for the safety of individuals, the work environment, and the population, including response to abnormal and emergency radiological conditions. 3.0-3.0-4.0

PREREQUISITE(S): *RPT-113 and MAT-110*

RPT-253 Radiation Protection || CREDITS: 3

This course utilizes a problems-based approach that incorporates different radiation contexts such as providing radiological coverage of jobs, high-risk and low-risk activities, planning for protection from hazardous radiation, monitoring of activities in radioactive zones, and emergency response. 2.0-3.0-3.0

PREREQUISITE(S): *RPT-113, RPT-223, RPT-233, RPT-243, and ENG-260*

RPT-290 Radiation Protection

Tech Internship || CREDITS: 3

This course provides students with an internship experience with an industry, governmental, or educational institution that uses radioactive materials and requires radiation protection technicians. 1.0-6.0-3.0

PREREQUISITE(S): *RPT-103 and RPT-113*

INTEGRATED DVS READING AND DVS ENGLISH

RWR-032 Integrated Developmental

Reading/English || CREDITS: 3

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. It also covers the application of basic reading skills to improve critical comprehension and higher order thinking skills. 3.0-0.0-3.0

PREREQUISITE(S): *None*

SOCIOLOGY

SOC-101 Introduction to Sociology || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

SOC-102 Marriage and the Family || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

SOC-205 Social Problems || CREDITS: 3

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. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

SOC-210 Juvenile Delinquency || CREDITS: 3

This course presents the nature, extent, and causes of juvenile delinquency behavior, including strategies used in the prevention, intervention, and control of deviant behavior. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

SOC-220 Sociology of the Family || CREDITS: 3

This course includes an application of theory and research related to family behaviors, roles, and values with emphasis on understanding family problems. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

SOC-235 Thanatology || CREDITS: 3

This course is a study of dying, death, bereavement, and widow/widowerhood from a cross-cultural perspective with emphasis on the many legal and ethical issues in this field. 3.0-0.0-3.0

PREREQUISITE(S): *SOC-101*

SPANISH

SPA-101 Elementary Spanish I || CREDITS: 4

This course is a study of the four basic language skills: listening, speaking, reading, and writing, including an introduction to the Hispanic cultures. 4.0-0.0-4.0

PREREQUISITE(S): *ENG-101 with a grade of "C" or better*

SPA-102 Elementary Spanish II || CREDITS: 4

This course continues development of the basic language skills and the study of the Hispanic cultures. 4.0-0.0-4.0

PREREQUISITE(S): *SPA-101 with a grade of "C" or better*

SPA-201 Intermediate Spanish I || CREDITS: 3

This course is a review of Spanish grammar with attention given to more complex grammatical structures and reading difficult prose. 3.0-0.0-3.0

PREREQUISITE(S): *SPA-102 with a grade of "C" or better*

SPA-202 Intermediate Spanish II || CREDITS: 3

This course continues a review of Spanish grammar with attention given to more complex grammatical structures and reading more difficult prose. 3.0-0.0-3.0

PREREQUISITE(S): *SPA-201 with a grade of "C" or better*

SPEECH

SPC-205 Public Speaking || CREDITS: 3

This course is an introduction to principles of public speaking with application of speaking skills. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101 or ENG-160 or ENG-102*

SPC-209 Interpersonal Communications || CREDITS: 3

This course is an introduction to the principles of interpersonal communication with emphasis on interpersonal theory as applied to personal and professional relationships. Students will learn to observe and analyze how these principles operate in daily interaction with others. 3.0-0.0-3.0

PREREQUISITE(S): *ENG-101 or ENG-160*

SURGICAL TECHNOLOGY

SUR-101 Introduction to Surgical Technology || CREDITS: 3

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. 3.0-6.0-5.0

PREREQUISITE(S): *AHS-102, BIO-225, and BIO-112 or BIO-210 and BIO-211 with a minimum grade of "C"*

SUR-102 Applied Surgical Technology || CREDITS: 5

This course covers the principles and application of aseptic techniques, the perioperative role, and medical/legal aspects. Students must be accepted into the Surgical Technology program before starting SUR 102. 3.0-6.0-5.0

PREREQUISITE(S): *None*

SUR-103 Surgical Procedures I || CREDITS: 4

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. 3.0-3.0-4.0

PREREQUISITE(S): *SUR-101, SUR-102, and SUR-116*

SUR-106 Advanced Surgical

Procedures || CREDITS: 2

This course is a study of advanced surgical procedures. 2.0-0.0-2.0

PREREQUISITE(S): *SUR-101, SUR-102, and SUR-116*

SUR-107 Surgical Specialty Procedure || CREDITS: 3

This course is a study of the various surgical specialties. 2.0-3.0-3.0

PREREQUISITE(S): *SUR-101, SUR-102, and SUR-116*

CO-REQUISITE(S): *SUR-103 and SUR-110*

SUR-110 Introduction to

Surgical Practicum || CREDITS: 5

This course is an introduction to the application of surgical technique by assisting in the perioperative roles in various clinical affiliations. 0.0-15.0-5.0

PREREQUISITE(S): *SUR-101, SUR-102, and SUR-116*

SUR-113 Advanced Surgical Practicum || CREDITS: 6

This course includes a supervised progression of surgical team responsibilities and duties of the perioperative role in various clinical affiliations. 0.0-18.0-6.0

PREREQUISITE(S): *SUR-110*

SUR-116 Basic Surgical Procedures || CREDITS: 3

This course is a study of basic surgical procedure. 3.0-0.0-3.0

PREREQUISITE(S): *None*

SUR-120 Surgical Seminar || CREDITS: 2

This course includes the comprehensive correlation of theory and practice in the perioperative role. 2.0-0.0-2.0

PREREQUISITE(S): *SUR-110*

SUR-123 Sterile Processing Technology || CREDITS: 3

This course provides detailed study of the preparation and processing procedures of surgical instruments. 2.0-3.0-3.0

PREREQUISITE(S): *BIO-225 and AHS-102*

SUR-125 Sterile Processing Practicum || CREDITS: 5

This course presents the application of sterile processing theory in the clinical setting. 0.0-15.0-5.0

PREREQUISITE(S): *BIO-225 and SUR-123*

SUR-126 Principles of Surgical Pharmacology || CREDITS: 1

This course is a study of therapeutic agents and mathematical concepts in relation to the perioperative setting. 1.0-0.0-1.0

PREREQUISITE(S): *BIO-101 and MAT-101*

THEATRE

THE-101 Introduction to Theatre || CREDITS: 3

This course includes the appreciation and analysis of theatrical literature, history, and production. 3.0-0.0-3.0

PREREQUISITE(S): *RWR-032 with a "C" or better or acceptable placement scores*

WELDING

WLD-108 Gas Metal ARC Welding I || CREDITS: 4

This course covers equipment setup and the fundamental techniques for welding ferrous and nonferrous metals with GMAW on fillet weld. 2.0-6.0-4.0

PREREQUISITE(S): *MAT-032 and RWR-032 with a "C" or better or acceptable placement scores*

WLD-111 ARC Welding I || CREDITS: 4

This course covers the safety, equipment, and skills used in the shielded metal ARC welding process. Fillet welds are made to visual criteria in several positions. 2.0-6.0-4.0

PREREQUISITE(S): *WLD-130*

WLD-113 ARC Welding II || CREDITS: 4

This course is a study of arc welding of ferrous and/or nonferrous metals. 2.0-6.0-4.0

PREREQUISITE(S): *WLD-111 and WLD-130 or WLD-101 and WLD-102*

WLD-117 Specialized Arc Welding || CREDITS: 4

This course covers ARC welding processes for industrial purposes. It will include testing on welding in unusual positions. 2.0-6.0-4.0

PREREQUISITE(S): *WLD-108 and WLD-132*

WLD-130 Welding Fundamentals || CREDITS: 3

This course introduces students to the principles of cutting and welding, the identification of welding tools and equipment, and the process for setting up and repairing welding equipment. Safety procedures will be emphasized. 2.0-3.0-3.0

PREREQUISITE(S): *None*

WLD-132 Gas Tungsten

Arc Welding - Ferrous || CREDITS: 4

This course covers set up and adjustment of equipment and fundamental techniques for welding ferrous metals. 2.0-6.0-4.0

PREREQUISITE(S): *WLD-130 or WLD-101 and WLD-102*

WLD-141 Weld Quality || CREDITS: 2

This is an introductory course in weld quality assurance. 2.0-0.0-2.0

PREREQUISITE(S): *WLD-113 and EGT-123*

WLD-154 Pipefitting and Welding I || CREDITS: 4

This is a basic course in fitting and welding pipe joints, either ferrous or non-ferrous, using standard processes. 2.0-6.0-4.0

PREREQUISITE(S): *None*

WLD-170 Qualification Welding || CREDITS: 4

This course covers the procedures and practices used in taking welder qualifications tests. 3.0-3.0-4.0

PREREQUISITE(S): *WLD-113 and EGT-123*

WLD-201 Welding Metallurgy || CREDITS: 2

This course covers the weldability of metals, weld failure, and the affects of heat on chemical, physical, and mechanical properties. 2.0-0.0-2.0

PREREQUISITE(S): *WLD-113 and EGT-117*

WLD-208 Advanced Pipe Welding || CREDITS: 3

This course is a study of advanced pipe welding. It also covers the processes to fit and weld ferrous and non-ferrous metals. 1.0-6.0-3.0

PREREQUISITE(S): *WLD-111, WLD-113, WLD-132, and WLD-225*

WLD-225 Arc Welding Pipe 1 || CREDITS: 4

This course covers the techniques used in Shielded Metal Arc Welding of groove welds on pipe. 2.0-6.0-4.0

PREREQUISITE(S): *WLD-130, WLD-111, and WLD-113*

CO-REQUISITE(S): *WLD-132*

Leadership, Faculty and Staff Listings

AIKEN COUNTY COMMISSION FOR TECHNICAL AND COMPREHENSIVE EDUCATION

Carlos F. Garcia, Chairman

Joe E. Lewis

Daniel Lloyd, Jr.

Stuart MacVean

Alvin B. Padgett

Keyatta K. Priester

Ed Romero

William (Bill) J. Windley

Mike Uhle

**Teresa Haas,
Ex-Officio**

**King Laurence,
Ex-Officio**

Executive Staff

Dr. Forest E. Mahan
President

B.A., College of Charleston
M.A., University of South Carolina
A.G.S., University of South Carolina
Ph.D., University of South Carolina

Dr. S. Vinson Burdette
*Vice President, Academic
& Student Affairs*

B.A., Winthrop University
M.A., Clemson University
Ph.D., Clemson University

Mechelle English
Vice President, Advancement
B.A., University of South Carolina
M.A., Columbia College

Andy Jordan
*Vice President,
Administrative Services*
B.S., Auburn University
M.B.A., Troy University

Sylvia M. Byrd
*Director, Human
Resources*
B.S., Clemson University
M.H.R.D., Clemson University

Faculty

Dr. Jacob Agbor
*Department Chair, Business
& Computer Technology*
B.B.A., Eastern Kentucky University
M.B.A., Mercer University
D.B.A., Argosy University

Lynda Altman
*Instructor, Early
Childhood Education*
B.A., University of South Carolina
M.Ed., East Tennessee University
Ed.S., The Citadel

Charles Barber
Instructor, Mathematics
A.S., Aiken Technical College
B.S., University of South
Carolina, Aiken
M.A., Georgia Regents University

Newkirk Barnes
Librarian
B.A., Tulane University
M.L.I.S., The University of Alabama

Jack Borders, III
*Department Chair, History,
Public Service & Social Sciences*
B.A., Furman University
M.Divinity, Southwestern
Baptist Theological Seminary

Dr. Gordon K. Brammell
Instructor, Biology
A.S., Ashland Community College
D.M.D., University of Kentucky,
College of Dentistry

Deanna Brandenberger
Instructor, History

B.A., University of Nevada, Reno
M.A., University of Nevada, Reno

Katie Brown, RN
Instructor, Nursing

B.S.N., Medical College
of Georgia
M.S.N., University of Phoenix

Christopher Burton
**Instructor, Machine
Tool Technology**

A.A.S., Piedmont Technical College
B.S., South Carolina State University
M.S., Southern Wesleyan University

Joy Colley
Instructor, Biology

B.S., Auburn University
M.S., Clemson University

Robert Collins
**Department Chair, Engineering
& Industrial Maintenance**

B.S., Southern Illinois University

Dr. Kent Cubbage
Instructor, Biology

B.S., University of Illinois at
Urbana-Champaign
M.S., Southern Illinois
University-Carbondale
Ph.D., University of South Carolina

Diallo Cummings
Instructor, Mathematics

B.S., South Carolina State University
M.A.T., South Carolina State
University

Keith Cusey, CWI/CWE
**Department Chair, Nuclear
& Welding Technology**

A.A.S., Richmond
Community College

Levar Dotts
**Instructor, Transitional Studies
Mathematics**

B.A., University of South Carolina
B.F.A., School of Visual Arts

Crystal Driesen
Instructor, Medical Assisting

A.S., Miller Motte Technical College
B.S., American Public
University System

Angela Duffie
Instructor, Nursing

B.A., Clemson University
B.S.N., Medical College of Georgia
M.S.N., Aspen University

Kimberly Fairchild, RN
Instructor, Nursing

B.S., Southeastern Freewill
Baptist College
B.S.N., William Carey University
M.S.N., Liberty University

Donna Fortenberry, RN
Instructor, Nursing

B.S.N., Lander University
M.S.N., University of Phoenix

Patrick Green
Instructor, English

B.A., College of Charleston
M.Ed., Troy State University

Nicholas Greiner
Instructor, Radiologic Technology

A.A.S., Augusta Technical College
B.S., University of Wisconsin,
Milwaukee

Wayne Gunter
**Instructor, HVAC/Industrial
Technology**

A.T., Aiken Technical College

Buffy Halter, RN
Instructor, Nursing

B.S.N., Valdosta State University
M.S.N., Medical College of Georgia

Dr. George Hoshell
Instructor, Criminal Justice

A.S., University of South
Carolina, Aiken
B.A., University of South
Carolina, Aiken
M.S., University of South Carolina
M.S., Capella University
Ph.D., Capella University

Thomasina Hughey
**Instructor, Reading, Writing,
& Reasoning (RWR)**

B.A., University of South Carolina
M.A., Michigan State University
M.Ed., University of South Carolina

Marlena Isaac, LPN
Instructor, Patient Care Assistant

B.S., University of South Carolina
M.B.A., University of Phoenix

Tara Johnson, RN
Instructor, Nursing

A.S.N., Georgia Regents University
B.S.N., Chamberlain
College of Nursing
L.V.N., Central Texas College
M.S.N., Chamberlain
College of Nursing

Lisa Jones, CPht
Instructor, Pharmacy Technician

A.A.S., Augusta Technical College
B.S., University of Phoenix
M.H.A., University of Phoenix
Ed.S., North Central University

Jonathan Jones, NRP, MCCP
**Department Chair, Allied Health:
Emergency Medical Services,
Medical Assisting, & Surgical
Technology**

B.A., American Military University

Roshelle Jones
Instructor, Psychology

B.S., South Carolina State University
M.A., Webster University

Mark T. King, MCSE, Security+
Instructor, Computer Technology

B.S., University of South Carolina
M.E., University of South Carolina

Dr. Paul J. Leslie, III
Instructor, Psychology

A.A., Macon State College
B.A., Armstrong Atlantic
State University
M.A., Argosy University
Ed.D., Argosy University

Dr. Brian K. Logan
Dean, Health Sciences

B.A., West Georgia College
D.C., Life University

Carrie McDowell, RN
Instructor, Nursing

A.D.N., University of South Carolina
B.S.N., University of South Carolina
M.B.A., University of Phoenix
M.S.N., University of Phoenix

Victor McInnis
Instructor, Speech

B.A., Auburn University
M.A., Auburn University

Mamie McRavin, RT(R)(M) ARRT
**Department Chair, Allied Health:
Radiologic Technology**
B.H.S., Campbell University
M.A., Ashford University

Katie Miller
Director, Library
B.A., University of Oklahoma
M.L.I.S., University of South Carolina

Robert Mosher, NRP
**Instructor, Emergency Medical
Technician/Paramedic**
B.S., Capella University
M.S., Trident University International

Stacey Nichols
**Department Chair,
Communications**
B.A., Mary Baldwin College
M.A., The University of Vermont

William Nolan
**Instructor, Engineering
Technology**
B.S., University of Maryland
M.S., The John Hopkins University

Annette Nusbaum
Instructor, English
B.A., Incarnate Word College
B.F.A., York University
M.A., University of Texas, Tyler

Angela Odom
**Instructor, Expanded Duty
Dental Assisting**
D.A.T., Aiken Technical College
B.S., Voorhees College
M.Ed., Concordia University

Daniela Payne
Instructor, Biology
B.A., University of Mississippi
M.S., Clemson University

Aherial Polite
Instructor, Chemistry
B.S., University of South Carolina
M.A., University of South Carolina

Lynn Rickabaugh
Department Chair, Mathematics
B.S., University of South Carolina
M.S., University of South Carolina

F. Gregory Rogers
**Dean, General Education
& University Transfer**
A.B., Lincoln Christian College
A.M., Valparaiso University
A.M., University of Chicago
Divinity School

Darrien Smith
Instructor, Welding
A.O.T., Greenville Technical College

Yaiza Wade
Instructor, Surgical Technology
A.A., Temple College
B.S., Texas A&M University

Kristen Welch, RN
Instructor, Nursing
A.A.S., Georgia Military College
A.D.N., Augusta Technical College
B.S.N., University of Texas, Arlington
M.S.N., Western Governors
University

Lynne Weldon
Instructor, Computer Technology
B.S., College of Charleston
M.A., Webster University

Clint Wiggins, MCSE
Instructor, Computer Technology
B.S., University of Georgia
Southwestern
M.A., Webster University

Dr. Hannah Williams, RN
Dean, Nursing
A.D.N., University of South
Carolina, Aiken
B.S.N., University of South
Carolina, Aiken
M.S.N., Walden University
D.N.P., Walden University

Patricia Williamson, RN
Instructor, Nursing
B.S.N., Fayetteville State University
M.S.N., Grand Canyon University



Staff

Marjorie Belk

Enrollment Services Specialist
B.S., University of South Carolina,
Aiken

Miriam Berendsen

Financial Aid Specialist

Erynn Black

Lead Advisor
B.A., Winthrop University
M.A., Middle Tennessee
State University

Jeffrey Boehl

WORC Student Success Coach
A.A., Community College
of Baltimore County
B.S., Towson University
M.A.T., University of Maryland
University College

MaryAnn Brewer

**Administrative Specialist,
Health Sciences**

Jocelyn Broughton

Administrative Specialist, Nursing
B.G.S., Francis Marion University

Walter Busbee

CIO, ISM
A.S., Aiken Technical College
B.S., Limestone University

Dawn W. Butts

Director, Enrollment Services
A.S., Aiken Technical College
B.B.A., Brenau University
M.B.A., Western Governors
University

Juanita Campbell

Design and Digital Coordinator
B.A., University of
South Carolina, Aiken
M.A., Concordia College of New York

Kendall Carter

Lead Account Specialist
A.S., University of South
Carolina, Salkehatchie
B.A., University of South
Carolina, Aiken

Matthew Chapman

Trades Specialist IV

Caroline Chiang

Enrollment Services Specialist
A.B.T., Aiken Technical College

Amanda Chittum

Financial Aid Coordinator
B.B.A., Georgia Southern University
M.Ed., Troy University

Amy Clement

Bookstore Operations Specialist
B.Arch., Georgia Institute of
Technology
M.Arch., Clemson University

Betsy Cline

Controller
B.B.A., Mary Baldwin College
M.B.A., Winthrop University

Ashlee Cole

Enrollment Services Specialist

Mary Cordes

Payroll Clerk
B.S., Erskine College
M.B.A., Ashford University

Larissa Corley

Administrative Specialist, ISM
A.B.A., University of Phoenix

Nikasha Dicks

**Director, Marketing
and Public Relations**
B.A., Paine College
M.B.A., Georgia Regents University

Standly Dicks

Supply Specialist
A.S., Aiken Technical College

Crystal Edwards

WORC Student Success Coach
B.A., University of South Carolina,
Aiken
M.Ed., Liberty University

Heather Ely

**Administrative Specialist,
Student Success & Retention**

Patsy Fields

**Administrative Manager,
Academic Affairs**
A.A., Aiken Technical College
B.B.A., Brenau University

Athena Freeman

**Operations Manager,
Training & Business
Development Department**
B.S., South Carolina State University
M.Ed., American
InterContinental University

Harriet Glover

Enrollment Services Specialist

Lauren Gossett

**Administrative Specialist,
Test Center**
B.S., Samford University
M.Ed., University of West Georgia

Christopher Gordon

IT Services Specialist I
A.A.S., Technical College
of the Lowcountry

Shebra Green

Financial Aid Specialist
A.A., University of Phoenix
B.S., University of Phoenix

Michelle Hall-Moore

**Administrative Specialist,
General Education**
A.S., Aiken Technical College
B.S., Voorhees College
M.B.A., Strayer University

Kimberley Hardy

Network Technician III
A.S., Aiken Technical College

Shareffa Harris

**Administrative Specialist,
Academic Affairs**
A.S., Aiken Technical College
A.A., Aiken Technical College
B.S., University of South
Carolina, Aiken

Wendy Hart

Bursar
A.A.S., Augusta Technical College

Kimberly Holdren

Enrollment Advisor
B.A., Southern Wesleyan University
M.Ed., Troy University

Donna Holland

Cashier

Aimee Johnson

Human Resources Specialist

Melissa Johnson

Director, Strategic Partnerships
B.A., Agnes Scott College
M.P.A., Georgia Southern University

Joshua Jones
Business Analyst
A.A.S., Aiken Technical College

Susan Kahelalis
Enrollment Services Specialist

Miranda Kelley
Accounts Payable Specialist
A.S., Pensacola State College

Deborah Key
Enrollment Advisor
A.S., Aiken Technical College
A.A., Aiken Technical College

John Leonardi
IT Services Specialist II

Kelly Lynn
*Administrative Specialist,
Resource Development Office*
B.A., University of South
Carolina, Aiken

Victor Maas
Network Technician III
A.A.S., Aiken Technical College

Kevin McCarthy
Director, Facilities & Operations
A.S., Aiken Technical College

Bruce McCord
*Director, Institutional
Effectiveness, Teaching &
Technology*
B.A., University of South Carolina
M.A., University of South Carolina

Adams Mitchell
Business Analyst
B.A., University of South
Carolina, Aiken

Jennifer Morris
*Administrative Specialist,
Technical Education*
A.A.S., Midlands Technical College
B.S., Coker College
M.S., Coker University

Andrea Norman
School Partnerships Coordinator
B.S., William Carey University
M.Ed., University of
Southern Mississippi

Veronica O'Berry
Applications Manager
B.S., Limestone University

Kate O'Hara-Goergen
Media Resource Consultant
B.A., University of South
Carolina, Aiken

Evelyn Pride
Student Engagement Manager
B.A., University of South
Carolina, Aiken
M.Ed., University of South Carolina

David Przygoda
Custodial Supervisor

Michael Raine
Technical Services Manager

Crystal Ratliff
*Dean, Student Success
& Retention*
B.S., Liberty University
M.Ed., Liberty University

Katherine Redd
Employment Coordinator
B.A., University of South
Carolina, Aiken

Suzanne Riddle
*Veterans Affairs &
Financial Aid Specialist*
B.A., North Greenville University

Sherry Robbins
Accounting Specialist

Jane Roberts
Assistant Controller
A.B.A., Cleary University
B.S., Cleary University

Dora Robson
Procurement Specialist
B.A., University of South
Carolina, Aiken
M.B.A., University of South Carolina

Dr. Elizabeth Sacksteder LaClair
Director, Foundation
B.A., Mount Union College
M.A., The University of Akron
Ph.D., The University of Alabama

Beth Satcher
Test Center Manager
B.B.A., Athens State University
M.B.A., University of Phoenix

Dr. Steven F. Simmons
*Dean, Technical & Continuing
Education*
B.A., University of South Carolina
M.B.A., Brenau University
Ed.D., Northeastern University

Barbara Stafford
Financial Aid Coordinator
B.A., Antioch University
M.A., Antioch University

Joshua Stanley
IT Services Specialist II

Oran Thornsen
Trades Specialist IV

Jill Uhler
*Executive Assistant,
Office of the President*
B.A., Susquehanna University

Tracy Van Enkenvoort
Accounts Receivable Clerk

Selisa Walker
Enrollment Advisor
A.S., Augusta Technical College
B.S., Medical University of
South Carolina
M.A., Argosy University

Haley Waltz
*Administrative Specialist,
Human Resources*
A.B., Piedmont Technical College

Richard M. Weldon
Director, Counseling Services
B.A., The Citadel
M.S.W., Washington University
M. Divinity, Covenant
Theological Seminary

Patricia Whitfield
*Administrative Assistant,
Technical & Continuing Education*
A.A., Kingsborough
Community College

General Information

Bulletin Boards

Bulletin boards, located throughout the campus, are available for posting college-related information. Students must have written permission from the Office of Student Engagement (Room 770) to post or distribute information. Official college announcements will be sent via e-mail and/or posted online to the MyATC portal. It is the responsibility of each student to stay informed of college issues.

Change of Program/Major

A change of program/major often has implications for financial aid. Students who are considering a change of program/major are encouraged to discuss their plans with an advisor and possibly a career counselor so that all options will be considered and the student can make a well informed decision. Additional information and resources are available in the Enrollment Services Center.

Children on Campus

Children may not accompany their parents/guardians to class or be left in any area of the campus unattended or in the care of an on-campus baby-sitter.

Class Interruptions

ATC cannot provide delivery of personal messages, flowers, etc., nor interrupt classes for such purposes. Should a family emergency such as a death, serious illness, or serious injury occur, Enrollment Services staff

or Campus Security will attempt to notify the student of the situation. The phone number for Enrollment Services is (803) 508-7263.

Closing of the College

If weather conditions or other emergencies require the closing of ATC, the college will issue appropriate announcements for both day and evening classes. The MyATC Portal is the primary messaging system for enrolled students. Announcements will also be provided from the college to local radio and television stations and will be posted on the ATC website and ATC official social media pages.

Complaints

Students have an opportunity to present both formal and informal complaints regarding their experience at the college. In order to submit a formal complaint, students should talk with a counselor and/or contact the Office of the Chief Student Services Officer. If they wish to proceed with the complaint they must follow the process outlined in the Student Code and Student Grievance Procedure. Students are then provided with information regarding the procedure that will be followed in determining the concern they have asked to be addressed.

Students wishing to provide suggestions to enhance the student experience should use the Suggestion Box tool in the MyATC Portal.

COOPERATIVE EDUCATION PROGRAMS

Aiken Technical College has a variety of different programs that allow students to gain work experience while continuing their education.

One example is the Technical Scholars Initiative, which is open to students in certain technical programs. Students attend ATC full-time and work part-time, and the participating companies pay tuition and book costs.

Program-specific work experience and internship opportunities are also available on a limited basis through academic departments.

Interested students should contact their respective academic department for more information.

Computer Use Statement

Student computer workstations are reserved for the express purpose of providing access to computer programs and the Internet, and are not to be used to store a student's personal or course work information. Unless an instructor has given specific instructions, a student's personal or class work files must be stored on portable media such as a USB storage device or cloud storage.

Unauthorized stored files, including those saved on a hard drive, may be deleted without prior notice. The college assumes no liability for the loss of unauthorized stored files.

According to ATC Acceptable Use Procedure (2-7-101.10), the college reserves the right to monitor, manage, and control the usage of computer resources and to make changes in these procedures without prior notice to users. The following is a partial list of the kinds of uses that could subject users to penalties by the college or an outside authority:

- » Harassment (unwanted communication)
- » Sexual harassment (including accessing pornographic sites offensive to others)
- » Violation of another's privacy
- » Destruction of equipment or software
- » Violation of computer security system
- » Unauthorized use of accounts or access codes
- » Attempts to capture or break passwords
- » Violation of copyright or software agreements (especially downloading multimedia or other documents)
- » Academic dishonesty (plagiarizing or purchasing online assignments)
- » Violation of college policy or local, state or federal law
- » Criminal, unethical, or dishonest usage: "spamming," "spoofing," etc.
- » Using computing facilities for personal gain without contractual agreement with the college

- » Changing computer settings, such as removing, altering, or installing software, wall paper or screen savers unless instructed to do so as a part of a class, etc.

Student violation of the above may result in the following disciplinary actions initiated by the Chief Student Services Officer:

- ✓ Verbal warning (usually first offense);
- ✓ The assignment of ten (10) hours of Community Service completed within two weeks; or
- ✓ Immediate suspension from ATC classes (administrative withdrawal without refund) if the disciplinary action is not completed or the offense warrants immediate action by the college.

Consumer Information

Federal mandates require the release of certain consumer information to our students and the public including graduation and placement rates, campus drug policies, and the frequency of crime on campus. This information is distributed in student literature and informational packets and by request. Any student who does not receive such information or who desires further information should direct a request for information to the Office of the Chief Student Services Officer. Access to individual student records is limited by the Privacy Act of 1974.

Copy Machines

Copy machines are available for student use on a fee basis in multiple locations on campus.

Dress Code

Appropriate attire is left to the discretion of the individual and is expected not to disrupt the educational process of the college. All students must wear shirts and have on shoes that cover the length of the bottom of the foot. The College may require students to wear personal protective equipment for health and safety reasons. Individual programs may require students to wear scrubs, uniforms, or other personal protective equipment.

COURSE SUBSTITUTIONS

A student who wishes to fulfill program requirements by receiving credit for course(s) other than those listed in the student's program curriculum must receive the written approval of the appropriate advisor and dean using the Course Substitution form available from their advisor.

Electronic Devices in Classrooms

On-call emergency personnel who must maintain electronic devices in “active” mode in the interest of public safety must notify the instructor of their need for an exception to this procedure at the beginning of classes for the term. Faculty may request documentation from these students verifying employment.

Students may not leave a test, communicate with or through electronic devices, and return to complete the test. Students who, by necessity, must take such messages will be required to make arrangements for re-testing.

Emergency Alerts

The college utilizes an emergency alert messaging system that may use any, or all, of the following methods to notify students and employees in emergencies: text, email, and phone call. All students and employees are automatically enrolled to receive emergency alerts and may “opt-out.”

Field Trips

Students participating in college-sponsored field trips, or representing the college, must adhere to the Student Code.

Fire Drills

The college periodically conducts fire drills without advance notice. Fire alarm boxes are strategically located throughout campus. If you hear the fire alarm or are informed that a fire alarm is active, you should:

- ✓ **Calmly leave the building single file by the nearest exit.**
- ✓ **Move to the right in the hallways.**
- ✓ **Walk. Do not run or shove when exiting.**
- ✓ **Do not return to the building until directed to do so by a college official.**

Food Services

Vending machines are available in the Student Commons, located in the Gregg-Graniteville Student Activities Center, and on a limited basis in other campus buildings. The Hub also sells a variety of food and beverages.

Grade Point Average (GPA) Calculation

The Grade Point Average (GPA) is used in determining a student’s academic standing. Each course a student completes earns a credit and a quality point (grade point) value. To determine the GPA based on the four-point system used by ATC, use the following steps:

Write down the courses taken and the grade achieved in each course. Multiply the number of credit hours by the points for each grade earned to determine the quality points for each class. (A = 4, B=3, C=2, D=1, F=0, WF=0)

Total the quality points (grade points). Total the credit hours. Divide the quality points (grade points) by the number of credit hours.

EXAMPLE	Credit Hours	Grade =	Quality Points
PSY 201	3	C(2) =	6
ENG 101	3	B(3) =	9
BIO 101	4	A(4) =	16
HIS 202	3	D(1) =	3
ECO 210	3	F(0) =	0
Total	16		34

In this example, the student’s GPA for the semester is 2.12 (34 divided by 16). The cumulative GPA represents the grade point average for all the credit hours the student has pursued. A student can calculate his or her cumulative GPA simply by totaling the number of courses and quality points (grade points) earned in all semesters at ATC, then dividing the total quality points by the total number of credits pursued. (See calculation above.)

HONOR CODE

The ATC Student Honor Code represents a standard of conduct to which each student should aspire: “As a member of the Aiken Technical College community, I am committed to the ideal and practice of honorable behavior. I will conduct myself in a civil manner, respect the rights and property of others, and support the College’s values and educational mission. I will maintain personal and academic integrity in all aspects of campus life. I recognize the dignity of all individuals and will respect and learn from the ideas represented in our collective diversity. I will uphold the Aiken Technical College standard of excellence.”

Intellectual Property

In accordance with Aiken Technical College Policy No. 1-3-109 (Intellectual Property Rights), the efforts of students in class projects that become marketable are subject to the same regulations as those in place for faculty and staff. For a more detailed description, please feel free to visit with a counselor.

Lost and Found

Students who have lost or found items should contact Campus Security, Building 650, (803) 508-7911.

Pets

No pets are allowed on campus. This does not include service animals for students with documented disabilities requiring their use.

Physical Access to Buildings for Students with Disabilities

Each building on the ATC campus has an accessible entrance for students with physical disabilities and has an elevator in each building that contains multiple levels.

Printing

Print credits may be purchased in any dollar amount from the bookstore and may be used for library and classroom printing. The bookstore accepts cash and financial aid payments for print credits. Must have a picture ID. Print credits may also be purchased online through the MyATC portal using a credit card.

Service Animals

As part of its commitment to provide equal access to employment and educational opportunities for persons with disabilities, service animals are permitted on

campus for persons with disabilities in accordance with relevant state and federal laws and the requirements of the Service Animals Procedure. Per the Service Animals Procedure, emotional support animals are not allowed on campus. Students who wish to bring a service animal to campus are encouraged to contact the Director of Counseling and Disability Services, especially if academic accommodations are required. For more details, please review the Service Animals Procedure available on the ATC website or contact the Director of Counseling and Disability Services.

Smoking Policy

The use of tobacco, tobacco-related, and electronic cigarettes is prohibited on the Aiken Technical College campus. Banned products include, but are not limited to: cigarettes, electronic cigarettes of all types, cigars, pipes, and smokeless tobacco.

Solicitation/Canvassing and Fund Raising on Campus

The Student Engagement Manager must provide prior written permission for anyone to distribute or present political, social, religious, or other promotional material on campus. In general, solicitation or canvassing on campus is forbidden with the exception of Student Government Association (SGA)-sponsored events and activities such as blood drives, relief efforts, and SGA elections.

Student Intellectual Property Rights

ATC has developed policies regarding the ownership of materials, compensation, copyright issues and the use of revenue derived from the creation and production of intellectual property developed by faculty, staff and students.

STUDENT RESPONSIBILITIES

Students are responsible for actively engaging in the learning process. It is critical that students read and understand the procedures and information provided in the Catalog and the Student Handbook, the semester course schedules and other notices sent to students. All students are provided with a free e-mail account and are expected to check this account frequently. The college will use this e-mail system for official college news and announcements. Orientation sessions assist students with this information, but it is the responsibility of the student to ask for additional information as needed.

Student Suggestions

Students wishing to provide suggestions to enhance the student experience should use the Suggestion Box tool in the MyATC Portal.

Transportation

Students attending ATC must make their own arrangements for transportation to and from the campus. The college is on the route of Aiken County's public bus system, the Best Friend Express.

Contact the Best Friend Express at (803) 648-6493 for a schedule. Bus passes are available for purchase at the Cashier's Office in room 128.

Weapons

Weapons of any kind (guns, knives, etc) are not allowed on the ATC campus under any circumstances.

Didn't find what you were looking for?

Contact the Enrollment Services Center at (803) 508-7263.



Student Code

General Provisions

I. PURPOSE

The Student Code for South Carolina Technical College System sets forth the rights and responsibilities of the individual student, identifies behaviors that are not consistent with the values of college communities, and describes the procedures that will be followed to adjudicate cases of alleged misconduct, except cases of alleged acts of sexual violence and sexual harassment. Cases of alleged acts of sexual violence and sexual harassment will be adjudicated through SBTCE procedure 3-2-106.2 or SBTCE procedure 8-5-101.1. This Code applies to behavior on college property, at college-sponsored activities and events, and to off-campus behavior that adversely affects the college and/or the college community. The Code applies to all “students”.

II. PRINCIPLES

Technical/community college students are members of both the community and the academic community. As members of the academic community, students are subject to the obligations that accrue to them by virtue of this membership.

As members of a larger community, students are entitled to all rights and protections accorded them by the laws of that community, the enforcement of which is the responsibility of duly constituted authorities. If a student’s alleged behavior simultaneously violates college regulations and the law, the college may take disciplinary action independent of that taken by legal authorities.

When it has been determined that a student violated a federal, state, or local law, college disciplinary action may be initiated only when the presence of the student on campus will disrupt the educational process of the college.

When a student’s alleged violation of the law, whether occurring on campus or off campus, may adversely affect the college’s pursuit of its educational objectives or activities, the college may enforce its own regulations through this Student Code.

III. SOLUTIONS OF PROBLEMS

The college will first seek to solve problems through internal review procedures. When necessary, off-campus law enforcement and judicial authorities may be involved.

In situations where South Carolina Technical/Community Colleges have shared programs, the Chief Student Services Officer where the alleged violation of the Student Code for the South Carolina Technical College System occurred will handle the charges. A change of venue to the other college may be granted, based on the nature of the offense, provided it is agreed to by the Chief Student Services Officers of both colleges. Any sanctions imposed will apply across both colleges.

In situations where a student is dually enrolled in two or more South Carolina Technical/Community Colleges and is charged with a violation of the Student Code for the South Carolina Technical College System, the Chief Student Services Officer of the college where the alleged infraction occurred will handle the charges and the sanctions may apply at each college in which the student is enrolled.

IV. DEFINITIONS

When used in this document, unless the content requires other meaning,

- A** “College” means any college in the South Carolina Technical College System.
- B** “President” means the chief executive officer of the college.
- C** “Administrative Officer” means anyone designated at the college as being on the administrative staff such as President, Vice President, Dean of Students or Student Services, Chief Academic Officer, Dean of Instruction, or Business Manager.
- D** “Chief Student Services Officer” means the Administrative Officer at the College who has overall management responsibility for student services, or his/her designee.
- E** “Chief Academic Officer” means the Administrative Officer at the College who has overall management responsibility for academic programs and services, or his/her designee.
- F** “Student” means an individual currently enrolled in a program and/or registered for the current or upcoming academic term.
- G** “Instructor” means any person employed by the college to conduct classes.
- H** “Staff” means any person employed by the college for reasons other than conducting classes.

- I “SGA” means the Student Government Association of the college or other group of students convened for the purpose of representing student interests to the college’s administration or in the college’s governance system.
- J “Campus” means any place where the college conducts or sponsors educational, public service, or research activities.
- K “Violation of Law” means a violation of a law of the United States or any law or ordinance of a state or political subdivision which has jurisdiction over the place in which the violation occurs.
- L “Instructional Days” means any weekday (M-F) in which classes are in session.
- M “Close of Business” means the time that the administrative offices of the college close on that specific workday.

- N “Approved Method of Notification” means any communication from college personnel through a communication channel to which the student has consented or which confirms receipt of the communication by the student, such as a hand-delivered letter, restricted mail delivery services, or e-mail. A student who communicates with the college via e-mail or otherwise provides an e-mail address in connection with communications relating to a grievance thereby consents to the service of documents and all other correspondence associated with the grievance by e-mail, and the date and time of such e-mail(s) shall be deemed the date and time of service.

STUDENT CODE

I. STUDENT RIGHTS

- A **Freedom from Discrimination:** There shall be no discrimination in any respect by the college against a student or applicant for admission as a student on the basis of race, color, religion, sex, sexual orientation, national origin, age, disability, genetic information, gender, veteran status, pregnancy, childbirth or other categories protected by applicable law.
- B **Freedom of Speech and Assembly:** Students shall have the right to freedom of speech and assembly without prior restraints or censorship subject to clearly stated, reasonable, and nondiscriminatory rules and regulations regarding time, place, and manner developed and approved by the college.

In the classroom and in other instructional settings, discussion and expression of all views relevant to the subject matter -are recognized as necessary to the educational process, but students have no right to interfere with the freedom of instructors to teach or the rights of other students to learn.
- C **Freedom of the Press:** In official student publications, students are entitled to the constitutional right of freedom of the press, including constitutional limitations on prior restraint and censorship. To ensure this protection, the college shall have an editorial board with membership representing SGA, faculty, and

administration. Each college has the responsibility of defining the selection process for its editorial board. The primary responsibility of the board shall be to establish and safeguard editorial policies.

- D **Freedom from Unreasonable Searches and Seizures:** Students are entitled to the constitutional right to be secure in their persons, dwellings, papers, and effects against unreasonable searches and seizures. College security officers or administrative officers may conduct searches and seizures only as authorized by law.
- E **Right to Participate in College Governance:** Students should have the opportunity to participate on college committees that formulate policies directly affecting students, such as in the areas of student activities and student conduct. This participation may be coordinated through a Student Government Association whose constitution or bylaws have been approved by the college’s area commission.
- F **Right to Know Academic and Grading Standards:** Instructors will develop, distribute, explain, and follow the standards that will be used in evaluating student assignments and determining student grades.

Grades are awarded for student academic performance. No grade will be reduced as a disciplinary action for student action or behavior unrelated to academic conduct.

G Right to Privacy: Information about individual student views, beliefs, and political associations acquired by instructors, counselors, or administrators in the course of their work is confidential. It can be disclosed to others only with prior written consent of the student involved or under legal compulsion.

H Right to Confidentiality of Student Records: All official student records are private and confidential and shall be preserved by the college. Separate record files may be maintained for the following categories: (1) academic, (2) medical, psychiatric and counseling, (3) placement, (4) financial aid, (5) disciplinary, (6) financial, and (7) veteran's affairs. In addition, disciplinary records are maintained by the Chief Student Services Officer.

Student education records will be maintained and administered in accordance with the Family Educational Rights and Privacy Act of 1974, the guidelines for the implementation of this act, and other applicable federal and state statutes and regulations.

I Right to Due Process: At a minimum, any student charged with misconduct under this code is guaranteed the following: 1) the right to receive adequate notice of the charge(s); 2) the right to see and/or hear information and evidence relating to the charge(s), and 3) the right to present information and evidence relating to the charge(s). Additional due process requirements will be identified in other sections of this Code.

II. STUDENT RESPONSIBILITIES

A Students are expected to conduct themselves in a manner that is civil, that is respectful of the rights of others, and that is compatible with the college's educational mission.

B Students are expected to comply with all of the college's duly established rules and regulations regarding student behavior while on campus, while participating in off-campus college sponsored activities, and while participating in off-campus clinical, field, internship, or in-service experiences.

C Students are expected to comply with all course requirements as specified by instructors in course syllabi and to meet the standards of acceptable classroom behavior set by instructors. Instructors will announce these standards during the first week of classes. Ordinarily, if a student's behavior disrupts class, the instructor will provide a warning about said behavior. However, if the unacceptable conduct/disruption jeopardizes the health, safety, or well-being of the student or others, or is otherwise severe or pervasive, the instructor may immediately dismiss the student for the remainder of the class. Any disruption may result in a written referral to the Chief Student Services Officer. This written referral may result in the initiation of disciplinary action

against the student. The college reserves the right to review syllabi in connection with this provision.

III. STUDENT CONDUCT REGULATIONS

The following list identifies violations for which students may be subject to disciplinary action.

The list is not all inclusive, but it reflects the categories of inappropriate behavior and provides examples of prohibited behaviors.

A Academic Misconduct

All forms of academic misconduct including, but not limited to, cheating on tests, plagiarism, collusion, and falsification of information may call for disciplinary action.

- 1 Cheating on tests is defined to include the following:
 - a Copying from another student's test or answer sheet.
 - b Using materials or equipment during a test not authorized by the person giving the test.
 - c Collaborating with any other person during a test without permission.
 - d Knowingly obtaining) using, buying, selling, transporting, or soliciting in whole or in part the contents of a test prior to its administration.
 - e Bribing or coercing any other person to obtain tests or information about tests.
 - f Substituting for another student or permitting any other person to substitute for oneself.
 - g Cooperating or aiding in any of the above.
- 2 "Plagiarism" is defined as the appropriation of any other person's work and the unacknowledged incorporation of that work in one's own work.
- 3 "Collusion" is defined as knowingly assisting another person in an act of academic dishonesty.
- 4 "Fabrication" is defined as falsifying or inventing information in such academic exercises as reports, laboratory results, and citations to the sources of information.

B Abuse of Privilege of Freedom of Speech or Assembly

No student acting alone or with others, shall obstruct or disrupt any teaching, administrative, disciplinary, public service, research, or other activity authorized or conducted on the campus of the college or any other location where such activity is conducted or sponsored by the college. This disruption does not necessarily have to involve violence or force for the student to face disciplinary actions. In addition to administrative action, any

person in violation of any federal, state, or local law will be turned over to the appropriate authorities.

C Falsification of Information and other Acts Intended to Deceive

Falsification of information and other acts intended to deceive include, but are not limited to the following:

- 1 Forging, altering, or misusing college documents, records, or identification cards.
- 2 Falsifying information on college records.
- 3 Providing false information for the purpose of obtaining a service.

D Actions which Endanger Students and the College Community

Actions which endanger students and the college community include, but are not limited to the following:

- 1 Possessing or using on campus a firearm or other dangerous or potentially dangerous weapon unless such possession or use has been authorized by the college.
- 2 Possessing, using, or threatening to use any incendiary device or explosive unless such possession or use has been authorized by the college.
- 3 Setting fires or misusing or damaging fire safety equipment.
- 4 Using, or threatening to use, physical force to restrict the freedom of action or movement of others or to harm others.
- 5 Endangering the health, safety, or wellbeing of others through the use of physical, written, or verbal abuse, threats, intimidation, harassment, and coercion.
- 6 Sexual violence, which refers to physical sexual acts perpetuated against a person's will or when a person is incapable of giving consent. Cases of alleged acts of sexual violence will be adjudicated through SBTCE procedure 3-2-106.2.
- 7 Retaliating, or threatening to retaliate, against any person for filing a complaint, providing information relating to a complaint, or participating as a witness in any hearing or administrative process.

E Infringement of Rights of Others

Infringement of rights of others is defined to include, but is not limited to the following:

- 1 Stealing, destroying, damaging, or misusing college property or the property of others on campus or off campus during any college activity.

- 2 Sexually harassing another person. In addition to sexual violence, sexual harassment can include unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, or physical conduct of a sexual nature, when submission to such conduct is made a term or condition of a student's education, a basis for academic conditions affecting the student, or the conduct is sufficiently serious to interfere with the student's academic performance or otherwise deny or limit the student's ability to participate in any aspect of the college's program, thereby creating an intimidating or hostile learning environment. Cases of alleged acts of sexual harassment will be adjudicated through SBTCE procedure 3-2-106.2 or SBTCE procedure 8- 5-101.1.

- 3 Stalking, which is defined as engaging in a course of conduct, through physical, electronic, or other means, that would place a reasonable person in fear for his/her safety, or that has, in fact, placed an individual in such fear. Where the stalking is based on sex, race, national origin, color, age, religion or disability, it may constitute harassment under other provisions of this Code.

- 4 Bullying or harassing conduct, including verbal acts and name calling; graphic and written statements, which may include the use of cell phones, the internet, or other electronic devices; and other conduct that may be physically harmful, threatening, or humiliating. Bullying or harassment based on race, color, religion, sex, sexual orientation, national origin, age, disability, genetic information, gender, veteran status, pregnancy, childbirth or other categories protected by applicable law, will be a violation of the Code when it is a basis for academic decisions affecting the student or the conduct is sufficiently serious to interfere with the student's academic performance or otherwise deny or limit the student's ability to participate in any aspect of the college's program, thereby creating an intimidating or hostile learning environment.

- 5 Engaging in any activity that disrupts the educational process of the college, interferes with the rights of others, or adversely interferes with other normal functions and services.

F Other Acts which Call for Discipline

Other acts which call for discipline include, but are not limited to the following:

- 1 Possessing, using, or distributing any narcotics or other unlawful drugs as defined by the laws of the United States or the State of South Carolina.
- 2 Possessing, using, or distributing on campus any beverage containing alcohol.
- 3 Violating institutional policies while on campus or off campus when participating in a college sponsored activity or event.

- 4 Violating any South Carolina and/or federal laws while on campus or off campus.

IV. STUDENT DISCIPLINARY PROCEDURES

The procedures and sanctions that follow are designed to channel faculty, staff or student complaints against students, except for those complaints alleging acts of sexual violence or sexual harassment which are processed under SBTCE procedure 3-2-106.2 or SBTCE procedure 8-5-101.1. Because due process is essential in dealing with infractions of college regulations, any disciplinary actions taken and sanctions imposed on a student or student organization will follow the provisions of this code.

A Interim Suspension

In certain situations, the President, or President's designee, may temporarily suspend a student before the initiation of disciplinary procedures. Interim suspension may only be imposed when there is reason to believe that the continued presence of the accused student at the college poses a substantial and immediate threat to the student or to others or poses a serious threat of disruption of, or interference with, the normal operations of the college.

The interim suspension process is as follows:

- 1 When the Chief Student Services Officer, or designee, becomes aware of a situation which may warrant interim suspension, the Chief Student Services Officer, or designee, will consult with the President, or President's designee, to confirm the imposition of interim suspension. This consultation includes providing the President, or President's designee, with the nature of the alleged infraction, a brief description of the incident(s) and the student's name. The decision to impose interim suspension should occur by the close of business within two instructional days.
- 2 The Chief Student Services Officer, or designee, will inform the student through an approved method of notification about the decision to impose an interim suspension. This notification must be sent within two (2) instructional days of receiving the information from the President, or designee.

The notification must include the following information:

- a the reason(s) for the interim suspension;
- b notice that the interim suspension does not replace the regular hearing process;
- c information about requesting a hearing before the Hearing Committee; and
- d notice that the student is denied access to the campus during the period of suspension without prior approval of the Chief Student Services Officer.

B Academic Misconduct

- 1 An instructor who has reason to believe that a student enrolled in his/her class has committed an act of academic misconduct must discuss the matter with the student. The instructor must advise the student of the alleged act of academic misconduct and the information upon which it is based. The student must be given an opportunity to refute the allegation. If the student chooses not to participate in the discussion, the instructor will make a decision based upon the available information.
- 2 If the instructor, after meeting with the student, determines that the student has engaged in academic misconduct as alleged, the instructor will inform the student about the decision and the academic sanction that will be imposed. The instructor may impose one of the following academic sanctions:
 - a Completion of an educational activity relating to the nature of the offense.
 - b Assign a lower grade or score to the paper, project, assignment or examination involved in the act of misconduct.
 - c Require the student to repeat or resubmit the paper, project, assignment, or examination involved in the act of misconduct.
 - d Assign a failing grade for the course.
 - e Require the student to withdraw from the course.
 - f Egregious or repeat offenders may be referred to the College's conduct officer for a review of the matter. Such referrals will follow the Student Misconduct procedures and the sanctions that accompany it.
- 3 If the student is found responsible for the academic misconduct, within five (5) instructional days of the meeting with the student, the instructor, or designee, will submit a written report about the incident and the sanction imposed to the Chief Academic Officer.
- 4 The Chief Academic Officer, or designee, will send a notification to the student summarizing the incident, the finding, the terms of the imposed sanction, and informing the student that he/she may appeal the decision and/or the sanction by submitting a written request to the Chief Academic Officer within seven (7) instructional days of the date of the Chief Academic Officer's notification.
- 5 If the student requests an appeal, the Chief Academic Officer, or designee, will send an approved method of notification to the student's address of record. The notification must contain the following information:

- a a restatement of the charge(s);
- b the time, place, and location of the appeal;
- c a list of witnesses that may be called; and
- d a list of the student's basic procedural rights. These rights follow:

- 1 The right to consult with counsel. The role of the person acting as counsel is solely to advise the student. Counsel may not participate in any of the questioning or make any statements on behalf of the student. The student will be responsible for paying any fees charged by his/her counsel.
- 2 The right to present witnesses on one's behalf.
- 3 The right to present evidence and notice that the Chief Academic Officer, or designee, may determine what evidence is admissible.
- 4 The right to know the identity of the person(s) bringing the charge(s).
- 5 The right to hear witnesses on behalf of the person bringing the charges.
- 6 The right to testify or to refuse to testify without such refusal being detrimental to the student.
- 7 The right to appeal the decision of the Chief Academic Officer to the President.

e A statement informing the student that the sanction imposed by the instructor will be held in abeyance pending the outcome of the appeal.

6 On the basis of the information presented at the appeal, the Chief Academic Officer, or designee, will render one of the following decisions:

- a Accept the decision and the sanction imposed by the instructor.
- b Accept the instructor's decision but impose a less severe sanction.
- c Overturn the instructor's decision.

Within two (2) instructional days of the meeting with the student, the Chief Academic Officer, or designee, will notify the student of the decision through an approved method of notification. The notification must also inform the student that the decision may be appealed to the College's President and that any appeal request must be written and must detail the reason(s) for the appeal. The student seeking the appeal must provide reasons for the appeal which sets forth a statement that specifies the issues that further review is sought and any evidence which supports the issue(s) on appeal.

The written appeal must be sent to the President within five (5) instructional days of the receipt of the Chief Academic Officer's decision.

After receiving the student's request, the President will review all written materials, non-written materials, and evidence relating to this incident and render one of the following decisions:

- a Accept the decision and the sanction imposed
- b Accept the decision, but impose a less severe sanction
- c Overturn the decision
- d Remand the case to the Student Hearing Committee to be re-heard. The decision of the hearing committee is final.

The President's decision is final and cannot be appealed further.

C STUDENT MISCONDUCT

Any member of the college community may file charges alleging a violation of the Code. A charge, that includes a description of the alleged violation, must be submitted in writing to the Chief Student Services Officer as soon as possible after the incident occurs, but no later than ten (10) instructional days after the incident, unless the person filing the charge demonstrates that exceptional circumstances prevented filing the charge within this time period. The Chief Student Services Officer, or designee, will determine whether the circumstances merit an extension of the deadline.

1 Preliminary Investigation

Within seven (7) instructional days after the charge has been filed, the Chief Student Services Officer, or designee, shall complete a preliminary investigation of the charge and schedule a meeting with the student. After discussing the alleged infraction with the student and reviewing available information, the Chief Student Services Officer, or designee will decide whether the information presented during the meeting indicates that the violation occurred as alleged. When the student cannot be reached to schedule an appointment, or when the student fails to attend the meeting, the Chief Student Services Officer, or designee, will base the decision upon the available information.

If the available information indicates that the violation occurred as alleged, then one of the following sanctions will be imposed:

- a **Reprimand:** A written warning documenting that the student violated a student conduct regulation and indicating that subsequent violations could result in more serious disciplinary sanctions.

- b Restitution:** Compensation for loss or damage to college property or the property of others while on the campus or at a college event or activity including but not limited to field trips, internships, and clinicals.
- c Special Conditions:** Completion of a variety of educational activities, relating to the nature of the offense may be imposed. Examples include, but are not limited to, the following: a formal apology, an essay or paper on a designated topic, or participation in a special project or activity.
- d Disciplinary Probation:** A written reprimand documenting that the student violated a student conduct regulation. Probation is for a specified period of time and it serves as a warning that subsequent violations could most likely result in more serious disciplinary sanctions.
- e Loss of Privileges:** Suspension or termination of particular student privileges.
- f Suspension from the College:** Separation from the college for a specified period of time. Suspended students will not receive academic credit for the semester in which the suspension was imposed. During the suspension period, the student may not return to the campus unless prior permission by the Chief Student Services Officer, or designee, has been granted.
- g Expulsion from the college:** Permanent separation from the college. An expelled student may not return to the campus unless prior permission by the Chief Student Services Officer, or designee, has been granted. An expelled student will not receive academic credit for the semester in which the expulsion was imposed.

h Any combination of the above.

Within five (5) instructional days of the preliminary investigation, the Chief Student Services Officer, or designee, will send an approved method of notification to the student. This notification will confirm the date of the investigation, identify the specific regulation(s) that the student allegedly violated, identify the decision, summarize the rationale, and, if the student violated the regulation(s), state the sanction that was imposed. This notification must also state that if the student disagrees with the decision or the sanction, the student may request a hearing before the Hearing Committee, that the student must submit this request no later than five (5) instructional days after receiving the decision unless a request is made and approved by the Chief Student Services Officer, or designee, for an extension,

and that any decision made and sanction imposed after the preliminary investigation may be held in abeyance should the student decide to go before the Hearing Committee.

2 Hearing Committee

- a** The Hearing Committee shall be composed of the following:
 - 1** Two faculty members appointed by the Chief Academic Officer and approved by the President.
 - 2** Two student members appointed by the appropriate student governing body and approved by the President.
 - 3** One member of the Student Services staff appointed by the Chief Student Services Officer and approved by the President.
 - 4** The Chief Student Services Officer, or designee, who serves as an ex officio non-voting member of the Committee and who presents the case.
- b** The Hearing Committee shall perform the following functions:
 - 1** Hear cases of alleged violations of the Code of Student Conduct.
 - 2** Insure that the student's procedural rights are met.
 - 3** Make decisions based only on evidence and information presented at the hearing.
 - 4** Provide the student with a statement of the committee's decision including findings of fact and, if applicable, impose one or more of the following sanctions:
 - 1** Academic Misconduct Sanctions
Refer to Student Code; IV. Disciplinary Procedures; B. Academic Misconduct; Section 2
 - 2** Student Misconduct Sanctions
Refer to Student Code; IV. Disciplinary Procedures; C. Student Misconduct; Section 1
- c** Hearing Committee Procedures
 - 1** The Chief Student Services Officer, or designee, shall refer the matter to the Hearing Committee together with a report of the nature of the alleged misconduct, the name of the person(s) filing the complaint(s), the name of the student against whom the charge(s) has (have) been filed, and a summary of the findings from the preliminary investigation.

- 2 At least seven (7) instructional days before the date set for the Hearing meeting, the Chief Student Services Officer, or designee, shall send an approved method of notification to the student's address of record. The notification must contain the following information:
 - i A statement of the charge(s).
 - ii A brief description of the incident that led to the charge (s).
 - iii The name of the person(s) submitting the incident report.
 - iv The date, time, and place of the scheduled hearing.
 - v A list of all witnesses who might be called to testify.
 - vi A statement of the student's procedural rights. These rights follow:
 - a The right to consult counsel. This role of the person acting as counsel is solely to advise the student. Counsel may not address the Hearing Committee or participate in any of the questioning. The student has the responsibility for paying any of the counsel's fees and any other of the counsel's charges.
 - b The right to present witnesses on one's behalf.
 - c The right to know the names of any witnesses who may be called to testify at the hearing.
 - d The right to review all available evidence, documents, exhibits, etc., that may be presented at the hearing.
 - e The right to present evidence; however, the Hearing Committee will determine what evidence is admissible.
 - f The right to know the identity of the person(s) bringing the charge(s).
 - g The right to hear witnesses on behalf of the person bringing the charges.
 - h The right to testify or to refuse to testify without such refusal being detrimental to the student.
 - i The right to a fair and impartial decision.
 - j The right to appeal the Hearing Committee's decision.
 - 3 On written request of the student, the hearing may be held prior to the expiration of the seven (7) day advance notification period if the Chief Student Services Officer, or designee, concurs with this change.
 - 4 The Chief Student Services Officer, or designee, may postpone the hearing due to circumstances beyond the control of the parties.
- d Hearing Committee Meetings**
- 1 The Chair shall be appointed by the College's President from among the membership of the Committee. Ex officio members of the Committee may not serve as its Chair.
 - 2 Committee hearings shall be closed to all persons except the student ("Student") accused of the violation(s), the person(s) initiating the charge(s), respective counsel for the Student and the College, witnesses authorized by the Committee to participate in the hearing, and one or more persons designated by the Committee to be responsible for making an official written record or audio recording of the hearing.
 - 3 The Committee will arrange for an official audio recording or written record of the hearing (not including deliberations) to be made, and only the person(s) designated by the Committee may make any kind of record of the proceedings. No record of the Committee's deliberations shall be permitted to be made by any means. The official audio recording or written record of the hearing is the property of the College and will be maintained in the office of the Chief Student Services Officer. The Student may review the official audio recording or written record of the hearing (as applicable) under the supervision of the Chief Student Services Officer or designee, but the Student is not entitled to a copy of the audio recording or written record. Notes made by Committee members for use as a personal memory aid shall not be made a part of the written record and are not subject to review by the Student.
 - 4 Witnesses shall be called in one at a time to make a statement and to respond to questions, as permitted by the Chair.

- 5 After the portion of the hearing concludes in which all pertinent information has been received, everyone other than the Committee will be excused and its deliberations will begin. The “preponderance of the evidence” standard shall apply to the deliberations, which means that the Committee members must determine if the information presented at the hearing leads them to conclude that it is more likely than not that the violation(s) occurred as alleged. The Committee members will determine by majority vote whether the violation(s) occurred and, if so, the Committee members will decide upon the appropriate sanction(s) by majority vote.
- 6 The Chair of the Committee will send an approved method of notification to the Student’s address of record within two (2) instructional weekdays of the Committee’s decision. The letter shall inform the Student of the Committee’s decision, the date of the decision, any sanction(s) imposed, and the appeal process.

3 Appeal

If the student disagrees with either the decision or the sanction, the student may submit a written appeal to the College’s President. This letter must be submitted within seven (7) instructional days of the date on which the Hearing Committee made its decision. The written appeal must include a statement indicating why the student disagrees with the Hearing Committee’s findings.

The President, or designee, shall review the Hearing Committee’s findings, conduct whatever additional inquires as deemed necessary, and render a decision within ten (10) instructional days of receiving the appeal. The President, whose decision is final, shall have the authority to approve, modify, or overturn the Hearing Committee’s decisions and, if needed, void the process and reconvene another Hearing Committee. The President’s decision regarding disciplinary actions under the Student Code 3-2-106.1 is not grievable.

The President, or designee, will inform the student about the outcome of the appeal in a certified letter sent to the student’s address on record.



Sexual Harassment Under Title IX

Procedural Overview

Under Title IX of the Education Amendments of 1972 (20 U.S.C. 1681) and its implementing regulations (34 C.F.R. 106), sexual harassment is a form of prohibited sex discrimination. Title IX provides that, “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance.” The South Carolina Technical College System is committed to fostering an environment that is free from unlawful discrimination on the basis of sex, including sexual harassment and sexual assault. Any questions regarding Title IX may be referred to the college’s Title IX coordinator. Each college must prominently display the contact information required for the Title IX coordinator (name or title, telephone number, e-mail address, and office address) on its website, if any, and in each handbook, catalog, or publication that it makes available to persons entitled to a notification. In addition, colleges should include contact information for the U.S. Department of Education’s Office of Civil Rights.

The Student Code for the South Carolina Technical College System (SBTCE Procedure 3-2-106.1) sets forth the rights and responsibilities of the individual student, identifies behaviors that are not consistent with the values of college communities, and describes the procedures that will be followed to adjudicate cases of alleged misconduct. The Student Code for Addressing Alleged Acts of Sexual Harassment (SBTCE Procedure 3-2-106.2) applies to behavior or complaints alleging

acts of sexual harassment on college property, or in an education program or activity. This Code does not apply to persons outside of the United States. In order to proceed through the sexual harassment grievance process detailed herein, a formal complaint must be filed with or by a Title IX coordinator and meet the following elements:

- A** The alleged activity falls within the definition of sexual harassment as defined in Section II (CC.);
- B** The alleged activity occurred within a college’s education program or activity; and
- C** The alleged activity occurred against a person physically located in the United States.

Complaints reported to the college’s Title IX coordinator which do not meet the above elements shall be adjudicated under the grievance process outlined in the Student Code for the South Carolina Technical College System (SBTCE Procedure 3-2-106.1). The Non-Discrimination, Anti-Harassment, and Sexual Misconduct procedure of the South Carolina Technical College System (SBTCE Procedure 8-5-101.1) shall apply in situations where complaints are made against employees of a college.

Any person may report sex discrimination, including sexual harassment (whether or not the person reporting is the person alleged to be the victim of conduct that could constitute sex discrimination or sexual harassment) to the Title IX Coordinator at any time, including non-business hours, via the phone number, e-mail address or office mailing address listed for the Title IX coordinator.

TITLE IX COORDINATOR

The following procedure references the Title IX coordinator. The name, office location, and contact information for the Title IX Coordinator is as follows:

Dr. S. Vinson Burdette
Aiken Technical College, Office 1014
(803) 508-7244 | burdettv@atc.edu

Irrespective of whether a report of sexual harassment is anonymous, a college with actual knowledge of sexual harassment or allegations of sexual harassment in the college's education program or activity against a person in the United States must respond promptly in a manner that is not deliberately indifferent, meaning not clearly unreasonable in light of the known circumstances.

In some cases, campus authorities may become aware of allegations of sexual harassment via local law enforcement. These allegations may also be addressed by this Procedure. The State Board for Technical and Comprehensive Education and its member colleges encourage the prompt reporting of sexual harassment to campus security and local law enforcement. The complainant may also file a criminal report regarding the alleged conduct. However, Title IX investigations are separate from criminal investigations. In some cases, colleges may need to temporarily delay the fact-finding portion of a Title IX investigation while law enforcement gathers evidence. Contact information for local law enforcement and campus security is available on the colleges' websites.

Retaliatory acts, which may include giving students failing grades, preventing students from participating in school activities, and threatening expulsion against any individual who exercises his or her rights under Title IX are considered to be discrimination and are unlawful. Colleges are prohibited from intimidating, threatening, coercing, or discriminating against any individual for the purpose of interfering with any right or privilege secured by Title IX.

Definitions

When used in this document, unless the context requires other meaning,

- A** “**Actual Knowledge**” means notice of sexual harassment or allegations of sexual harassment to a college's Title IX coordinator or any official of the college who has authority to institute corrective measures on behalf of the college.
- B** An “**Advisor**” is someone who is present to help the complainant or respondent understand the proceedings and to conduct cross-examination on behalf of the party during a live hearing.
- C** An “**Appeals Officer**” is a person designated by a college to hear an appeal of a dismissal of a formal complaint or a decision-maker determination.
- D** An “**Approved Method of Notification**” means any communication from college personnel through a communication channel to which the student has consented or which confirms receipt of the communication by the student, such as a hand-delivered letter, restricted mail delivery services, or e-mail. A student who communicates with the college via e-mail or otherwise provides an e-mail address in connection with communications relating to a grievance thereby consents to the service of documents and all other correspondence associated with the grievance by e-mail, and the date and time of such e-mail(s) shall be deemed the date and time of service.
- E** “**Chief Student Services Officer**” means the Administrative Officer at the college who has overall management responsibility for student services, or his/her designee.
- F** “**Close of Business**” means the time that the administrative offices of the college close on that specific workday.
- G** “**College**” means any college in the South Carolina Technical College System.
- H** “**Complainant**” means an individual who is alleged to be the victim of conduct that could constitute sexual harassment.
- I** “**Consent**” is clear, knowing, and voluntary agreement. Consent is active, not passive. Silence, in and of itself, cannot be interpreted as consent. Consent can be given by words or actions, as long as those words or actions create mutually understandable clear permission regarding willingness to engage in (and the conditions of) sexual activity. Consent to any one form of sexual activity cannot automatically imply consent to any other forms of sexual activity. Previous relationships or prior consent cannot imply consent to future sexual acts.
- J** “**Dating Violence**” means violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim, where the existence of such a relationship shall be determined based on a consideration of the following factors: the length of the relationship; the type of relationship; and the frequency of interaction between the persons involved in the relationship.
- K** A “**Decision-Maker**” is someone (who cannot be the same person as the Title IX coordinator or the investigator) who issues a written determination with findings of fact, conclusions about whether the alleged conduct occurred, rationale for the result as to each allegation, any disciplinary sanctions imposed on the respondent, and whether remedies will be provided to the complainant.
- L** “**Domestic Violence**” includes felony or misdemeanor crimes of violence committed by a current or former spouse or intimate partner of the victim, by a person with whom the victim shares a child in common, by a person who is cohabitating with or has cohabitated with the victim as a spouse or intimate partner, by a person similarly situated to a spouse of the victim under the domestic or family

violence laws of the jurisdiction receiving grant monies, or by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of the jurisdiction.

- M** “**Education Program or Activity**” includes locations, events, or circumstances over which the college exercised substantial control over both the respondent and the context in which the sexual harassment occurs, and also includes any building owned or controlled by a student organization that is officially recognized by the college.
- N** “**Exculpatory Evidence**” is evidence that creates a reasonable doubt that a respondent engaged in the conduct alleged in a complaint.
- O** “**Fondling**” is the touching of the private parts of another person for the purpose of sexual gratification without the consent of the victim, including instances where the victim is incapable of giving consent because of his/her age or because his/her temporary or permanent mental incapacity.
- P** “**Formal Complaint**” means a document filed by a complainant with the Title IX coordinator or signed by the Title IX coordinator alleging sexual harassment against a respondent and requesting that the college investigate the allegation of sexual harassment. A report of behavior to the Title IX coordinator or other college official does not constitute a formal complaint.
- Q** “**Incest**” is sexual intercourse between persons who are related to each other within degrees wherein marriage is prohibited by law (see S.C. Code Ann. § 16-15-20).
- R** “**Inculpatory Evidence**” is evidence indicating that a respondent engaged in the conduct alleged in the complaint.
- S** “**Instructional Days**” means any weekday (M-F) in which classes are in session.
- T** “**Instructor**” means any person employed by the college to conduct classes.
- U** An “**Investigator**” is someone who acts as a neutral party in the investigation and provides a detailed, unbiased report regarding the findings of the investigation.
- V** “**Official with Authority**” means an official of the college with authority to institute corrective measures. Officials with authority are those personnel designated by a college who would be considered to have actual knowledge upon receiving notice of alleged sexual harassment.
- W** “**Preponderance of the Evidence**” is the standard used to evaluate the evidence for purposes of making findings and drawing conclusions for an

investigation or hearing conducted under this Procedure. The preponderance of evidence standard means it is more likely than not that the conduct complained of occurred.

- X** A “**Report**” is notice from a complainant of alleged sexual harassment, other than a formal complaint, made to the Title IX coordinator or an official with authority.
- Y** “**Rape**” is the penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim.
- Z** “**Respondent**” means an individual who has been reported to be the perpetrator of conduct that could constitute sexual harassment.
- AA** “**Retaliation**” is adverse action taken against an individual for engaging in protected activity. No college or other person may intimidate, threaten, coerce, or discriminate against any individual for the purpose of interfering with any right or privilege secured by 34 C.F.R. Part 106 (Title IX), or because the individual has made a report or complaint, testified, assisted, or participated or refused to participate in any manner in an investigation, proceeding, or hearing under Title IX. Intimidation, threats, coercion, or discrimination, including charges against an individual for code of conduct violations that do not involve sex discrimination or sexual harassment but arise out of the same facts or circumstances as a report or complaint of sex discrimination, or a report or formal complaint of sexual harassment, for the purpose of interfering with any right or privilege secured by Title IX, constitutes retaliation.
- BB** “**Sexual Assault**” is defined as rape, fondling, incest, and statutory rape as defined herein.
- CC** “**Sexual Harassment**” means conduct on the basis of sex that satisfies one or more of the following: (1) An employee of the college conditioning the provision of an aid, benefit, or service of the college on an individual's participation in unwelcome sexual conduct (i.e. quid pro quo); (2) Unwelcome conduct determined by a reasonable person to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to the college's education program or activity; or (3) sexual assault, dating violence, domestic violence, or stalking as defined herein.
- DD** “**Staff**” means any person employed by the college for reasons other than conducting classes.
- EE** “**Stalking**” means engaging in a course of conduct directed at a specific person that would cause a reasonable person to (1) fear for his or her safety or the safety of others; or (2) suffer substantial emotional distress. For the purposes

of this definition: “Course of conduct” means two or more acts, including, but not limited to, acts which the stalker directly, indirectly, or through third parties, by any action, method, device, or means follows, monitors, observes, surveils, threatens, or communicates to or about, a person, or interferes with a person’s property; “reasonable person” means a person of ordinary prudence and action under the circumstances in which the course of conduct occurs; and “substantial emotional distress” means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling.

- FF** “**Statutory rape**” is sexual intercourse with a person who is under the statutory age of consent (see S.C. Code Ann. § 16-3-655)
- GG** “**Student**” means an individual currently enrolled in a program and/or registered for the current or upcoming academic term.
- HH** “**Supportive Measures**” are non-disciplinary, non-punitive individualized services offered as appropriate, as reasonably available, and without fee or charge to the complainant or the respondent. Supportive Measures may include counseling, extensions of deadlines or other course-related adjustments, modifications of work or class schedules, campus escort services, mutual restrictions on contact between the parties, changes in work or housing locations, leaves of absence, increased security and monitoring of certain areas of the campus, and other similar measures.
- II** A “**Third-Party Reporter**” is an individual who files a complaint on behalf of another individual alleging violation of this policy.
- JJ** A “**Title IX Coordinator**” is an employee designated by the college to coordinate its efforts to comply with and carry out its responsibilities under 34 C.F.R. Part 106 (Title IX), including any investigation of any complaint communicated to such college alleging its noncompliance with Title IX or alleging any actions which would be prohibited by Title IX.

Receipt of Reports and Formal Complaints

A Reports

A report of alleged sexual harassment to a Title IX coordinator or any official of the college who has authority constitutes actual knowledge. The college must maintain a list of college personnel who are considered officials with authority to institute corrective measures and may name additional responsible employees who must report sexual

harassment to the Title IX coordinator. An official with authority who receives a report of alleged sexual harassment must promptly notify the Title IX coordinator of the report. A report is not considered to be a formal complaint but initiates the offering of supportive measures.

B Formal Complaints

A Title IX coordinator may receive a formal complaint alleging sexual harassment by phone, mail, e-mail, or any other approved method of notification. Receipt of a formal complaint must be acknowledged in writing by the Title IX coordinator to the complainant within three (3) instructional days of submission of the complaint. Formal complaints may be initiated by a complainant or the Title IX coordinator. Upon determining a formal complaint meets the elements set forth in Section I of this Procedure, the college’s sexual harassment grievance process is initiated.

Supportive Measures

Upon receiving or being made aware of a report alleging sexual harassment, regardless of whether a formal complaint has been filed, the Title IX coordinator must provide supportive measures to both the complainant and the respondent. The Title IX coordinator is responsible for coordinating the effective implementation of supportive measures and must consider a complainant’s wishes with respect to measures provided. Measures provided shall be kept confidential unless disclosure is necessary to provide the measures, such as in the case of a no-contact order. Such measures should restore or preserve equal access to the education program or activity without unreasonably burdening the other party.

Interim suspension or expulsion of a respondent is not included in the list of supportive measures. Emergency removal of a respondent from an educational program or activity is allowable only after conducting a safety and risk analysis and determining there is an immediate threat to the physical health or safety of any student or other individual arising from the allegations of sexual harassment that justifies removal. The respondent must be provided with notice of the removal and an opportunity to challenge the decision immediately following the removal. Such a challenge must be made to the Title IX coordinator in writing through an approved method of notification within two (2) instructional days of the removal and include a rationale for why the emergency removal should be rescinded. A respondent may not be subject to an emergency removal without full and appropriate consideration of applicable disability laws, such as Section 504 of the Rehabilitation Act and the Americans with Disabilities Act, in order to preserve equal education access.

Sexual Harassment Grievance Process

The sexual harassment grievance process must include reasonably prompt time frames determined by the college and written into policy for conclusion of the grievance process (from the filing of a formal complaint to the written determination by the decision-maker), informal resolutions, and appeals. The college's policy must also include an explanation and examples of time extensions beyond the published policy, and such extensions must be temporary and justified by good cause.

A Dismissal of a Formal Complaint

The college must dismiss formal complaints alleging sexual harassment if the conduct in the alleged complaint does not meet the definition of sexual harassment as contained herein; if the conduct did not occur in the college's education program or activity; or if the conduct did not occur against a person in the United States. However, the complaint may be investigated under the Student Code for the South Carolina Technical College System (SBTCE Procedure 3-2-106.1) if it violates a college's student code of conduct.

A college may dismiss a formal complaint under this Procedure if, at any time, a complainant notifies the Title IX coordinator that the he or she wishes to withdraw the complaint; if the respondent is no longer enrolled at the college; or if specific circumstances prevent the college from gathering evidence sufficient to reach a determination. If a formal complaint is dismissed, written notice containing reason(s) for the dismissal must be made by an approved method of notification and provided to both parties. Dismissal of a formal complaint can be appealed.

B Notice of Allegations

Upon receiving a formal complaint alleging sexual harassment, written notice of the allegation(s) ("Notice of Allegations") must be provided within seven (7) instructional days to both the complainant and the respondent. The written notice must be made by an approved method of notification and include:

- 1 The identities of the parties involved in the incident;
- 2 The conduct allegedly constituting sexual harassment;
- 3 The date and location of the alleged incident;
- 4 Notice of the college's sexual harassment grievance process, to include information regarding its informal resolution process, if available;

- 5 A statement that the respondent is presumed not responsible for the alleged conduct and that a determination regarding responsibility will be made upon conclusion of the grievance process;
- 6 Notice as to whether the college's code of conduct prohibits knowingly making or submitting false information during the grievance process, and;
- 7 Notice that the parties may have an advisor of their choice.

Such notice of allegations must be provided at least three (3) instructional days prior to any initial interviews or meetings to allow the respondent sufficient time to respond to the allegations. Notice of additional allegations added after the initial notice must also be provided in writing through an approved method of notification.

C Advisors

Both the complainant and respondent may have an advisor of their choosing to be present during meetings with college officials (such as the Title IX coordinator or investigator), interviews, and review of materials related to the complaint. Both the complainant and respondent must have an advisor present at the hearing whose sole purpose is to conduct cross-examination on behalf of the party. A party who does not bring an advisor of their choosing to the hearing shall be assigned an advisor by the college. In the event that neither a party nor their advisor appears at the hearing, the college must provide an advisor to appear on behalf of the non-appearing party. An assigned advisor may or may not be an employee of the college.

D Investigation

1 INVESTIGATIVE PROCESS

Upon receipt of a formal complaint of allegations of sexual harassment, the college must initiate an investigation led by an impartial investigator whose purpose is to collect and summarize evidence. The person(s) investigating may not also serve as the Title IX coordinator or decision-maker. The college must ensure that the burden of proof and burden of gathering evidence sufficient to reach a determination lies on the college and not the parties involved. Parties must receive equal opportunity to present witnesses and evidence. Such evidence must be submitted to the investigator within ten (10) instructional days upon receipt of the Notice of Allegations. Written notice must be provided to a party when the party's participation in a meeting with the investigator is invited or expected. The notice must include the date, time, and location of the meeting; the expected participants; the meeting's purpose; and must allow up to three (3) instructional days, although this period may be shortened if mutually agreed upon by the parties.

Investigators may record interviews with parties and witnesses. Such recordings may be included in the investigative report if relevant, either by transcription with irrelevant information redacted or by recording with irrelevant audio removed.

The investigative process should be completed within approximately thirty (30) to forty-five (45) instructional days from receipt of the formal complaint. Circumstances may warrant additional time to complete the investigative process.

2 REVIEW OF EVIDENCE

Before an investigator issues a report, both parties must be allowed at least ten instructional days to (1) review evidence gathered during the investigation that is directly related to the allegations raised in the formal complaint and (2) submit a written response to the evidence. Investigators may but are not required to share such responses to the other party. Should the college discover additional evidence resulting from further investigation prompted by a party's initial response to evidence, the required time of ten (10) instructional days must again be provided for a party to review and respond to the evidence. Notification of any such additional evidence for review shall be made to the parties in writing by an approved method of notification. Upon conclusion of the investigation, the investigator shall generate a written report within seven (7) instructional days unless this time period is extended for an additional five (5) instructional days upon written notice to the parties with an explanation for the extension. Privileged information will not be provided, and treatment records of a party may only be provided to the other party with written consent.

3 INVESTIGATIVE REPORT

The investigator(s) must create a report that fairly summarizes all relevant inculpatory and exculpatory evidence and distribute the report to the parties and their advisors at least ten (10) instructional days prior to the scheduled hearing. The investigative report should include a description of procedural steps taken during the investigation and a summary of evidence. Only evidence relevant to the allegations of sexual harassment shall be included in the investigative report. Prior sexual history is not deemed relevant (1) unless such questions and evidence about the complainant's prior sexual behavior are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or (2) if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent.

Parties may provide written responses to the investigative report, which shall be provided to

the decision-maker at least one instructional day in advance of the hearing.

E Hearings

A college's sexual harassment grievance process must provide for a live hearing with cross-examination of parties and witnesses. The parties may bring an advisor of their choice to conduct the cross-examination. Should a party not have an advisor, the college must provide an advisor at no cost. Parties must be notified of a scheduled hearing at least ten (10) instructional days prior to the hearing through an approved method of notification that shall include the date, time, and location of the hearing.

At the live hearing, advisors of the parties shall cross-examine parties and witnesses who have provided information relevant to the complaint or response thereto. The decision-maker does not have to allow witnesses who are solely character witnesses. The decision-maker must allow the advisor for each party to ask the other party and any witnesses relevant questions and follow-up questions. Such cross-examination must be conducted directly, orally, and in real time by the party's advisor of choice and may occur with the parties in separate rooms using technology that enables participants to simultaneously see and hear the person answering questions. Only relevant cross-examination and other questions may be asked of a party or witness. Before a complainant, respondent, or witness answers a question while under cross-examination or otherwise, the decision-maker must first determine whether the question is relevant and explain any decision to exclude a question as not relevant. Should a party or witness refuse to participate in cross-examination, either in whole or by refusing to answer certain questions during cross-examination, no statements provided by the party or witness may be used in reaching a determination. Questions for cross-examination may be presented in advance to the decision-maker so that relevancy may be determined prior to the hearing. However, providing cross-examination questions in advance does not preclude the advisor(s) from asking additional questions not provided in advance to the decision-maker.

Questions and evidence about the complainant's sexual predisposition or prior sexual behavior are not relevant, unless such questions and evidence about the complainant's prior sexual behavior are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent.

At the request of either party, the college must provide for the live hearing to occur with the parties located in separate rooms with technology enabling the decision-maker and parties to simultaneously see and hear the party or the witness answering questions. An audio or visual recording or a transcript of the hearing must be created and made available for review and inspection.

F Determinations

Determinations must be made using the Preponderance of the Evidence standard. Determinations may be made at the conclusion of the live hearing or within three (3) instructional days of the live hearing's conclusion and shall be provided in writing by an approved method of notification simultaneously to both parties. A written determination shall include:

- 1 Identification of the allegation(s) of sexual harassment;
- 2 A description of the process of investigation, from receipt of the complaint through the determination, to include any notifications to the parties, interviews, site visits, methods used to gather evidence, and hearings held;
- 3 Findings of fact supporting the determination;
- 4 Conclusions regarding the application of any of the college's policies to the facts
- 5 A statement of, and rationale for, the determination regarding each allegation, to include:
 - a Disciplinary sanctions for the respondent
 - b Remedies provided to the complainant to restore the complainant's equal access to the college's education program or activity; and
- 6 Information regarding the opportunity to appeal the determination.

A determination is considered final either on the date that the college provides the parties with the written determination or upon expiration of the option to file an appeal.

G Appeals

Both parties must be afforded the opportunity to appeal dismissal of a formal complaint as well as a final determination on the following grounds:

- 1 A procedural irregularity affecting the outcome;
- 2 New evidence not available at the time of the determination that could affect the outcome; or
Conflict of interest or bias on the part of the Title IX coordinator, investigator(s), or decision-maker which affected the outcome.

If a party wishes to appeal, an appeal must be made within ten (10) instructional days of dismissal of a formal complaint or delivery of a written determination. If a party files an appeal, the other party must be notified by an approved method of notification. A party wishing to appeal must do so by submitting an appeal in writing to the Title IX coordinator, who will assign review of the appeal to an appeals officer within three (3) instructional days of receipt. The appeal must include a statement indicating why the appealing party disagrees with dismissal of the complaint or the determination, and specify on which ground(s) the appeal is being made. The college must ensure that the appeals officer is not the Title IX coordinator, investigator(s), or decision-maker who reached the original determination. A decision by an appeals officer must be rendered within three (3) instructional days of receipt by the appeals officer and provided in writing to both parties simultaneously through an approved method of notification. Should an extension be necessary, the appeals officer may provide the parties with written notice extending determination of the appeal for five (5) instructional days with an explanation for the extension. The results of an appeal and the rationale for the determination must be provided in writing simultaneously to both parties.

Informal Resolution

Upon receipt of a formal complaint, a college may choose to introduce the option of a voluntary informal resolution process. Informal resolution may include a range of conflict resolution strategies to include arbitration, mediation, or restorative justice. Informal resolution is a voluntary process that must be agreed upon in writing by both parties, and the documented agreement must notify the parties of their right to withdraw at any time from the informal resolution process. Colleges may not offer or facilitate an informal resolution process to resolve complaints of sexual harassment where the complainant is a student and the respondent is an employee. The informal resolution process may result in sanctions for a respondent.

Colleges may not, under any circumstance, require a party to waive the right to an investigation and adjudication of formal complaints under Title IX. Similarly, a college may not require the parties to participate in the informal resolution of a formal complaint or offer an informal resolution process unless a formal complaint is filed.

Informal resolution, which does not involve a full investigation and adjudication, may be offered at any time prior to reaching a final determination as long as:

- A Colleges do not require informal resolution participation as a condition of enrollment or continuing enrollment or enjoyment of any other right, waiver of the right to an investigation and adjudication of formal complaints of sexual harassment consistent with this section; and
- B The parties receive a written notice that includes the following:
 - 1 The allegations;
 - 2 The requirements of the informal resolution process including the circumstances under which it precludes the parties from resuming a formal complaint arising from the same allegations;
 - 3 That at any time prior to agreeing to a resolution, any party has the right to withdraw from the informal resolution process and resume the grievance process with respect to the formal complaint;
 - 4 Any consequences resulting from participating in the informal resolution process, including the records that will be maintained or could be shared; and
 - 5 Signature blocks for the parties' voluntary, written consent to the informal resolution process.

The complainant and respondent both have the right to terminate the informal resolution process at any time and proceed with the formal grievance process. Furthermore, the Title IX coordinator or designee may, where appropriate, terminate or decline to initiate informal resolution and proceed with formal resolution instead. In such cases, statements or disclosures made by the parties in the course of the informal resolution process may be considered in any subsequent formal proceedings.

Sanctions

Following an investigation of allegations presented before the decision-maker, the following sanctions may be imposed if the available information indicates that a violation has occurred:

- A **Reprimand:** A written warning documenting that the student violated a student conduct procedure and indicating that subsequent violations could result in more serious disciplinary sanctions.
- B **Special Conditions:** Completion of a variety of educational activities relating to the nature of the offense may be imposed. Examples include, but are not limited to, the following: a formal apology, an essay or paper on a designated topic, or participation in a special project or activity.

- C **Disciplinary Probation:** A written reprimand documenting that the student violated a student conduct procedure. Probation is for a specified period of time and it serves as a warning that subsequent violations could most likely result in more serious disciplinary sanctions.
- D **Loss of Privileges:** Suspension or termination of particular student privileges.
- E **Suspension from the college:** Separation from the college for a specified period of time. Suspended students will not receive academic credit for the semester in which the suspension was imposed. During the suspension period, the student may not return to the campus unless prior permission by the Chief Student Services Officer, or designee, has been granted.
- F **Expulsion from the college:** Permanent separation from the college. An expelled student may not return to the campus unless prior permission by the Chief Student Services Officer, or designee, has been granted. An expelled student will not receive academic credit for the semester in which the expulsion was imposed.
- G **Additional Measures:** Minimizing contact between complainant and respondent. This may include but is not limited to: change in academic and extracurricular activities, living arrangements, transportation, dining, and college-related work assignments, as appropriate.
- H Any combination of the above.

Recordkeeping

A college must maintain for seven (7) years from the initial report or formal complaint of sexual harassment, records of:

- A Any sexual harassment investigation, including any final determination thereof, any required recording or transcript, any sanctions imposed on the respondent, and any remedies provided to the complainant.
- B Any appeal and its result.
- C Any informal resolution and its result.
- D Records of any action, including any supportive measures, taken in response to an informal or formal complaint of sexual harassment.

The college must also maintain for a period of seven (7) years all materials used to train Title IX coordinators, investigators, decision-makers, and those who conduct the informal resolution process with regard to sexual harassment. This requirement applies only to complaints (informal or formal) received on or after August 14, 2020.

Confidentiality and Privacy

The college must keep confidential the identity of complainants, respondents, third-party reporters and witnesses involved in the grievance process, except as may be permitted by FERPA, as required by law, or as necessary to carry out a Title IX proceeding. The college must maintain as confidential any supportive measures provided to the complainant or respondent, to the extent that maintaining such confidentiality would not impair the ability of the college to provide the supportive measures. If a formal complaint is made to a Title IX coordinator, confidentiality of the complainant may not be maintained. However, both parties and their advisors may be required to sign non-disclosure or privacy notices requesting that information shared as part of the sexual harassment grievance process not be disclosed.

Amnesty for Drug and Alcohol Possession and Consumption Violations

Students are encouraged to report instances of sex-based discrimination, sexual harassment, or sexual assault. Therefore, students who report information about sex-based discrimination, sexual harassment, or sexual assault will not be disciplined by the college for any violation of the college's drug or alcohol possession or consumption policies in connection with making the report.



Student Grievance Procedure

General Provisions

I. PURPOSE

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 a misapplication of a college's policies, procedures, or regulations, or a state or federal law. This procedure may not be used in the following instances: (1) to grieve a claim against a college employee for any matter unrelated to the employee's role or position at the college; (2) for complaints or appeals of grades awarded in a class or for an assignment, 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 (e.g., appeal of a disciplinary case, a residency appeal, a financial aid appeal, FERPA grievances, transfer credit evaluations).

The student filing the grievance must meet the definition of a "student" at the time of the decision or action being grieved and must be the victim of the alleged mistreatment. A grievance cannot be filed on behalf of another person.

II. DEFINITIONS

When used in this document, unless the content requires other meaning,

- A** "College" means any college in the South Carolina Technical College System.
- B** "President" means the chief executive officer of the college.
- C** "Administrative Officer" means anyone designated at the college as being on the administrative staff, such as the President, Chief Academic Officer, Chief Student Services Officer, etc.

- D** "Chief Student Services Officer" means the Administrative Officer at the College who has overall management responsibility for student services or his/her designee.
- E** "Chief Academic Officer" means the Administrative Officer at the College who has overall management responsibility for academic programs and services or his/her designee.
- F** "Grievable Act or Decision" means a misapplication of a college's policies, procedures, or regulations, or a violation of a state or federal law.
- G** "Instructional Days" means any weekday (M-F) in which classes are in session.
- H** "Student" means an individual currently enrolled in a program and/or registered for the current or upcoming academic term.
- I** "Instructor" means any person employed by the college to conduct classes.
- J** "Staff" means any person employed by the college for reasons other than conducting classes.
- K** "Campus" means any place where the college conducts or sponsors educational, public service, or research activities.
- L** "Approved Method of Notification" means any communication from college personnel through a communication channel to which the student has consented or which confirms receipt of the communication by the student, such as a hand-delivered letter, restricted mail delivery services, or e-mail. A student who communicates with the college via e-mail or otherwise provides an e-mail address in connection with communications relating to a grievance thereby consents to the service of documents and all other correspondence associated with the grievance by e-mail, and the date and time of such e-mail(s) shall be deemed the date and time of service.
- M** "Close of Business" means the time that the administrative offices of the college close on that specific workday.

III. GRIEVANCE PROCESS

A Filing a Complaint

This procedure must be initiated by the student within fifteen (15) instructional days of becoming aware of the decision, action, or event giving rise to the grievance. This time limit may be extended by the President or his/her designee, if the student requests an extension within the fifteen (15) instructional day period.

Before initiating the Student Grievance process, a student may go to the college employee who originated the alleged problem and attempt to resolve the matter informally. 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 under this policy. Where applicable, if the student is not satisfied with the outcome of this meeting or if the student prefers to ignore this step, then the student may file a written complaint and initiate the grievance process. This written complaint should describe the decision or action that is being grieved, the date of the decision or action, and the college employee(s) involved in the decision or action.

- 1 Written complaints about alleged discrimination or harassment 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 and written complaints about alleged sexual harassment or violence shall be submitted to the employee(s) designated in the college's Statement of Nondiscrimination to coordinate Section 504, Title II, and Title IX compliance.
- 2 Written complaints about decisions and actions not related to 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 sexual harassment shall be submitted to the college's Chief Student Services Officer.
- 3 Any written complaint naming the College's President as the person whose alleged action or decision originated the problem shall be submitted to the President of the South Carolina Technical College System.

B Preliminary Investigation and Findings

The person receiving the student's written complaint will send a written acknowledgment to the student no later than two (2) instructional days after receiving the written complaint.

1 When the complaint is against anyone other than the President of a College:

The person receiving the complaint will forward the complaint to the immediate supervisor of the employee named in the complaint no later than two (2) instructional days after it has been received.

As a part of the effort to resolve the matter, the supervisor, or designee, will consult, as needed, with the employee named in the complaint, the student filing the complaint, the Chief Administrative Officer of the division or component concerned, and any other parties relevant to the resolution of the complaint.

The supervisor, or designee, shall respond in writing to the student within ten (10) instructional days of receipt of the complaint. The response, sent through an approved method of notification, shall include a summary of the findings and, as needed, propose the steps that shall be taken to resolve the complaint. If the student does not agree with the proposed resolution, the student may request to have the complaint heard by the Student Grievance Committee.

2 When the complaint is against the President of a College:

The South Carolina Technical College System's Executive Vice President, or designee, will be responsible for the preliminary investigation and findings.

As a part of the effort to resolve the matter, the South Carolina Technical College System's Executive Vice President, or designee, will consult, as needed, with the College President named in the complaint, the student filing the complaint, the Chief Administrative Officer of the division or component concerned, and any other parties relevant to the resolution of the complaint.

The South Carolina Technical College System's Executive Vice President, or designee, shall respond in writing to the student within ten (10) instructional days of receipt of the complaint. The response, sent through the approved method of notification, shall include a summary of the findings and, as needed propose the steps that shall be taken to resolve the complaint. If the student does not agree with the proposed resolution, the student may request to have the complaint heard by an ad hoc committee.

The President of the South Carolina Technical College System will convene a three person ad hoc committee consisting of System Presidents or a three person ad hoc committee from within the System to hear the student's complaint.

C Student Grievance Hearing

1 Requesting a Hearing

- a** When the complaint is against anyone other than the President of a College:
 - 1** The student must submit a written request for a Grievance Hearing to the Chief Student Services Officer within seven (7) instructional days after receiving the supervisor's written response. The request must be related to the original complaint, and include a statement describing why the supervisor's response was unsatisfactory.
 - 2** If the student does not submit the written request for a hearing within seven (7) instructional days after receiving the supervisor's written response, and the student can demonstrate that extenuating circumstances resulted in the failure to meet this deadline, the Chief Student Services Officer may allow the hearing to take place.
 - 3** Within two (2) instructional days of receiving the request for a hearing, the Chief Student Services Officer shall notify the College President about the need to convene a Student Grievance Committee. These committees shall be formed to hear specific complaints and a new committee may be formed each time a grievance covered by this procedure is filed.
- b** When the complaint is against the President of a College:
 - 1** The student must submit a written request for a Grievance Hearing to South Carolina Technical College System's Executive Vice President, or designee, within seven (7) instructional days after receiving the Executive Vice President's written response. The request must be related to the original complaint, and include a statement describing why the Executive Vice President's response was unsatisfactory.
 - 2** If the student does not submit the written request for a hearing within seven (7) instructional days after receiving the Executive Vice President's written response, and the student can demonstrate that extenuating circumstances resulted in the failure to meet this deadline, the Executive Vice President may allow the hearing to take place.

- 3** Within two (2) instructional days of receiving the request for a hearing, the Executive Vice President shall notify the South Carolina Technical College System President about the need to convene an ad hoc committee of System Presidents or a three person ad hoc committee from within the System to hear the student's complaint. These committees shall be formed to hear specific complaints and a new committee may be formed each time a grievance covered by this procedure is filed.

2 Grievance Committees

- a** When the complaint is against anyone other than the President of a College:
 - 1** Student Grievance Committee- The College President must approve all recommended members. The committee shall be composed of the following:
 - a** Two students recommended by the governing body of the student body;
 - b** One faculty members recommended by the Chief Academic Officer;
 - c** One Student Services staff member recommended by the Chief Student Services Officer;
 - d** One administrator, other than the Chief Student Services Officer, to serve as the Committee's chairperson;
 - e** The Chief Student Services Officer, or designee, who serves as an ex- officio, nonvoting member of the committee.
 - 2** The Chief Student Services Officer, or designee, will send copies of the student's request for a hearing to the committee members, the employee, and the employee's supervisor. The employee against whom the grievance was filed has an opportunity to submit his/her response to the request for a hearing to the Committee prior to the hearing.
 - 3** The Student Grievance Committee's hearing shall be conducted within twenty-one (21) instructional days following the date of the request. The chairperson may grant a postponement if either party submits a written request no later than five (5) instructional days prior to the scheduled hearing. The chairperson of the Student Grievance Committee, in his/her discretion, may postpone the hearing due to circumstances beyond the control of the parties. The re-scheduled hearing must take place within ten (10) instructional days of the date of the previously scheduled hearing.

b When the complaint is against the President of a College:

- 1** Ad hoc committee: The President of the South Carolina Technical College System will select three College Presidents from the System to serve on this committee and identify one of the three College Presidents to serve as the chairperson for the hearing. The President of the South Carolina Technical College System may also choose to select a three person ad hoc committee from within the System to hear the student's complaint.
- 2** The President of the South Carolina Technical College System, or designee, will send copies of the student's request for a hearing to the committee members, and the President at that college. The President against whom the grievance was filed has an opportunity to submit his/her response to the request for a hearing to the Committee prior to the hearing.
- 3** The ad hoc committee hearing shall be conducted within twenty-one (21) instructional days following the date of the request. The chairperson may grant a postponement if either party submits a written request no later than five (5) instructional days prior to the scheduled hearing. The chairperson of the ad hoc committee, in his/her discretion, may postpone the hearing due to circumstances beyond the control of the parties. The re-scheduled hearing must take place within ten (10) instructional days of the date of the previously scheduled hearing.

3 Hearing Procedures

a When the complaint is against anyone other than the President of a College:

- 1** The Chief Student Services Officer, or designee, shall send an approved method of notification to the student filing the complaint and to the employee(s) named in the complaint at least five (5) instructional days before the scheduled hearing. This notification shall include:
 - a** a brief description of the complaint, including the name of the person filing the complaint;
 - b** the date, time, and location of the hearing;
 - c** the name of any person who might be called as a witness.
 - d** a list of the student's procedural rights. These rights follow:

- i** The right to review all available evidence, documents or exhibits that each party may present at the hearing. This review must take place under the supervision of the Chief Student Services Officer, or designee.
- ii** The right to appear before the Hearing Committee and to present information and additional evidence, subject to the Committee's judgment that the evidence is relevant to the hearing.
- iii** The right to consult with counsel. This person serving as counsel may not address the committee, question the employee(s) named in the complaint, or any witnesses. The student will be responsible for paying any fees charged by the counsel.
- iv** The right to present witnesses who have information relating to the complaint. Witnesses will be dismissed after presenting the information and responding to questions posed by the Committee, the student filing the complaint, and the employee(s) named in the complaint.

- 2** At least ten (10) instructional days before the scheduled hearing the parties must submit the names of persons that the parties anticipate calling as witnesses as well as any evidence that the parties intend to introduce at the hearing.
- 3** Committee hearings shall be closed to all persons except the student filing the complaint, the employee(s) named in the complaint, respective counsel for the student and the employee(s), witnesses authorized by the Committee to participate in the hearing, committee members, and one or more persons designated by the Committee to be responsible for making an official written record or audio recording of the hearing.
- 4** The Committee will arrange for an official audio recording or written record of the hearing (not including deliberations) to be made, and only the person(s) designated by the Committee may make any kind of record of the proceedings. No record of the Committee's deliberations shall be permitted to be made by any means. The official audio recording or written record of the hearing is the property of the College and will be maintained in the office of

the Chief Student Services Officer. The Student or employee(s) named in the complaint may review the official audio recording or written record of the hearing (as applicable) under the supervision of the Chief Student Services Officer or designee, but neither are entitled to a copy of the audio recording or written record. Notes made by Committee members for use as a personal memory aid shall not be made a part of the written record and are not subject to review by the Student or employee(s).

- 5 Witnesses shall be called in one at a time to make a statement and to respond to questions, as permitted by the Chair.
 - 6 After the portion of the hearing concludes in which all pertinent information has been received, everyone other than the Committee will be excused and its deliberations will begin. The “preponderance of the evidence” standard shall apply to the deliberations, which means that the Committee members must determine if the information presented at the hearing leads them to conclude that it is more likely than not that the violation(s) occurred as alleged. The Committee members will determine by majority vote whether the violation(s) occurred and, if so, the Committee members will decide upon the appropriate sanction(s) by majority vote. In case of a tie, the chairperson may vote.
 - 7 The Chair of the Committee will send an approved method of notification to the Student and employee’s address of record within two (2) instructional weekdays of the Committee’s decision. The letter shall inform both parties of the Committee’s decision, the date of the decision, any sanction(s) imposed, and the appeal process.
- b** When the complaint is against the President of a College:
- 1 The South Carolina Technical College System President, or designee, shall send an approved method of notification to the student filing the complaint and to the College President named in the complaint at least five (5) instructional days before the scheduled hearing. This notification shall include:
 - a a brief description of the complaint, including the name of the person filing the complaint;
 - b the date, time, and location of the hearing;

- c the name of any person who might be called as a witness.
 - d a list of the student’s procedural rights. These rights follow:
 - i The right to review all available evidence, documents or exhibits that each party may present at the hearing. This review must take place under the supervision of the South Carolina Technical College System President, or designee.
 - ii The right to appear before the ad hoc committee and to present information and additional evidence, subject to the Committee’s judgment that the evidence is relevant to the hearing.
 - iii The right to consult with counsel. This person serving as counsel may not address the committee, question the College President named in the complaint, or any witnesses. The student will be responsible for paying any fees charged by the counsel.
 - iv The right to present witnesses who have information relating to the complaint. Witnesses will be dismissed after presenting the information and responding to questions posed by the Committee, the student filing the complaint, and the College President named in the complaint.
- 2 At least ten (10) instructional days before the scheduled hearing the parties must submit the names of persons that the parties anticipate calling as witnesses as well as any evidence that the parties intend to introduce at the hearing.
 - 3 Committee hearings shall be closed to all persons except the student filing the complaint, the College President named in the complaint, respective counsel for the student and the employee(s), witnesses authorized by the Committee to participate in the hearing, committee members, and one or more persons designated by the Committee to be responsible for making an official written record or audio recording of the hearing.
 - 4 The Committee will arrange for an official audio recording or written record of the hearing (not including deliberations) to be made, and only the person(s) designated by the Committee may make any kind of record of the proceedings. No record of the Committee’s deliberations shall be permitted to be made by any means. The official audio recording or written

record of the hearing is the property of the College and will be maintained in the office of the President of the South Carolina Technical College System. The Student or College President named in the complaint may review the official audio recording or written record of the hearing (as applicable) under the supervision of the System President or designee, but neither are entitled to a copy of the audio recording or written record. Notes made by Committee members for use as a personal memory aid shall not be made a part of the written record and are not subject to review by the Student or College President.

- 5 Witnesses shall be called in one at a time to make a statement and to respond to questions, as permitted by the Chair.
- 6 After the portion of the hearing concludes in which all pertinent information has been received, everyone other than the Committee will be excused and its deliberations will begin. The “preponderance of the evidence” standard shall apply to the deliberations, which means that the Committee members must determine if the information presented at the hearing leads them to conclude that it is more likely than not that the violation(s) occurred as alleged. The Committee members will determine by majority vote whether the violation(s) occurred and, if so, the Committee members will decide upon the appropriate sanction(s) by majority vote. In case of a tie, the chairperson may vote.
- 7 The Chair of the Committee will send an approved method of notification to the Student and College President’s address of record within two (2) instructional weekdays of the Committee’s decision.

The letter shall inform both parties of the Committee’s decision, the date of the decision, any sanction(s) imposed, and the appeal process.

IV. APPEAL PROCESS

A When the complaint is against anyone other than the President of a College:

If either party is not satisfied with the Student Grievance Committee’s decision, that person may submit a written appeal to the President of the College within ten (10) instructional days of the Committee’s decision. The written appeal must include a statement indicating why the person was not satisfied with the Committee’s decision. The College President shall review the Committee’s findings, conduct whatever additional inquiries are deemed necessary and render a decision within ten (10) instructional days of receipt of the appeal. The College President will notify both parties of his/her decision through an approved method of notification. The President’s decision is final and this decision cannot be the sole reason for filing a grievance against the President.

B When the complaint is against the President of a College:

If either party is not satisfied with the ad hoc committee’s decision, that person may submit a written appeal to the President of the South Carolina Technical College System within ten (10) instructional days of the Committee’s decision. The written appeal must include a statement indicating why the person was not satisfied with the Committee’s decision. The System President shall review the Committee’s findings, conduct whatever additional inquiries are deemed necessary and render a decision within ten (10) instructional days of receipt of the appeal. The System President will notify both parties of his/her decision through an approved method of notification. The System President’s decision is final.



Online Learning

Definitions of Online, Hybrid, and Supplemental Courses

ONLINE

The course is 100 percent online. Students taking an online class must have reliable access to a computer with an internet connection to take the course because the entire grade will depend on work that can only be completed online. Students may choose to come to campus to utilize college resources, such as the Student Success Center or Learning Resource Center.

HYBRID

This is considered a blended course. A hybrid class trades a significant percentage of its traditional campus contact hours for online work. Students must have reliable access to a computer with an internet connection because a percentage of the grade will depend on work that can only be completed online. These classes are indicated in the schedule with a section code that ends in 51.

SUPPLEMENTAL

Instructors teaching scheduled on-campus classes have the option to use the college's course management system as a supplement to their class. At a minimum, these instructors provide a syllabus addendum, course information, and instructor contact information online. The course itself is delivered in a traditional face-to-face setting with no reduction in the usual face-to-face meeting time or number of meetings.

Quality Standards for Online Learning

Aiken Technical College is committed to providing quality online teaching and learning. The Quality Standards for Online Learning outlines standards for students including course expectations, communication, assessment and support services.

ONLINE OPPORTUNITIES

Aiken Technical College offers a variety of online and hybrid courses. In addition, many face-to-face courses are supplemented with online materials through the college's course management system.

ONLINE ATTENDANCE POLICY

The student is required to login to the course by the end of the Add/Drop period and communicate as the instructor directs to verify attendance. At the end of the Add/Drop period, the instructor will drop the student from the course if there is no evidence of activity from the student. Except in extenuating circumstances, and with the approval of the appropriate dean, instructors drop students from the class when 80% attendance is not maintained.

Attendance in an online course is defined by course participation as required by the instructor. After any three weeks (cumulative, not necessarily consecutive weeks) of no communication or non-participation, the student will be dropped from the course. The instructor will assign a grade of "W" or "WF" based upon the student's academic standing as of the last date of attendance, which is the date of last academic activity.

Students wishing to withdraw from the course must follow the current ATC policy on withdrawals and refunds.



QUALITY STANDARDS FOR ONLINE LEARNING

1 Course Overview

- 1.1 Students are able to evaluate their readiness for online learning.
- 1.2 The course master syllabus is available in an ADA-compliant electronic format within the Student Portal.
- 1.3 The course syllabus addendum is available in an ADA-compliant electronic format and easily located within the online shell.
- 1.4 Contact information for the instructors is made available to all students.
- 1.5 Content is sequenced and structured clearly.
- 1.6 Technical expertise and equipment required is communicated with students.
- 1.7 Students are expected to follow the College's Attendance Procedure for Online Courses, outlined in Procedure 4-4-110.2.

2 Interaction and Communication

- 2.1 Regular and substantive interaction, which the College defines as at least weekly instructor-initiated formative interaction via methods such as, but not limited to, synchronous learning sessions, comments in online discussion boards, summative overviews of assignment/exam results, and/or detailed responses to specific elements of assignments, is required.
- 2.2 The student is able to interact with the course content in a variety of ways. (Podcasts, simulations, and practice tests are examples.)
- 2.3 The student is able to interact with the course content in a variety of ways. (Podcasts, simulations, and practice tests are examples.)
- 2.4 The instructor responds to student questions in a clear, concise and timely manner.
- 2.5 Communication and collaboration between students is encouraged.
- 2.6 Communication between the instructor and individual students is kept private and remains confidential.
- 2.7 Connections are made between course content and current events and workplace skills.

3 Assessment

- 3.1 Students have access to information about their progress in the course.
- 3.2 All course activities and evaluations are directly related to the learning outcomes of the course.
- 3.3 Assignments are graded and returned promptly with constructive feedback.

- 3.4 Graded assignments and exams will be returned in a timely manner.
- 3.5 Students are given opportunity to assess the class and the instructors and that feedback is used to make improvements to the course for the next semester.
- 3.6 Online students follow the College's procedures for resolving grading or other academic concerns.
- 3.7 Students must take their final exam on campus or at an approved testing site.

4 Support

- 4.1 Students are given information about obtaining assistance in using the technology employed, including orientations, and E-learning support.
- 4.2 Students have access to appropriate library resources and are given opportunities to learn how to use them effectively.
- 4.3 Accommodations for students with disabilities are confidentially documented by student services, and the students are provided with reasonable accommodations as outline in College policies.
- 4.4 Appropriate facilities, tutoring and student services are made available to all students.
- 4.5 The technology used is appropriate to the learning outcomes of the course and expectations concerning the use of technology is clearly communicated with the students.

Proctored Final Exams

Students enrolled in online courses will be required to take their final exam either on campus or at a college-approved proctoring site or via a remote proctoring service.

If the student lives within 60 miles of campus, the student will take his or her final exam on campus. The instructor will inform students of the time and location of the exam. The student must present a current issued photo ID on the day of the exam. If the student is unable to be on campus at that time, the student must make alternate arrangements with the instructor.

If the student lives more than 60 miles away from campus, the student may elect to take the final exam with a college-approved proctor. Students in South Carolina can take their final exam at the testing center of the nearest Technical College. Students outside of South Carolina must submit a Proctor Agreement Form at least three weeks prior to the final exam. The student is responsible for taking the exam on the scheduled date/time. The student is responsible for any costs associated with the use of the off-campus proctor site.

Drug & Alcohol Policy

Alcohol and Other Drug Use

It is the policy of the South Carolina Technical College System to provide a drug free, healthful, safe and secure work and educational environment. Employees and students are required and expected to report to their work, class, or student activities in appropriate mental and physical condition to meet the requirements and expectations of their respective roles.

The South Carolina Technical College System prohibits the unlawful manufacture, distribution, dispensation, possession or use of narcotics, drugs, other controlled substances and the use of alcohol at the workplace and in the educational setting. "Unlawful for these purposes" means in violation of federal/state/local regulations, policy, procedures, rules, as well as legal statutes. For purposes of this policy, "workplace" means either on agency premises or while conducting agency or college business away from the agency or college premises. Educational setting includes both institutional premises or in approved educational sites off campus.

In order to prevent the consequences of alcohol and other drug abuse at the workplace and in the educational setting, the South Carolina Technical College System has implemented this policy to ensure a drug-free work and educational environment.

The South Carolina Technical College System recognizes that chemical dependency through use of controlled or uncontrolled substances, including alcohol, is a treatable illness. The agency supports and recommends employee and student rehabilitation and assistance programs and encourages employees and students to use such programs.

All locations will also implement drug-free awareness programs for employees and students. Such programs will annually ensure that employees and students are aware that:

- 1 Alcohol and other drug abuse at the workplace and in the educational setting is dangerous because it leads to physical impairment, loss of judgment, safety violations and the risk of injury, poor health, or even death. Health risks and effects of controlled substances and alcohol will be provided to students and employees.

- 2 Alcohol and other drug abuse can also significantly lower performance on the job and in the classroom, thus impacting on the agency and the college mission as well as seriously affect the student's educational and career goals.
- 3 Employees must report any personal conviction under a criminal drug statute, for conduct at the workplace, to their human resource officer within five days. Management must report to granting agencies, any employee conviction for conduct in the work place within ten days of receiving notice.
- 4 It is a condition of employment and admission that all employees and students must abide by the policy on alcohol and other drug use as well as related procedures/statements/laws/guidelines. Violation of any provisions may result in disciplinary action up to and including termination or expulsion respectively, and may have further legal consequences consistent with federal and state laws and regulations. Additionally, management may require an employee or student to enter an employee/student assistance or drug rehabilitation program as a condition of continued employment or enrollment.
- 5 Use of employee assistance programs (EAP), student assistance programs (SAP), or drug/alcohol rehabilitation services is encouraged.

SC Alcohol Laws

Purchase On Behalf Of One Who Cannot Lawfully Buy

It is against the law to buy or give beer, wine, and/or alcohol to anyone who cannot buy it for themselves.

PENALTY: Fine up to \$200 or confinement up to 30 days and mandatory driver's license suspension of 90 days - 6 months.

(Code 61-9-60)

Purchase/Possession By A Minor/Misrepresenting Age

It is against the law to drink or possess any form of alcoholic beverage if you are under the age of 21. It is also against the law to lie or furnish false information concerning age in order to obtain any form of alcoholic beverage.

PENALTY: Fine up \$200 for first offense and mandatory driver's license suspension of 90 days - 6 months.

(Code 20-7-370/380, 61-9-50)

Transference Of Beer Or Wine

It is against the law to give or transfer beer or wine to anyone under the age of 21. This includes serving anyone in your home except your child or spouse.

PENALTY: Fine up to \$200 or confinement up to 30 days.

(Code 61-13-287)

Contributing To The Delinquency Of A Minor

It is against the law for any person over 18 to knowingly and willfully influence a minor to violate any law or municipal ordinance.

PENALTY: Fine up to \$3,000 and/or confinement up to three years.

(Code 16-17-490)

Possession Of Beer, Wine, Or Liquor

It is against the law to possess beer, wine, or liquor if you are under the age of 21. This includes opened or unopened containers of alcoholic beverage in actual possession or in your immediate surroundings.

PENALTY: Fine up to \$100 or confinement up to 30 days and mandatory driver's license suspension of 90 days - 6 months.

(Code 61-9-87, 20-7-370/380)

Sale To Person Under Age

It is against the law to sell beer, ale, or wine to anyone under 21 years old.

PENALTY: Fine up to \$200 or confinement up to 60 days.

(Code 61-9-40)

Disorderly Conduct

Students found on any public highway or in any public place who are intoxicated or disorderly may be charged with disorderly conduct.

PENALTY: Fine up to \$100 or confinement up to 30 days.

(Code 16-17-530)

Altering And Fraudulent Use Of License

It is against the law to lend, issue, sell or use your license or anyone's license or a fictitious license (fake ID) for an unlawful purpose.

PENALTY: First offense fine up to \$200 and or confinement up to 30 days, and mandatory driver's license suspension for 90 days - 6 months.

(Code 56-1-510/515, 61-9 -50)

Driving Under The Influence (DUI)

It is unlawful for persons under the influence of alcohol or other drugs to drive.

PENALTY: Not less than \$200 fine; imprisonment up to 5 years; driver license suspension 6 months - permanent.

(Code 56-1-1330, 56-5-2930/2940/2990)

Felony Driving Under The Influence

If you cause bodily harm or death to someone while under the influence of alcohol, drugs or any combination, you are guilty of a felony DUI.

PENALTY: Fine up to \$10,000 and mandatory confinement up to 10 years. For death, mandatory fine up to \$25,000 and mandatory confinement up to 25 years.

(Code 56-5-2945)

Consent For Testing

Anyone who drives on South Carolina highways automatically has given consent to a breathalyzer test if arrested. If you refuse to submit to a urine and/or blood test your driver's license will be suspended. There is no law that states that you have to be given a driver's license, provisional or temporary.

(Code 56-1-1330, 56-5-2930/2940/2950/2990)

SC Other Drug Laws

Possession And Distribution Of Drugs

It is illegal to have, to make, or to intend to distribute any controlled substance, i.e., cocaine, crack, marijuana, etc.

PENALTY: Varies depending upon the circumstances under which the arrest was made and the amount of drugs. Fines up to \$200,000, confinement up to 30 years, and mandatory driver's license suspension for 6 months - 1 year.

(Code 44-53-370)

Distribution Of Controlled Substance Close To A School

It is against the law and a separate offense to distribute, sell, make or have a controlled substance within a "specified" distance of schools, technical colleges, and/or colleges/universities.

PENALTY: Fine up to \$10,000, and/or confinement up to 10 years.

(Code 44-53-445)

Possession Or Sale Of Drug Paraphernalia

It is illegal to possess drug paraphernalia; paraphernalia includes, but is not limited to , such things as:

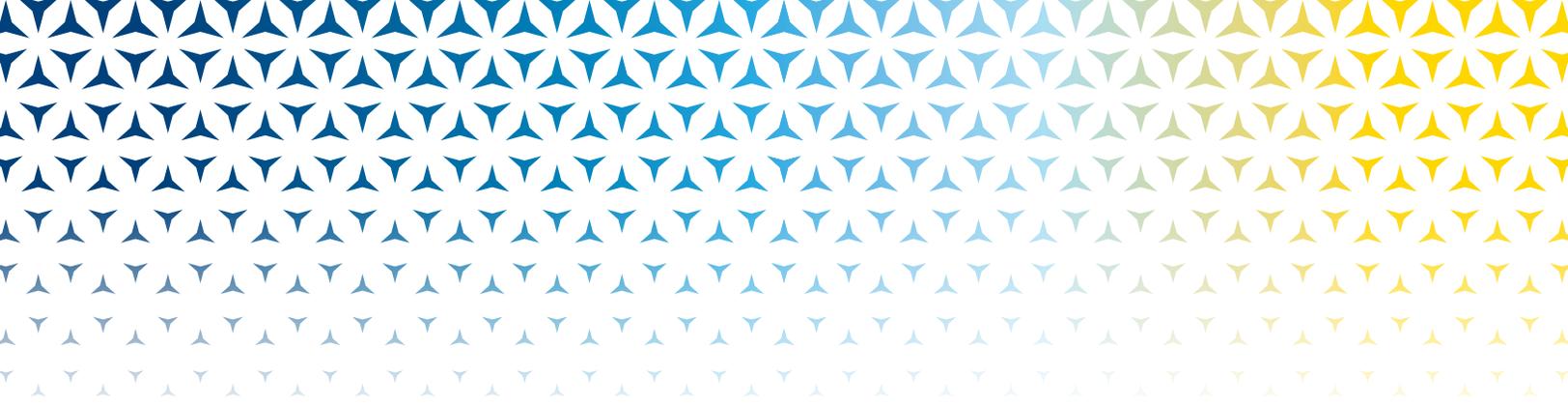
"Roach clips" - Clips used by dentists to clip bibs around the necks of patients.

"Bong" - Pipe that may or may not use water.

"Carburetor" - Circulating tube with holes at each end. Tube may be made out of glass or metal.

PENALTY: Fine up to \$500

(Code 44-53-391)



ALCOHOL EFFECTS AND HEALTH RISKS

Alcohol consumption causes a number of marked changes in behavior. Even low doses significantly impair the judgment and coordination required to drive a car safely, increasing the likelihood that the driver will be involved in an accident. Low to moderate doses of alcohol also increase the incidence of a variety of aggressive acts, including spouse and child abuse. Moderate to high doses of alcohol cause marked impairments in higher mental functions, severely altering a person's ability to learn and remember information. Very high doses cause respiratory depression and death. If combined with other depressants of the central nervous system, much lower doses of alcohol will produce the effects just described.

Repeated use of alcohol can lead to dependence. Sudden cessation of alcohol intake is likely to produce withdrawal symptoms, including severe anxiety, tremors, hallucinations, and convulsions. Alcohol withdrawal can be life-threatening. Long-term consumption of large quantities of alcohol, particularly when combined with poor nutrition, can also lead to permanent damage to vital organs such as the brain and the liver.

Mothers who drink alcohol during pregnancy may give birth to infants with fetal alcohol syndrome. These infants have irreversible physical abnormalities and mental retardation. In addition, research indicates that children of alcoholic parents are at greater risk than other youngsters of becoming alcoholics.

Controlled Substances - Effects & Health Risks

Drug	Some Trade Or Other Names	Dependence		Possible Effects	Effects Of Overdose	Withdrawal Syndrome
		Physical	Psychological			
NARCOTICS						
Opium	Dover's Powder, Paregoric, Parapectolin	High	High	Euphoria, drowsiness, respiratory depression, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Morphine	Morphine MS-Contin Roxanol, Roxanol-SR	High	High			
Codeine	Tylenol/Empirin/Florinal w/Codeine	Moderate	Moderate			
Heroin	Diacetylmorphine, Horse, Smack	High	High			
Hydromorphone	Dilaudid	High	High			
Meperidine (Pethidine)	Demerol, Mepergan	High	High			
Methadon	Dolophone, Methadone, Methadose	High	High-Low			
Other Narcotics	Numorphan, Percodan, Percocet, Tylox, Tussionex, Fentanyl, Darvon, Lomotil, Talwin	High-Low	High-Low			
DEPRESSANTS						
Chloral Hydrate	Noctec	Moderate	Moderate	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Barbituates	Amytal, Butisol, Florinal, Lotusate, Nembutal, Seconal, Tyinal, Phenobarbital	High-Moderate	High-Moderate			
Benzodiazepines	Ativan, Dalmane, Diazepam, Librium, Xanax, Valium, Tranxexa, Verstran, Halcion, Cerax, Paxipam	Low	Low			
Methaqualone	Quaalude	High	High			
Glutethimide	Doriden	High	Moderate			
Other Depressants	Equanil, Miltown, Noludar, Placidyl, Valmid	Moderate	Moderate			
STIMULANTS						
Cocaine	Coke, Flake, Snow, Crack	Possible	High	Increases alertness, excitation, euphoria, increased pulse rate & blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, possible death	Apathy, long periods of sleep irritability, depression, disorientation
Amphetamines	Biphetamine, Delcobese, Desoxyyn, Dexedrine, Obetrol	Possible	High			
Phenmetrazine	Preludin	Possible	High			
Methylphenidate	Ritalin	Possible	Moderate			
Other Stimulants	Adipex, Cylert, Didrex, Ionamin, Melfiat, Plegine, Sanorex, Tenuate, Tepanil, Prelu-2	Possible	High			
HALLUCINOGENS						
LSD	Acid, Microdot	None	Unknown			
Mescaline and Peyote	Mexc, Buttons, Cactus	None	Unknown			
Amphetamine Variants	25-DMA, PMA, STP, MDA, MDMA, TMA, DOM, DOB	Unknown	Unknown			
Phencyclidine	PCP, Angel Dust, Hog	Unknown	High			
Phencyclidine Analogues	PCE, PCPy, TCP	Unknown	High			
Other Hallucinogens	Bufotenine, Ibogaine, DMT, DET, Psilocybin, Psilocyn	None	Unknown			
CANNABIS						
Marijuana						
Tetrahydrocannabinol						
Hashish						
Hashish Oil						



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