EASTERN SHORE COMMUNITY COLLEGE

Where Tomorrow Begins

2016-2017 College Catalog and Student Handbook

29300 Lankford Highway
Melfa, VA 23410

757.789.1789
TDD: 757.789.1738
www.es.vccs.edu

UPDATED OCTOBER 18, 2016
# Table of Contents

DISCLAIMER .................................................................................................................. 10  
OFFICIAL VERSION OF CATALOG .............................................................................. 10  
FREEDOM OF INFORMATION ACT REQUESTS .......................................................... 10  
NON-DISCRIMINATION STATEMENT ........................................................................... 10  
MISSION, VISION, AND VALUES .................................................................................. 10  
GENERAL INFORMATION .............................................................................................. 11  
  Accreditation ............................................................................................................... 11  
  Notice of Non-Discrimination ...................................................................................... 11  
ACADEMIC CALENDAR 2016 - 2017 .......................................................................... 11  
ACADEMIC CALENDAR 2017 - 2018 .......................................................................... 12  
ADMISSIONS INFORMATION ......................................................................................... 13  
  General Admissions ..................................................................................................... 14  
  Curricular Admission .................................................................................................. 14  
  Non-Curricular Admission .......................................................................................... 14  
  Admission with Special Provisions ............................................................................. 14  
  Scholarly Progression .................................................................................................. 15  
  Faculty Advisors and Student Responsibilities ............................................................ 15  
  Admission of Students on Sex Offender Registry .......................................................... 16  
CLASSIFICATION OF STUDENTS ............................................................................... 17  
PLACEMENT TESTING ..................................................................................................... 18  
CREDIT HOUR POLICIES ............................................................................................... 18  
  Traditional Credit Hour Policy ..................................................................................... 19  
  Transfer Student Credit Hours ..................................................................................... 19  
  Additional Credit Hour Policies and Procedures ............................................................ 19
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Reports</td>
<td>36</td>
</tr>
<tr>
<td>Semester Honors Awards</td>
<td>36</td>
</tr>
<tr>
<td>Course Repeats</td>
<td>36</td>
</tr>
<tr>
<td>GRADUATION POLICIES AND PROCEDURES</td>
<td>36</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>36</td>
</tr>
<tr>
<td>Graduation Honors</td>
<td>36</td>
</tr>
<tr>
<td>Advanced Standing</td>
<td>37</td>
</tr>
<tr>
<td>Multiple Majors</td>
<td>37</td>
</tr>
<tr>
<td>Multiple Degrees</td>
<td>37</td>
</tr>
<tr>
<td>Outcomes Assessment Requirement</td>
<td>37</td>
</tr>
<tr>
<td>Student Rights and Responsibilities</td>
<td>37</td>
</tr>
<tr>
<td>CONTINUING EDUCATION</td>
<td>38</td>
</tr>
<tr>
<td>Transferring to Other Colleges</td>
<td>38</td>
</tr>
<tr>
<td>Guaranteed Admissions Agreements</td>
<td>38</td>
</tr>
<tr>
<td>Transcript Requests</td>
<td>38</td>
</tr>
<tr>
<td>PROBATION, SUSPENSION, DISMISSAL AND RE-ADMISSION</td>
<td>38</td>
</tr>
<tr>
<td>Credit and Curricular Students</td>
<td>38</td>
</tr>
<tr>
<td>Academic Standing</td>
<td>38</td>
</tr>
<tr>
<td>Academic Warning</td>
<td>39</td>
</tr>
<tr>
<td>Academic Probation</td>
<td>39</td>
</tr>
<tr>
<td>Academic Suspension</td>
<td>39</td>
</tr>
<tr>
<td>Academic Dismissal</td>
<td>39</td>
</tr>
<tr>
<td>Satisfactory Progress</td>
<td>39</td>
</tr>
<tr>
<td>Re-Admission</td>
<td>39</td>
</tr>
<tr>
<td>Developmental Students</td>
<td>40</td>
</tr>
<tr>
<td>Initial Enrollment</td>
<td>40</td>
</tr>
<tr>
<td>Re-enrollment</td>
<td>40</td>
</tr>
<tr>
<td>LIBRARY/LEARNING RESOURCES CENTER</td>
<td>40</td>
</tr>
</tbody>
</table>
Information Technology Student/Patron Acceptable Use Agreement ................................................................. 164

Intellectual Property Policy .................................................................................................................................. 166

Photography and Digital Recording Policy ............................................................................................................. 167

GOVERNING BOARDS ........................................................................................................................................... 168

State Board for Community Colleges ...................................................................................................................... 168

Eastern Shore Community College Advisory Board .................................................................................................. 168

Eastern Shore Community College Foundation ........................................................................................................ 168
DISCLAIMER
Eastern Shore Community College provides its website, catalog, schedules and handbooks for your general guidance. The College does not guarantee that the information contained within them, including, but not limited to, the contents of any page that resides under DNS registrations of www.es.vccs.edu and the associated social media site of www.facebook.com/#!/pages/Eastern-Shore-Community-College/167893718312 is up-to-date, complete and accurate, and individuals assume any risks associated with relying on such information without checking other credible sources such as a college advisor, dean or vice-president. In addition, a student's or prospective student's reliance upon course information contained within these sources, or individual program catalogs or handbooks, when making academic decisions does not constitute, and should not be construed as, a contract with the college. Further, the college reserves the right to make changes to any provision or requirement within these sources, as well as changes to any curriculum or program, whether during a student's enrollment or otherwise.

Links to other materials and websites provided in these sources are also for information purposes only and do not constitute the college's endorsements of products or services referenced in such materials.

OFFICIAL VERSION OF CATALOG
The College maintains the Catalog and Student Handbook on its website at www.es.vccs.edu.
The version contained on the website is the official College document for procedures, policies and guidelines.

FREEDOM OF INFORMATION ACT REQUESTS
Records requests or information on requesting records for Eastern Shore Community College should be directed to Annette Edwards, Vice President of Finance and Administration. She can be reached at Eastern Shore Community College, 29300 Lankford Highway, Melfa, VA 23410; 757.789.1768; aedwards@es.vccs.edu.

NON-DISCRIMINATION STATEMENT
ESCC does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs or activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Janet Justis, Dean of Learning Resources, 29300 Lankford Highway, Melfa, VA 23410; 757-789-1723.

MISSION, VISION, AND VALUES

Our Mission
Eastern Shore Community College empowers learners to enhance the quality of life for themselves and their communities.

Our Vision
To be an innovative, learning-centered community college recognized as a leader in education and as a vital link in the economic and cultural enrichment of our communities.

Our Values
- Lifelong Learners
- Positive Community Connections and Partnerships
- Innovative and Diverse Workforce
- Teaching and Learning Excellence
- Student and Employee Goal Attainment
- Quality Customer Service
- Positive Engagement with and Service to Employers
GENERAL INFORMATION

Eastern Shore Community College is a member of the Virginia Community College System and serves the residents of Accomack and Northampton counties as a two-year institution of higher learning. Operating under policies established by the State Board for Community Colleges and the Eastern Shore Community College Board, the College is financed primarily with state funds, supplemented by contributions from the two counties and the Eastern Shore Community College Foundation.

Eastern Shore Community College occupies a 115-acre site on U.S. Route 13, south of Melfa, in Accomack County. The facilities are accessible to the handicapped and include classrooms, laboratories, a bookstore, a lecture hall, administrative offices, a student lounge, and a Learning Resources Center/Library. The Business Development and Workforce Training Center opened in January 2009 and houses Workforce Development Services, including occupational trade areas, allied health programs, industrial technology programs and employer training programs. The College is open during the entire year on a semester system. Classes are held from early morning through late evening, generally Monday through Saturday.

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

The associate degree curricula of the College have also been approved by the State Council of Higher Education for Virginia. The Associate of Applied Science Degree in Nursing Program, in cooperation with Tidewater Community College is approved by the Virginia Board of Nursing, 9960 Mayland Drive, Suite 300, Richmond, VA 23233; phone 804-367-4515. TCC’s Beazley School of Nursing has been awarded Conditional Accreditation by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; phone 404-975-5000. Please see TCC’s Nursing Information Page for more detail... The Practical Nursing certificate program and the Long-Term Care Assistant (LTCA) career studies certificate program have full approval from the Virginia Board of Nursing.

All degree and certificate programs offered at the College are approved by the State Department of Education for payment of veterans’ educational benefits.

Notice of Non-Discrimination
ESCC does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs or activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Janet Justis, Dean of Learning Resources, 29300 Lankford Highway, Melfa, VA 23410; 757-789-1723.

ACADEMIC CALENDAR 2016 - 2017
11
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester 2016</strong></td>
<td></td>
</tr>
<tr>
<td>Convocation and Advising</td>
<td>August 16-17, 2016</td>
</tr>
<tr>
<td>Last Day to Register</td>
<td>August 17, 2016</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>August 18, 2016</td>
</tr>
<tr>
<td>Last Day to Drop with Refund</td>
<td>September 2, 2016</td>
</tr>
<tr>
<td>Fall Graduation Application Deadline</td>
<td>September 2, 2016</td>
</tr>
<tr>
<td>Labor Day Holiday (College Closed)</td>
<td>September 5, 2016</td>
</tr>
<tr>
<td>Planning Day (No Classes)</td>
<td>September 6, 2016</td>
</tr>
<tr>
<td>Midterm Grades Due</td>
<td>October 14, 2016</td>
</tr>
<tr>
<td>Last Day to Withdraw without Academic Penalty</td>
<td>October 26, 2016</td>
</tr>
<tr>
<td>Thanksgiving Holiday (No Classes)</td>
<td>November 23-25, 2016</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>December 7, 2016</td>
</tr>
<tr>
<td>Final Exams</td>
<td>December 8-14, 2016</td>
</tr>
<tr>
<td><strong>Spring Semester 2017</strong></td>
<td></td>
</tr>
<tr>
<td>Registration for Current Students Begins</td>
<td>November 7, 2016</td>
</tr>
<tr>
<td>Open Registration Begins</td>
<td>November 14, 2016</td>
</tr>
<tr>
<td>Spring Graduation Application Deadline</td>
<td>December 2, 2016</td>
</tr>
<tr>
<td>Convocation and Advising</td>
<td>January 4-6, 2017</td>
</tr>
<tr>
<td>Last Day to Register</td>
<td>January 8, 2017</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>January 9, 2017</td>
</tr>
<tr>
<td>Martin Luther King Holiday (College Closed)</td>
<td>January 16, 2017</td>
</tr>
<tr>
<td>Planning Day (No Classes)</td>
<td>January 17, 2017</td>
</tr>
<tr>
<td>Last Day to Drop with Refund</td>
<td>January 25, 2017</td>
</tr>
<tr>
<td>Mid-Semester Break (No Classes)</td>
<td>March 6 - 10, 2017</td>
</tr>
<tr>
<td>Midterm Grades Due</td>
<td>March 16, 2017</td>
</tr>
<tr>
<td>Last Day to Withdraw without Academic Penalty</td>
<td>March 23, 2017</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>May 2, 2017</td>
</tr>
<tr>
<td>Final Exams</td>
<td>May 3 - 9, 2017</td>
</tr>
<tr>
<td>Commencement</td>
<td>May 12, 2017</td>
</tr>
<tr>
<td><strong>Summer Semester 2017</strong></td>
<td></td>
</tr>
<tr>
<td>Registration for Current Students Begins</td>
<td>April 10, 2017</td>
</tr>
<tr>
<td>Open Registration Begins</td>
<td>April 17, 2017</td>
</tr>
<tr>
<td>Last Day to Register</td>
<td>May 29, 2017</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>May 30, 2017</td>
</tr>
<tr>
<td>Summer Graduation Application Deadline</td>
<td>June 2, 2017</td>
</tr>
<tr>
<td>Last Day to Drop with Refund</td>
<td>June 7, 2017</td>
</tr>
<tr>
<td>Midterm Grades Due</td>
<td>June 27, 2017</td>
</tr>
<tr>
<td>Independence Day Holiday (College Closed)</td>
<td>July 4, 2017</td>
</tr>
<tr>
<td>Last Day to Withdraw without Academic Penalty</td>
<td>July 6, 2017</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>July 25, 2017</td>
</tr>
<tr>
<td>Final Exams</td>
<td>July 26 - 27, 2017</td>
</tr>
<tr>
<td>Event (Fall 2017)</td>
<td>Date</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Priority Registration for Current Students Begins</td>
<td>April 10, 2017</td>
</tr>
<tr>
<td>Open Registration Begins</td>
<td>April 17, 2017</td>
</tr>
<tr>
<td>Convocation and Advising</td>
<td>August 16-18, 2017</td>
</tr>
<tr>
<td>Last Day to Register</td>
<td>August 20, 2017</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>August 21, 2017</td>
</tr>
<tr>
<td>Fall Graduation Application Deadline</td>
<td>September 15, 2017</td>
</tr>
<tr>
<td>Labor Day Holiday (College Closed)</td>
<td>September 4, 2017</td>
</tr>
<tr>
<td>Planning Day (No Classes)</td>
<td>September 5, 2017</td>
</tr>
<tr>
<td>Last Day to Drop with Refund</td>
<td>September 8, 2017</td>
</tr>
<tr>
<td>Last Day to Withdraw without Academic Penalty</td>
<td>October 20, 2017</td>
</tr>
<tr>
<td>Thanksgiving Holiday (No Classes)</td>
<td>November 22-24, 2017</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>December 8, 2017</td>
</tr>
<tr>
<td>Final Exams</td>
<td>December 11-16, 2017</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Event (Spring 2018)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Registration for Current Students Begins</td>
<td>November 6, 2017</td>
</tr>
<tr>
<td>Open Registration Begins</td>
<td>November 13, 2017</td>
</tr>
<tr>
<td>Spring Graduation Application Deadline</td>
<td>December 8, 2017</td>
</tr>
<tr>
<td>Convocation and Advising</td>
<td>January 2-3, 2018</td>
</tr>
<tr>
<td>Last Day to Register</td>
<td>January 7, 2018</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>January 8, 2018</td>
</tr>
<tr>
<td>Martin Luther King Holiday (College Closed)</td>
<td>January 15, 2018</td>
</tr>
<tr>
<td>Planning Day (No Classes)</td>
<td>January 16, 2018</td>
</tr>
<tr>
<td>Last Day to Drop with Refund</td>
<td>January 25, 2018</td>
</tr>
<tr>
<td>Mid-Semester Break (No Classes) begins after last class on Sat, Mar 3</td>
<td>March 4-11, 2018</td>
</tr>
<tr>
<td>Classes Resume</td>
<td>March 12, 2018</td>
</tr>
<tr>
<td>Last Day to Withdraw without Academic Penalty</td>
<td>March 19, 2018</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>April 27, 2018</td>
</tr>
<tr>
<td>Final Exams</td>
<td>4/30 - 5/4/2018</td>
</tr>
<tr>
<td>Commencement</td>
<td>May 11, 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Event (Summer 2018)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Registration for Current Students Begins</td>
<td>April 9, 2018</td>
</tr>
<tr>
<td>Open Registration Begins</td>
<td>April 16, 2018</td>
</tr>
<tr>
<td>Last Day to Register for May classes</td>
<td>May 20, 2018</td>
</tr>
<tr>
<td>May term Classes Begin</td>
<td>May 21, 2018</td>
</tr>
<tr>
<td>Memorial Day (No Classes)</td>
<td>May 28, 2018</td>
</tr>
<tr>
<td>Last Day to Drop May term classes with Refund</td>
<td>May 31, 2018</td>
</tr>
<tr>
<td>Last Day to Register for June classes</td>
<td>June 3, 2018</td>
</tr>
<tr>
<td>June term Classes Begin</td>
<td>June 4, 2018</td>
</tr>
<tr>
<td>Last Day to Drop June term classes with Refund</td>
<td>June 12, 2018</td>
</tr>
<tr>
<td>Summer Graduation Application Deadline</td>
<td>June 15, 2018</td>
</tr>
<tr>
<td>Last Day to Withdraw from May term classes without Academic Penalty</td>
<td>June 29, 2018</td>
</tr>
<tr>
<td>Independence Day Holiday (College Closed)</td>
<td>July 4, 2018</td>
</tr>
<tr>
<td>Last Day to Withdraw from June term classes without Academic Penalty</td>
<td>July 5, 2018</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>July 27, 2018</td>
</tr>
<tr>
<td>Final Exams</td>
<td></td>
</tr>
</tbody>
</table>
General Admissions
Students are eligible for admission to Eastern Shore Community College if they are high school graduates or the equivalent (GED), or if they are 18 years of age or older and able to benefit academically from study at Eastern Shore Community College, as demonstrated by assessment in reading, writing and mathematics. Individuals may be admitted to the College as curricular or non-curricular students. The College reserves the right to evaluate and document special cases and to refuse or revoke admission if the college determines that the applicant or student poses a threat, is a potential danger, is significantly disruptive to the college community, or if such refusal or revocation is considered to be in the best interest of the College. The College also reserves the right to refuse admission to applicants who have been expelled or suspended from, or determined to be a threat, a potential danger or significantly disruptive by another college. Students whose admission is revoked after enrollment may appeal to the Admissions Committee.

All students are admitted as either a curricular or non-curricular student.

Curricular Admission
Curricular admission is granted to an applicant who satisfies requirements for entry into programs leading to VCCS certificates, diplomas, and associate degrees. Specific admission requirements may exist for a program. Applicants should consult the Plans of Study section of the catalog. To be admitted as a curricular student you must:
1. Submit an Application for Admission with social security number requested;
2. Complete computer-based placement testing;
3. Submit official high school transcript or GED, and test scores (for registered nursing, practical nursing, and medical assistant programs only). Graduates who complete secondary school in a home school setting must provide graduation documentation that includes a graduation date;
4. Submit official transcripts from all previous colleges and universities attended; and
5. Meet additional requirements that may be necessary for specific programs.

Non-Curricular Admission
Non-curricular admission is granted to an applicant who has not requested admission to a curriculum (plan of study). To be admitted as a non-curricular student you must:
1. Submit an Application for Admission with social security number requested;
2. Meet additional requirements that may be necessary for specific programs or courses. Examples of additional requirements include:
   a. Satisfactory scores on placement tests before enrollment in English and math.
   b. Proof of ability to benefit educationally.

Admission with Special Provisions

Transfer Students
Transfer students must submit an application for admission and must have official transcripts from all previous colleges and universities sent to the Admissions Office. Students wishing to receive transfer credit from another Virginia Community College System institution do not have to submit an official transcript since credit information is available on the VCCS Student Information System. Usually a transfer student who is eligible to re-enroll at the last college of attendance will be eligible for admission to ESCC. If a transfer student is academically ineligible to return to the previous college, the Admissions Committee of the college shall decide on each case and can impose special conditions for the admittance of such students. The student must appeal for such admission to ESCC by submitting a letter to the Chief Academic Officer.

Dual Enrollment Students
The Dual Enrollment program allows junior and senior high school students and home school students studying at the high school junior or senior level to be enrolled in and receive credit for college courses. All students admitted under this section must demonstrate readiness for college, meet the applicable college placement requirements and address all other admissions criteria. Home school students must provide a copy of a home
school agreement approved by the school district or a letter from the local school board or the letter filed by the parent/legal guardian declaring home school for religious exemption. Documentation of parental permission is required for all dual enrollment students. Enrollment exceptions may be considered for high school freshman and sophomore level students who are able to demonstrate readiness for college level coursework through ESCC’s established institutional policies. It is required that all freshman and sophomore level students meet established institutional placement criteria prior to enrolling in dual enrollment coursework. Because enrolling freshman and sophomore level students is considered exceptional, each freshman and sophomore level student will be treated on a case-by-case basis. Formal approval by the College president is required.

All students admitted under this section must demonstrate readiness for college by meeting the criteria below. Students enrolling in a dual enrollment course must meet all course pre-requisites.

**Admission Criteria for Transfer Courses**

<table>
<thead>
<tr>
<th></th>
<th>Virginia Placement Test (VPT)</th>
<th>COMPASS</th>
<th>ASSET</th>
<th>PSAT</th>
<th>SAT</th>
<th>ACT</th>
<th>SOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>English/Writing</td>
<td>ENG 111</td>
<td>76</td>
<td>43</td>
<td>50</td>
<td>500</td>
<td>21</td>
<td>N/A</td>
</tr>
<tr>
<td>Reading</td>
<td>ENG 111</td>
<td>81</td>
<td>42</td>
<td>50</td>
<td>500</td>
<td>21</td>
<td>N/A</td>
</tr>
<tr>
<td>Mathematics</td>
<td>MTE 1</td>
<td>25</td>
<td>33</td>
<td>52</td>
<td>520</td>
<td>22</td>
<td>Algebra I - Pass</td>
</tr>
</tbody>
</table>

**Admission Criteria for CTE Courses**

<table>
<thead>
<tr>
<th></th>
<th>Virginia Placement Test (VPT)</th>
<th>COMPASS</th>
<th>ASSET</th>
<th>PSAT</th>
<th>SAT</th>
<th>ACT</th>
<th>SOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>English/Writing</td>
<td>ENF 1</td>
<td>32</td>
<td>35</td>
<td>50</td>
<td>500</td>
<td>21</td>
<td>N/A</td>
</tr>
<tr>
<td>Reading</td>
<td>ENF 1</td>
<td>62</td>
<td>35</td>
<td>50</td>
<td>500</td>
<td>21</td>
<td>N/A</td>
</tr>
<tr>
<td>Mathematics</td>
<td>MTE 1</td>
<td>25</td>
<td>33</td>
<td>52</td>
<td>520</td>
<td>22</td>
<td>Algebra I - Pass</td>
</tr>
</tbody>
</table>

**Returning Students**

Returning students who have not been enrolled in credit courses at the College during the past three years (nine terms) must reapply by resubmitting an application for admission prior to registration. Please direct all inquiries to the Admissions Office.

**Non-Credit Students**

Persons who wish to apply to take non-credit continuing education courses should contact the Office of Workforce Development. Completion of the Application for Admission is required.

**Scholarly Progression**

An average of 16-18 credits per semester is necessary to complete a degree program in two years or a certificate program in one year. Because of work or other obligations, some students may prefer to take fewer credits per semester and a longer period of time to complete a program.

**Faculty Advisors and Student Responsibilities**

A student enrolled in a curriculum is assigned a faculty advisor who assists in the preparation of schedules to help
ensure that degree requirements are met. Faculty advisors can also provide information regarding fields of specialization. A student has the ultimate responsibility for completing graduation requirements. The College strongly recommends curricular students take advantage of the expertise of faculty advisors.

**Admission of Students on Sex Offender Registry**

This policy applies to all persons who apply to the College, and/or who are currently enrolled, and are identified as convicted sex offenders as determined by section 23-2.2:1 of the Code of Virginia.

**Definition**

Registered sex offender: A convicted sex offender is defined as a person listed on the Virginia Sexual Offender and Crimes Against Minors Registry and/or the National Crime Information Center Convicted Sexual Offender registry.

**History**

The Federal Campus Sex Crimes Prevention Act of 2000 requires colleges to advise their campus communities where to locate information on registered sex offenders. Information about registered sex offenders can be found on the Virginia State Police website: *Sex Offender and Crimes Against Minors Registry*.

Section 23-2.2:1 of the Code of Virginia requires that the VCCS send enrollment information to the Virginia State Police concerning applicants to institutions of higher education. This information is transmitted electronically and compared against the Virginia Criminal Information Network and National Crime Information Center Convicted Sexual Offender Registry. Language on the Web application informs applicants that their information is being transmitted to the State Police. In the event that the State Police determine that an applicant to Eastern Shore Community College (ESCC) is listed on the Sex Offender Registry, the State Police will notify the College. Occasionally, the College discovers through other means that an already enrolled student is on the Sexual Offender Registry as well.

**Policy**

Eastern Shore Community College reserves the right to deny, or revoke, admission of a convicted sex offender upon notification by local authority as designated by State Police or after being made aware of an offender’s status by other means and confirmed through the listing on the Virginia Sexual Offender and Crimes Against Minors Registry.

The College reserves the right to evaluate and document special cases and to refuse or revoke admission if the College determines that the convicted sex offender is a threat or a potential danger to the College community or if such refusal is considered to be in the best interest of the College.

Students whose admission is revoked after enrollment must be notified of the right to an appeal process and provided due process.

The Vice President of Academic and Student Affairs will be responsible for determining whether the presence or continued presence of any person on campus poses a serious threat to the well-being or safety of college personnel, college students, or to the property or operation of the College and its functions. The President of the College may further designate any other College official to administer the policy as appropriate.

**Procedures**

A. Notification that a Registered Sexual Offender has applied to, or is currently enrolled at the College, shall be directed to the Vice President of Academic and Student Affairs.

B. Upon notification that the applicant or enrolled student is a registered sex offender, the Vice President shall determine whether the admission or enrollment of the individual poses a serious threat to college personnel, students, or to the property or operation of the College and its functions. If such determination is made, a service indicator will be placed on the applicant’s Student Information System (SIS) record which will prevent the applicant from registering for classes.

C. The convicted sex offender applicant will receive written notification at the address of record listed in the student information system that admission to, or continued enrollment at, the College has been denied based on his/her listing on the sex offender registry. The written notification will detail the procedures for due process and will provide the applicant explicit instructions on the appeal process. The individual is required to initiate the appeal process within seven (7) business days of mailing of the notification by the College. Failure by the convicted sex offender to follow the appeal process within seven (7) business days of the notification from the College will forfeit his/her right to appeal.

D. The convicted sex offender who becomes an enrolled student prior to the College’s notification of the individual’s convicted sex offender status will receive written notification at the home address listed in the
CLASSIFICATION OF STUDENTS

All students are classified according to the following categories:

Curricular Student: A student who has satisfied all general college admission requirements and has been admitted to a curriculum (plan of study).

Non-Curricular Student: Non-curricular admission is granted to an applicant who has not requested admission to a curriculum (plan of study) and who is registering for classes for any of the following reasons:
- Upgrading employment skills for present job
- Developing skills for new job
- Exploring career options
- Pursuing personal interest or general knowledge
- Pursuing college courses while in high school

Sanctions
Failure to comply with the terms of this policy will forfeit the right to appeal the denial of admission or enrollment at the College.
• Currently pursuing degree at another college (transient/visitor)
• Planning to pursue a degree at another college (non-degree/transfer).

**Full-Time Student:** Students are considered full-time students if they are enrolled in twelve (12) or more credit hours of course work in a semester.

**Part-Time Student:** Students carrying fewer than twelve (12) credit hours during a semester are considered part-time students.

**Freshman / Sophomore Status:** Students are classified as freshmen until they complete thirty (30) credits of course work in a degree program. Students who have completed thirty (30) or more credits in a degree program are classified as sophomores.

**PLACEMENT TESTING**

The Virginia Placement Test (VPT) is required to ensure appropriate course selection for newly enrolled students. The computer-based placement testing is an untimed assessment measuring skills in English and mathematics. All regular entering college students selecting a curriculum take both the math and English VPT. All dual enrollment students (those taking both transfer & career/technical courses) take the math and English VPT and all home-schooled students take the math and English VPT.

Practice for Placement Testing is encouraged if:
- You struggled with high school coursework or required special services while in school.
- It has been several years since you graduated.
- You graduated with a GED.
- You took the SAT, but scored LOWER than 500 in reading and writing and LOWER than 520 in math (Placement test waived if scores are higher).
- You wish to optimize your performance on the test and limit or avoid developmental coursework.

The placement test schedule and other information, including a practice test, can be found at [http://es.vccs.edu/admissions-aid/placement-tests/](http://es.vccs.edu/admissions-aid/placement-tests/). For more information, contact the Testing at 757.789.5926.

The Virginia Community College System (VCCS) recommends the English and math portions of the test be administered in separate sessions.

Prospective students must apply for admission prior to their placement test session as this process provides a college Student Information System ID number which is then used to access their placement tests. Testing is permitted twice per calendar year as long the student has not enrolled in developmental coursework. Scores remain valid for two years from the testing date.

Curricular students not scoring in the college range, but requiring courses in English and mathematics will first be required to complete developmental course work before entering most college-level courses. This requirement is essential for student success and for maintaining the integrity of the college curriculum. Students scoring below minimum levels will not be permitted to enroll but will receive individual educational counseling and will be encouraged to attend ESCC’s “Transitions” course. This course is designed to help low-scoring students improve their skill proficiency in math and/ or English so that they will be better prepared and have a greater chance to test at least into developmental coursework on their second placement test administration.

Special testing sessions or testing accommodations are to be requested by contacting the Lead Counselor and Testing Coordinator.

**CREDIT HOUR POLICIES**
**Traditional Credit Hour Policy**

**Transfer Student Credit Hours**
Generally, Eastern Shore Community College awards transfer credit for all courses at or above the freshman level in which grades of "C" or better have been earned at regionally accredited colleges and universities.

Transcripts from other colleges must be submitted prior to the beginning of the first term of enrollment or future registration will not be permitted. Transcripts will be evaluated in a timely manner. Students wishing to receive transfer credit from another Virginia Community College System institution do not have to submit an official transcript since credit information is available on the VCCS Student Information System. Transfer applicants should consult with admissions office staff regarding placement tests required by Eastern Shore Community College.

**Additional Credit Hour Policies and Procedures**

At least twenty-five percent (25%) of the requirements for a degree or certificate must be completed at Eastern Shore Community College. Credit is not formally awarded until the requirements for curricular admission are completed. Students planning to transfer to another college or university are responsible for determining if the institution they plan to attend will accept advanced-standing credits awarded by Eastern Shore Community College.

Credit may be granted for prior learning for non-collegiate education, training, and/or occupational experiences as recommended by college faculty, the American Council on Education (ACE), the National College Credit Recommendation Service, or another college-approved organization.

In addition, to the above, each college shall develop procedures for the award of academic credit to any enrolled student who has successfully completed a military training course or program as part of the student’s military service that is applicable to the certificate or degree requirements and is:
- Recommended for academic credit by a national higher education association that provides academic credit recommendations for military training courses or programs;
- Noted on the student’s military transcript issued by any of the armed forces of the United States; or
- Otherwise documented in writing by any of the armed forces of the United States.

**Credits**

Because Eastern Shore Community College operates on a semester system, semester credit hours are granted for successful completion of credit courses. One semester hour is equivalent to 1.5 quarter hours, i.e. six (6) semester hours equal nine (9) quarter hours.

**Credit by Examination**

Eastern Shore Community College is designated as an Educational Testing Services CLEP (College Level Examination Program) National Test Center.

Eastern Shore Community College may grant credit in appropriate courses on the basis of proficiency examinations. The proficiency examinations currently accepted by the college are:
- College Board Advanced Placement (AP)
- College Level Examination Program (CLEP);
- Defense Activity for Non-Traditional Education Support (DANTES) Subject Standardized Tests (DSST); and
- Eastern Shore Community College Departmental Challenge Examinations.

It is the student’s responsibility to ensure that the official examination results are sent directly to the College.

*College Board Advanced Placement (AP)*
Eastern Shore Community College may grant credit in appropriate courses on the basis of Advanced Placement Examination results. Eastern Shore Community College recognizes that Advanced Placement Examination scores of 3, 4, and 5 reflect different levels of the student’s mastery of the course content. As a result, the credit
granted or course waivers that may be awarded by the college will differ based on the student's individual scores.

**College Level Examination Program (CLEP)**
Eastern Shore Community College may grant credit in appropriate courses on the basis of CLEP examination results when the student scores at or above the minimum level suggested by the American Council on Education. Once a student has enrolled in the first course of a two-course sequence, (e.g. Biology 101 and 102, Mathematics 163 and 164, etc.) a student may not use the CLEP exam to earn credit for the second course in the sequence unless a separate CLEP exam is offered for each of the two courses in the sequence. For additional information concerning Eastern Shore Community College's Advanced Standing policies, please contact the Office of Student Services at 757.789.5926.

**DANTES Subject Standardized Tests (DSST)**
Eastern Shore Community College may grant credit in appropriate courses on the basis of DANTES examination results when the student scores at or above the minimum level suggested by the American Council on Education.

**Departmental Challenge Examinations**
Eastern Shore Community College Departmental Challenge Examinations are examinations developed by Eastern Shore Community College faculty to provide credit by examination for specific ESCC courses. A student who has taken an Eastern Shore Community College Departmental Challenge Examination and has not received a score that would grant credit for the course cannot retake the Departmental Challenge Examination for the same course.

**Maximum Credits Granted Through Proficiency Examinations**
Based on the student's scores on the proficiency examinations, the maximum total number of credit hours that a student enrolled in a Certificate Program may be granted through proficiency examinations is the lesser of fifty percent (50%) of the credits required by the certificate or fifteen (15) credit hours. (1) (2)
Students enrolled in the Associate of Arts and Sciences Degree Program may be granted through proficiency examinations a maximum of fifty percent (50%) of the credits required by the degree or thirty (30) credit hours, whichever is the lesser. (1) (2)

**Credit for Educational Experiences in the Armed Services**
The College follows the American Council on Education guidelines in awarding credit for educational experiences in the armed services: Project Ahead. In this plan enlistees in the Armed Forces select curricula which will be observed when courses are taken during military service. After military service, enlistees may transfer their credits to Eastern Shore Community College and continue their programs. Veterans, active members of the military, and certified Emergency Medical Technicians who provide proof of eligibility may receive two (2) credits toward fulfillment of the HLT/PED requirement.

1. In some cases, a department will not accept credit for core courses in the major or prerequisites. All guidelines are subject to change by Student Services or the academic department awarding credit.
2. The maximum number of credit hours that may be granted is the combined total from all proficiency exams accepted by the college.
**Servicemembers Opportunity Colleges Program**

ESCC is a member of the Servicemembers Opportunity Colleges (SOC) program. This is a worldwide network of U.S. colleges and universities working with the United States Navy, Army, Air Force, Marine Corps and Coast Guard that are dedicated to helping service members and their family members get college degrees. This program guarantees the transfer of courses among participating colleges and universities. Nontraditional sources of credit may include Navy and Coast Guard rate and rate experiences, Army and Marine Corps military occupational specialties, and service school training. Contact the Vice-President of Academics and Student Affairs at 757.789.1748 for more information.

**FINANCIAL INFORMATION**

**Tuition and Fees**

*Note: The following tuition and fees effective Fall 2016 were approved by the State Board for Community Colleges. Please check the college website at [www.es.vccs.edu/admissions-aid/tuition-and-fees](http://www.es.vccs.edu/admissions-aid/tuition-and-fees) for updated tuition and fees. Tuition and fee charges are subject to change by the State Board for Community Colleges.*

Tuition per credit:

- In-State Resident Students $137.75
- Military Contract Students $137.75
- Business Contract Students $197.75
- Out-of-State Resident Students $314.35

Fees per credit:

- Student Activities $2.50
- Parking $2.50
- Technology Fee (statewide) $8.50
- Capital Fee (out-of-state only) $18.00

A normal academic load for full-time, degree or certificate students is fifteen (15) to eighteen (18) credits per semester. Family responsibilities, the need to work, or other obligations may make part-time enrollment preferable for some students.

There are no special laboratory or library fees, but students are expected to pay for any College property they damage or lose and for some consumable supplies. Separate charges are established for non-credit courses based upon a return of 30% overhead to the College and minimum enrollment.

**Tuition Payment Options**

*In Person*

The campus Business Office accepts cash, money orders, checks, VISA and MasterCard (card holder must be present). Checks and money orders must be payable to Eastern Shore Community College for the exact amount of tuition and fees due. Payment for books and supplies must be made separately at the Bookstore.

*Online*

Payment may be made online with QuickPAY® Online Services. Additional information and instructions are available on the ESCC website at [www.es.vccs.edu/admissions-aid/online-payment-page](http://www.es.vccs.edu/admissions-aid/online-payment-page).

*By Mail*

Checks or money orders must be made payable to Eastern Shore Community College and addressed to the Business Office at 29300 Lankford Hwy, Melfa, VA 23410. Be sure to include the student's name, address, emplID number and a phone number with the payment.
By Phone
Payment may be made by phone with a credit card by calling 757.789.1783 or 757.789.1740. Caller must have student name and empID number, card holder name, account number, expiration date, and a daytime phone number. When paying via credit card over the phone, please do not wait until the last minute to call as phone lines may be busy, and you may be unable to reach the Business Office personnel before the payment deadline. Remember, they are also waiting on students paying in person at the window.

Financial Obligations / Bad Checks
All financial obligations to the College, including library fines and fees, must be fulfilled before the end of the semester in which they occur or according to payment schedules approved by the vice president of finance and administration. Class registration, graduation, transcript requests, and financial aid disbursements will not be permitted until all such debts are paid. No change is given for personal checks. The College will charge $35 for processing any returned check. Charge slips must be signed by the individual whose name is imprinted on the card.

Tuition Payment Plan
To assist you with your educational expenses, Eastern Shore Community College is pleased to provide the TMS Payment Plan. For a non-refundable fee, TMS allows you to pay your tuition in monthly, interest-free payments. The earlier you enroll, the more payment options you have. Additional information and instructions are available on the ESCC website at www.es.vccs.edu/admissions-aid/online-payment-page.

Waived Tuition and Fee Programs
The Virginia Military Survivors and Dependents Education Program
This program provides tuition and fees and education benefits to eligible spouses and children (ages 16 - 29) of military services members killed, missing in action, taken prisoner, or who became at least 90 percent disabled as a result of military services in an armed conflict. Eligibility requires that the military service member must have been a resident of Virginia at the time he or she entered active duty or must have been a Virginia citizen for at least five years immediately prior to the date of the application for admission. In the case of a deceased military service member, the surviving spouse can meet the residency requirements if he or she lived in Virginia for at least five years prior to marrying the military service member or has been a citizen of Virginia for at least five years immediately prior to the date of application.

War Orphans
Under the War Orphans Act of Virginia, children of Virginia military personnel killed, 100% disabled, missing in action, or designated prisoners of war in any armed conflict may be eligible for free tuition at state colleges. Determination of eligibility will be made by the Virginia Division of War Veterans’ Claims. The free tuition for children is a Commonwealth of Virginia benefit which applies only at state-related institutions. Students qualifying for the War Orphans Act may also be eligible for other benefits from the Veterans Administration through federal authorization. For more information or applications, contact the Veterans Services Coordinator at 757-789-1777.

Children of Deceased Law Enforcement/Firefighter/Rescue Squad Personnel
Any student between the ages of 16 and 25 whose parent has been killed in the line of duty while employed or serving as a law enforcement officer, firefighter, or rescue squad member in Virginia is entitled to free tuition and required fees if the deceased parent lived in Virginia at the time of death and certification of employment is provided.

Student Tuition Assistance for Senior Citizens
Senior citizens may apply for free tuition and fees provided by the Senior Citizens Higher Education Act of 1974. Students at least sixty (60) years of age who have been domiciled in Virginia for one year are eligible to audit up to three courses per semester with no tuition and fee cost. Additionally, if their taxable income for Virginia income tax purposes did not exceed $15,000 for the year preceding enrollment, they may take courses for credit without tuition and fee cost on a space-available basis. Policy limits tuition-free enrollment to a maximum of 49% of any credit class.

Fee not assessed for off-campus classes.
BOOKSTORE INFORMATION

Hours of operation are posted each semester with expanded hours during registration periods. Students are expected to provide their own books, supplies, and other consumable materials at an estimated cost of $500-$700 per semester for full-time study. Checks for bookstore purchases must be made out for the exact amount of the purchase and must be payable to Follett #1407; a valid ID is required to process all checks at the register. State regulations prohibit the Bookstore from making change or cashing checks. The Bookstore also accepts all major credit or debit cards with a Visa, MasterCard, Discover, or American Express logo. The cardholder must be present and card must be presented at the Bookstore. If the cardholder cannot be present, an order may be placed online through the bookstore’s website at http://es.vccs.edu/student-services/bookstore/ and have the items shipped to the Bookstore or another address.

The Bookstore will charge $35 for processing any returned check. Individuals using financial aid must have a valid picture ID and a student ID number (emplID) at the time of checkout. Due to federal financial aid regulations, the individual whose name is on the account is the only person allowed to make charges, returns, or inquire about balances.

For individuals interested in renting textbooks, a major credit or debit must be used for collateral in case of incidental damage or materials not being returned. Rental textbooks are due back by the date specified on the rental receipt; otherwise the individual is subject to a nonrefundable late fee, processing fee, and remaining balance for the cost of the book. There is always the option to convert a rental to a purchase before the final date.

Bookstore Refund Policy

Frequently Asked Questions (FAQs)

Will the bookstore return the purchase price of a textbook?
Yes, depending on the method of payment and when the item was purchased. If payment was done using financial aid, you will have until the last day as designated by the college to use your financial aid to pay for your courses. If the purchase was made by cash or credit card before the college refund date to make charges, those individuals will fall under the same guidelines as the financial aid purchases unless items were purchased after the specified date, which will result in a two-day return policy.

How soon must I return a textbook for credit?
By the end of the add/drop period.

What do I bring to the bookstore for a refund?
The purchased item in its original condition, and the original register receipt. The Bookstore Manager will determine if a refund is in order. Refund checks will be issued after the add/drop period.

What can I do with a misprinted or irregular textbook?
Return it to the Bookstore immediately for a replacement with original bookstore receipt.

What if I open and/or remove the plastic a book is sealed in?
Any book that is sold to you sealed in plastic wrapping cannot be returned for a refund unless the plastic is sealed. Items must be in their original condition to be eligible for a full refund.

Who should I contact if I have questions or need additional information?
Bookstore related inquiries can be directed to Tenisha Small, Bookstore Manager:
Telephone: 757.789.1755
Email: campusstore@es.vccs.edu
DOMICILE

In-state Tuition Eligibility

In order to be eligible for in-state tuition, one must have been domiciled in Virginia for at least one full year prior to the enrollment term for which in-state tuition is requested. Proof of domicile involves satisfying the definitions of both domicile and domiciliary intent.

“Domicile” means the present, fixed home to which one returns following temporary absences and to which one intends to stay indefinitely. No individual may have more than one domicile at a time. Once established, domicile is not affected by mere transient or temporary physical presence in another jurisdiction.

“Domiciliary intent” means the present intent to remain indefinitely. In determining domiciliary intent, all of the following applicable factors are considered: continuous residence for at least one year prior to the date of alleged entitlement, state to which income taxes are filed or paid, driver’s license, motor vehicle registration, voter registration, employment, property ownership, sources of financial support, location of checking or passbook savings accounts and any other social or economic relationships with the Commonwealth and other jurisdictions. Mere physical presence or residence for educational purposes does not establish domicile.

Procedure for Appeal of Domicile Status

The purpose of the domicile status appeals process is to provide for orderly and timely resolutions of all disputes. Applicants for in-state tuition rates may introduce facts to support their claims for in-state domiciliary status at any point within the appeals process. The appeals process of Eastern Shore Community College is as follows:

1. The completed Application for Admission contains questions relating to domicile. Based on the responses to these questions, an initial domicile determination is made regarding domicile. Upon completion of the online application, the applicant is immediately informed of their domiciliary status determination. The enrollment services assistant for admissions manages this initial determination.

2. This initial decision may be appealed by submitting a written appeal to the Dean of Student Services within ten (10) calendar days of the initial domicile determination. The dean will conduct an intermediate review and will inform the applicant by certified mail about his or her decision within ten (10) calendar days of this appeal.

3. The decision of the Dean of Student Services may be appealed to a domicile review panel composed of an odd number of members who are appointed by the president. The appeal must be made in writing to the Vice-President of Academic and Student Affairs within ten (10) calendar days. The domicile review panel will review earlier decisions, make a final decision, and will inform the applicant of their final decision by certified mail within fourteen (14) days.

4. An applicant may appeal to the local circuit court and must do so within thirty (30) days of the college decision. As provided by law, the court's function shall be only to determine whether the decision reached by the institution could reasonably be said, on the basis of the record, not to be arbitrary, capricious or otherwise contrary to law. Failure to comply with the required deadlines will invalidate an appeal.

Revised 11-13-08
FINANCIAL AID

Financial Aid and Student Accounts Support Center 855.874.6680 or www.mysupport.es.vccs.edu.

The College is committed to the philosophy that no student should be denied an opportunity to pursue postsecondary education due to a lack of financial resources. In support of this philosophy, it offers a variety of financial aid programs for students who qualify. Such aid is funded through federal and state agencies, local civic and service clubs, individual donors, and the Eastern Shore Community College Foundation. The College renders assistance to as many students as possible in the form of grants, employment, local scholarships and short-term loans.

Students applying for the following must complete a Free Application for Federal Student Aid (FAFSA):

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Commonwealth Awards (COMA)
- Virginia Guaranteed Assistance Program (VGAP)
- Part-Time Tuition Assistance (PTAP) grant
- Federal Work-Study (FWS)

Students are encouraged to complete a FAFSA On-the-Web application at www.fafsa.ed.gov. The Title IV code for ESCC is 003748. Students applying for local scholarships must complete the ESCC Scholarship Application.

Students who receive financial aid must maintain an acceptable grade point average and successfully maintain the College’s Standards of Academic Progress. The student’s satisfactory progress will be evaluated at the time an application is received and at the end of each semester. Students who lose eligibility for financial aid have the right to appeal this loss.

By accessing the MyESCC Student Information System (SIS) portal on the ESCC website at www.es.vccs.edu, students can view their financial aid award and account information. Contact Carole Read at 757.789.1733.

Types of Financial Aid

Grants

**Federal Pell Grant Program (Pell Grant)** is the beginning point for most students seeking federal assistance. Federal Pell Grants normally do not have to be repaid. Financial aid officers use the Federal Pell Grants as the basis or "floor" to which other aid programs are added forming a "financial aid package." These are available to qualified full-time and part-time students. At ESCC, the annual full-time awards range from $400 to $5,730.

**Federal Supplemental Educational Opportunity Grants (FSEOG)** normally do not have to be repaid and are awarded as a "supplement" to other aid programs, such as Federal Pell Grants. Since these funds are very limited, they are awarded only to students with exceptional need. At ESCC, the minimum annual award is $200 and the maximum is approximately $300. The **Commonwealth Awards (COMA)** are grants which are available to qualified students who are domiciled residents of Virginia. Students must be enrolled at least half-time (six credits per semester) in a qualified degree or certificate program. These awards must not exceed the cost of tuition and fee charges. Awards typically range from $200 to $3,542.

**The Virginia Guaranteed Assistance Program (VGAP)** provides grant assistance for full-time Virginia domiciled dependent students who graduated from a Virginia high school with at least a 2.50 grade point average. Students must be a first-time freshman and may qualify for renewal awards up to three additional years. Awards typically range from $400 to $4,796

**Part-time Tuition Assistance Grant Program (PTAP)** is available for qualified students who are enrolled in an
eligible curriculum for one to eight credits. The grant will cover up to the cost of tuition and required fees.

**Other Options:** Students who do not qualify for any of the above mentioned financial aid programs under the FAFSA application should inquire with the Workforce Investment Act offices about other potential opportunities for financial assistances. See page 20 for additional information.

**Loans**
The College does not participate in the Direct Loan Program. Short-term, interest-free tuition and fee loans funded by the Eastern Shore Community College Foundation are available. Normally these limited funds are reserved for students who can document their financial aid need but the required financial aid file is still incomplete or veterans educational benefits have not arrived. These loans must be repaid on schedule or students can be administratively withdrawn from the College.

**Federal Work Study Program**
The Federal Work-Study Program (FWS) provides part-time jobs for students who demonstrate need and are enrolled at least half-time (six credits per semester). Student class schedules, curriculum, and job skills are considered in assigning jobs. Most employment is on campus. Students are paid every two weeks. A student normally may not work more than twenty (20) hours per week while the College is in session. The College has developed additional work opportunities which include community service activities, as well as reading and tutoring in the local elementary schools.

**Satisfactory Academic Progress**
All recipients of Federal and/or State aid are required to maintain Satisfactory Academic Progress (SAP) in their course of study. SAP will be evaluated at the time a Free Application for Federal Student Aid (FAFSA) is received and at the end of every semester. All enrollments at ESCC and all applicable transfer credits will be considered whether or not aid was awarded or received.

Students will be placed on financial aid suspension if any of the following three Standards of Satisfactory Academic Progress are not met:

1. **Cumulative GPA Requirements (GPA Rule)**
   Students must meet minimum cumulative grade point average requirements based on a progressive scale. Only non-remedial courses with grades of A, B, C, D, and F are included in this calculation. Transfer credits are not included in this calculation. In order to graduate, a minimum cumulative grade point average of 2.0 is required.

<table>
<thead>
<tr>
<th>Total Number of Credits Attempted</th>
<th>GPA Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-15</td>
<td>1.5</td>
</tr>
<tr>
<td>16-30</td>
<td>1.75</td>
</tr>
<tr>
<td>31+</td>
<td>2.0</td>
</tr>
</tbody>
</table>

2. **Completion Rate (67% Rule)**
   Students must, at a minimum, receive satisfactory grades in 67% of cumulative credits attempted. This calculation is performed by dividing the cumulative total number of successfully completed credits by the cumulative total number of credits attempted. All credits attempted at the College (except audits) are included. Developmental coursework is included in this calculation. All credits accepted in transfer count as both attempted and successfully completed credits. This evaluation will be made prior to aid being awarded and after grades are posted at the end of each semester a student is enrolled at the College. Credits with satisfactory grades at the College are those for which a grade of A, B, C, D, S, or P is earned.

3. **Maximum Timeframe (150% Rule)**
   In order to continue receiving financial aid, a student must complete his/her program of study before attempting 150% of the credits required for that program. Developmental coursework is excluded in this calculation. Attempted credits from all enrollment periods at the College plus all accepted transfer credits are counted. All terms of enrollment at the College are included whether or not the student received financial aid and regardless of the age of the coursework.
Developmental Coursework
Students may receive financial aid for a maximum of thirty (30) semester hours of Developmental Studies courses as long as the courses are required as a result of placement testing, the student is in an eligible program of study, and SAP requirements continue to be met.

Automatic Warning Period
Students who fail to meet satisfactory academic progress for the first time (excluding students who have already attempted 150% of the credits required for their programs of study) will be automatically placed in a Warning Status for one (1) term and are expected to meet SAP requirements by the end of that term. Students who fail to meet satisfactory academic progress requirements at the end of the warning status term will lose their eligibility for financial aid. However, with a successful SAP appeal, those students will be placed on Financial Aid Probation and will retain financial aid eligibility.

Financial Aid Probation
Students who have successfully appealed the loss of their financial aid are placed on probation. Students on probation are eligible to receive financial aid for one (1) semester, after which they MUST be meeting all of the satisfactory academic progress standards or the requirements of an academic progress plan that was pre-approved by the College Financial Aid Appeal Committee.

Repeated Coursework
Students can repeat courses with financial aid until successfully completed. There is no limit assuming all other SAP requirements are met. Students may only repeat a passed course once. Repeated coursework will be included in the evaluation of completion rate and maximum timeframe.

Consequences for Official or Unofficial Withdrawal from All Classes
Financial aid is awarded to a student under the assumption that the student will attend college for the entire period for which the assistance is awarded. When a student withdraws (officially or unofficially) from ALL classes after beginning attendance, the student may no longer be eligible for the full amount of aid that the student was originally scheduled to receive. The College is required to determine the earned and unearned portions of Federal (Title IV) and/or State aid as of the date the student ceased attendance based on the amount of time the student spent in attendance. If the amount disbursed to the student is greater than the amount the student earned, THE STUDENT WILL BE RESPONSIBLE FOR REPAYING THE UNEARNED FUNDS. If the amount disbursed to the student is less than the amount the student earned, and for which the student is otherwise eligible, he or she is eligible to receive a post-withdrawal disbursement of the earned aid received.

For financial aid purposes: Official Withdraw means dropping ALL classes on-line via the MyESCC Student Information System or Unofficial Withdraw means the student ceases to participate in educational related activities for ALL classes or stops attending ALL classes WITHOUT completing the official withdraw process. For more complete details on the rules and the refund calculation formula, a copy of the Federal regulations which govern the refund of Title IV monies is available in the Financial Aid Office.

Financial Aid Status

Financial Aid Payments
Payments from Pell Grants and Commonwealth Awards are adjusted each semester according to your enrollment status. For example, a student who was awarded a $2,000 Pell Grant would receive $1,000 each semester if he was enrolled full-time (12+ credits), $750 each semester for three-quarter-time enrollment (9-11 credits), or $500 each semester for half-time enrollment (6-8 credits). Students can charge tuition, fees, books, and supplies against most grant or scholarship awards. If there is a balance due after charges have been deducted, a check will be sent to the student within forty days after the Last-Day-to-Withdraw-with-Refund date. This disbursement date is dependent on the receipt of funds from the funding agency. Notices will be posted alerting students as to when checks have been mailed.

Administrative Withdrawal if Financial Aid Student Never Attends
Financial aid will not pay for classes that the financial aid student has never attended. Faculty report before the "Withdraw With Refund" date if a student has never been "academically engaged" and never attended a class
session. Students who have not attended will be administratively withdrawn from the unattended class.

Late Enrollment and Financial Aid Calculation
If a student is granted special permission to enroll in class(es) after the Last-Day-to-Withdraw-with-Refund date, credits from that enrollment are not counted toward calculation of financial aid.

Financial Aid and Summer Term
Financial aid awards are normally made for the fall and spring semesters only. Students interested in receiving financial aid for the summer semester must complete and return the Supplemental Financial Aid Summer Application which is mailed April 1.

Loss of Financial Aid Eligibility Appeal Process
If eligibility for financial aid is suspended for lack of Satisfactory Academic Progress, a student has the right to appeal. A student may appeal their loss of financial aid eligibility if it is due to unusual mitigating circumstances. These circumstances include, but are not limited to, sudden illness of the student or an immediate family member, death of a family member, or other unusual circumstances.

If a student wishes to appeal a loss of financial aid eligibility, he/she must complete an appeal form and submit it to the Dean of Student Services within five (5) calendar days of receipt of the letter indicating loss of financial aid eligibility. Failure to do so will invalidate any appeal. Failure to meet Satisfactory Academic Progress does not prohibit enrollment at the College. A student may still enroll in classes at ESCC but without financial aid assistance until such time as eligibility is regained by meeting the Standards of Satisfactory Academic Progress.

The Financial Aid Committee will hold a hearing as soon as possible, normally within five (5) calendar days of receipt of the appeal. A decision will be reached within two (2) calendar days of the hearing and the student will be notified in writing.

If the decision is negative, the student may submit a written appeal to the Vice-President of Academics and Student Affairs within five (5) calendar days of receipt of the Committee’s decision. The Vice-President will review the case and make a decision within five (5) calendar days of the appeal. The Vice-President’s decision is final.

Additional Financial Assistance

WIOA Services Financial Assistance
Program costs for eligible students, including college tuition, may be paid by the college's Workforce Innovation and Opportunity Act Total Service Center. Limited financial assistance is available and placement assistance is provided. Students may also be eligible for federal financial aid. Contact the W.I.A. Office at 757.789.1757.

Special State Programs
State law currently makes provision for tuition-free education for the children of veterans killed or disabled in war and for the children of law enforcement officers, fire fighters, and rescue squad members killed in the line of duty. Contact the Financial Aid Office for details and application forms.

Rehabilitative Services
The College cooperates with Virginia Department of Rehabilitative Services in providing education and training for persons with special disabilities.

Veterans Benefits
The College has been approved by the State Department of Education for payment of benefits to qualified veterans, active military personnel, and children or surviving spouses of certain veterans or service personnel. The VA Certifying Official (757.789.1777) assists students in applying for VA benefits (www.gibill.va.gov), certifying eligibility, and in maintaining accurate enrollment and student status records. All veteran students receiving benefits must be enrolled in a program leading to a certificate or degree. The veteran is eligible to use benefits only for courses taken towards a degree or certificate program. Each semester the veteran must submit the Request for Veterans Educational Benefits form that can be found at our website under Veterans Information.
Scholarships
ESCC awards a variety of scholarships each year. Funds for these scholarships are donated by individuals, churches, civic organizations and businesses to the Eastern Shore Community College Foundation, a non-profit organization. The Foundation forwards these monies to the College for awards to students.

Anne Crumb Craft Memorial Scholarship
This scholarship program awards two $1,000 scholarships to Practical Nursing students based on academic standing as evidenced by pre-admission testing, program head recommendations, and financial need.

Arc Welders Scholarship
This $500 scholarship funded by Arc Welders, Inc., is given each year to an Electronics student who maintains a minimum 3.89 cumulative grade point average and who demonstrates financial need.

Atlantic District Ruritan Club Scholarship
This $200 scholarship is funded by the Atlantic District Ruritan Club. The recipient must be a resident of minimum cumulative grade point average is required. If a returning student, she/he must maintain a 2.25 cumulative grade point average. After minimum academic requirements have been met, preference will be given to the applicant demonstrating the greatest financial need.

Arnold Barry Dalinsky Memorial Scholarship
This $1,000 scholarship is funded by family and friends of Mr. Dalinsky, who believed that in order to be successful in most careers, one must be able to communicate verbally and write effectively. The recipient must be a graduate of Northampton High School, maintain a minimum 2.50 grade point average. He/she must also be a full-time student (enrolled in 12 or more credits). A one page essay on the student’s career goals must also be submitted. After minimum academic requirements have been met, preference will be given to the applicant demonstrating the greatest financial need.

Bannon Foundation Scholarships
The Bannon Foundation funds five (5) $500 scholarships. An entering high school student must have a minimum of a "B-" grade point average. Candidates must be admitted into a degree or certificate program and maintain a 2.75 grade point average. After academic requirements have been met, preference will be given to the applicant demonstrating the greatest financial need.

Barbara and Steve Johnsen Presidential Scholars
Two academic merit-based $5,000 scholarships are given each year to graduates of Eastern Shore of Virginia high schools who are enrolled in any ESCC degree, not certificate, program. Applicants must have a minimum of a 3.40 grade point average and must complete an essay indicating their educational and career goals including plans to pursue additional education beyond ESCC.

Beth Taylor Posinski Post-GED Scholarship
Designed to assist applicants who have completed the Chincoteague Island GED program, this $1,000 scholarship is award to a GED graduate who lives on Chincoteague and demonstrates financial need.

C.L. Courtney Memorial Scholarship
Funded by the family and friends of C. L. Courtney, this scholarship is selected by Nandua High School.

Commonwealth Legacy Scholarship
This $3,500 scholarship, which is funded by the VFCCE, is awarded to a first-time, full-time, degree-seeking student who has demonstrated academic excellence, has a willingness to promote community college education and mentor future scholars, and demonstrates a commitment to developing leadership potential.

David R. (Skeet) Skeoch Scholarship
Established by friends and family of the late David R. Skeoch, this scholarship is awarded to a degree-seeking, Accomack County student who demonstrates financial need. New students must have had at least a “B” high school average. A 3.00 grade point average must be maintained.

Dooley GED Scholarship
Established by friends and family of the late Elizabeth Sue and Samuel W. Dooley, this scholarship covers a
minimum of tuition and fees for six (6) credits. Candidates must have earned a high school equivalency diploma or certificate and be enrolled in at least six (6) credits. Preference will be given to the applicant demonstrating the greatest financial need.

**Dr. John Rogers Mapp Scholarship**
This $900 scholarship is funded by the Eastern Shore Community College Foundation. New students must have at least a 3.00 high school grade point average and demonstrate involvement in high school activities; returning students must have completed at least twelve (12) credits and maintain a minimum 2.75 college cumulative grade point average. Preference will be given to the applicant demonstrating the greatest financial need.

**Dr. John W. Robertson Memorial Scholarship**
This award of $750 is funded by the Onancock/Melfa Rotary Club. It is given annually to an Accomack County resident who is enrolled for at least twelve (12) credit hours and maintains a minimum grade point average of 2.00, demonstrates financial need, has a record of service to the community, and has been an Accomack County resident for at least six months.

**Dr. Ronnie and Brenda Holden Scholarship**
This is a scholarship funded by Dr. Ronnie and Mrs. Brenda Holden, which is designed to give scholarship awards to students enrolled in Business or Education programs and who maintain a minimum grade point average of 3.00.

**Eastern Shore Anglers Club Scholarship**
The Eastern Shore Anglers Club funds this $250 scholarship. Returning students must be in a degree program and have completed at least twelve (12) credits with a minimum 2.00 cumulative grade point average. New students must be admitted into a degree program at ESCC and have graduated from high school with a minimum 80.0 numerical average or 2.00 on a 4.00 scale. After the minimum academic requirements have been met, preference will be given to the applicant who demonstrates the greatest financial need. The recipient must maintain a minimum 2.00 grade point average at ESCC.

**Eastern Shore Nursing Scholarships**
The Eastern Shore Community College Foundation funds five (5) $500 scholarships for full- or part-time ESCC/TCC Cooperative Nursing or Practical Nursing students. Three have financial need as the primary criteria; two are based solely on academic merit. Candidates must maintain a 2.00 grade point average.

**Edwin Leatherbury Memorial Scholarship**
This $900 award given in memory of Edwin Leatherbury by his family is awarded to a student who exhibits financial need, demonstrates involvement in high school activities, has a minimum of a 3.00 high school grade point average and, if a returning student, a minimum 2.75 college grade point average.

**Elizabeth Payne Miles, Vernon W. Miles and Isabel G. Blanco Scholarship**
This scholarship program was established by and funded by an endowment from Mr. Vernon Miles in memory of his wife, Elizabeth Payne Miles, himself and Isabel G. Blanco. This endowed scholarship will fund several scholarships to students enrolled in the Education program, the number and size of which will be adjusted by the amount of income the endowed fund generates each year. Applicants must maintain a minimum 2.75 college cumulative grade point average. Preference will be given to the applicant demonstrating the greatest financial need.

**Frances B. Latimer Memorial Scholarship**
This $500 award given in memory of Frances B. Latimer benefits students in the Early Childhood Education or Development programs who demonstrate financial need and maintains a 2.75 cumulative grade point average.

**Gregory A. Taylor, Jr. Memorial Scholarship**
This scholarship is funded by the Community Foundation of the Eastern Shore of Maryland and is for one award of $500. The applicant must be enrolled in the Welding or Career Studies Certificate in Welding program and must be most likely to complete the program successfully in one year. Preference will be given to applicants with...
a strong record of extracurricular or community activities. After all other criteria are met; preference will be given to the applicant who demonstrates the greatest financial need.

**H. Michael Judge Memorial Scholarship**
Awarded in memory of H. Michael Judge, this $500 scholarship is available for students who are enrolled in one of the transfer programs, maintain a 2.75 cumulative grade point average and demonstrate financial need.

**H. Powell Custis Memorial Scholarship**
The Eastern Shore Community College Foundation funds this $900 scholarship in memory of H. Powell Custis. New students must have at least a 3.00 high school grade point average and demonstrate involvement in high school activities; returning students must have completed at least twelve (12) credits and maintained a minimum 2.75 college cumulative grade point average. Preference will be given to the applicant demonstrating the greatest financial need.

**Jane Duer Chandler Memorial Scholarship**
This scholarship is given in memory of Jane Duer Chandler by friends and family. Candidates must enroll full-time in an Associate of Arts and Sciences Degree (Transfer) Program and maintain a 2.50 grade point average. Applicant must have been a resident of Accomack County for at least two years and demonstrate financial need.

**Jeanine Waterfield Tyson Memorial Scholarship**
One $500 scholarship is given in memory of Jeanine Waterfield Tyson by Bonnie and R. L. Waterfield for students enrolled in the Education program. Applicants must maintain a 2.50 grade point average. Preference will be given to the applicant showing greatest financial need.

**Jereme James Parks Memorial Scholarship**
This scholarship is funded anonymously in memory of Jereme J. Parks. New students must have a minimum 2.00 grade point average in high school. Returning students must maintain a minimum 2.00 cumulative grade point average. After meeting the minimum grade point average, preference is given to the student demonstrating the greatest financial need. The recipient will be required to write a letter introducing himself/herself and advising them of educational goals.

**Johna H. Davis Endowment Scholarship**
This $500 scholarship is given by friends and family in memory of Johna H. Davis. Recipients must be enrolled in a transfer program, must maintain a minimum of a 2.5 cumulative grade point average, and must demonstrate financial need. Preference will be given to a students interested in pursuing a career in insurance or real estate.

**Johna Davis Memorial Scholarship**
The Eastern Shore Community College Foundation funds this $900 scholarship. New students must have at least a 3.00 high school grade point average and demonstrate involvement in high school activities; returning students must have completed at least 12 credits and maintained a minimum 2.75 college cumulative grade point average. Preference will be given to the applicant demonstrating the greatest financial need.

**Laura and Morris Lewis Memorial Scholarship**
This award is funded in memory of Laura and Morris Lewis by friends and family. Applicants must be enrolled in the Electronics certificate or degree program. New students must have maintained a 2.00 grade point average or “C” average in high school and returning students must maintain at least a 2.25 cumulative grade point average.

**Landsberger Scholarships**
These scholarships are funded annually by Mr. and Mrs. David Landsberger in the amount of $1,000 each. Applicants must demonstrate financial need, maintain a 3.00 minimum GPA and be a full-time student. Preference will also be given to a resident of Chincoteague, VA.

**Margo Hunt GED Scholarships**
These scholarships are funded by David Hunt, Alice Hunt, and Bruce Hunt as a tribute to Margo Hunt and as an encouragement to GED graduates to pursue a collegiate education. Up to four (4) awards will be given to applicants who have earned a high school equivalency diploma or certificate GED and are enrolled in at least 3 credits. The awards fund the costs of tuition, fees, books, and required supplies to a maximum of $1,000 each. Candidates must maintain a minimum of a 2.00 cumulative grade point average. Preference will be given to
applicants demonstrating the greatest financial need.

**Helen Goldberg Scholarship**
This $500 scholarship is funded by the Onancock Rotary Club. The applicant must be a graduate of Nandua High School or Arcadia High School. If an entering high school student, the application must have a minimum of a "B"- grade point average. If a returning student, student must have a minimum 2.75 grade point average. After academic qualifications have been met, preference will be given to the applicant demonstrating the greatest financial need.

**Mildred Waples Bloxom Memorial Scholarship**
The Soroptimist Club of Accomack County annually supports this $200 scholarship, which is based on academic achievement and financial need. The scholarship is awarded in the Fall semester only. Applicants must be enrolled in a degree program and must have completed at least twelve (12) credits. Candidates must maintain at least a 3.00 cumulative grade point average.

**NMA Federal Credit Union Scholarship**
This program is administered by the NMA Federal Credit Union. They annually select and award two $1,000 scholarships to ESCC students.

**Pete Rowe Memorial Scholarship**
This $750 award is funded by the family and friends of Pete Rowe. New students must have at least a 3.00 cumulative grade point average in high school subjects. Returning students must have completed at least twelve (12) credits and maintain a 3.00 cumulative grade point average. Students must be enrolled in either the General Studies, Education, or Science degree programs; preference will be given to the applicant who plans to pursue a degree in English or Environmental Science. After the minimum academic requirements are met, preference will be given to the applicant who demonstrates the greatest financial need.

**Ralston Scholarship**
This scholarship is funded by Faye Ralston. Applicants must be the child of a current or past employee of ESCC or be recommended by a present or past employee of ESCC as having a special financial need. Entering students must have maintained at least a 2.00 or "C" average in high school. Returning students must have a minimum of a 2.00 cumulative college grade point average.

**Robert L. Krieger Memorial Scholarship**
This scholarship is funded by the Eastern Shore Community College Foundation. Normally, the award goes to a new student; however, the College reserves the right to make an award to a returning student when the number and quality of applicants warrants this action. The award will provide for tuition, fees and books up to $900. New students must have at least a 3.00 high school grade point average, maintain a minimum 2.75 cumulative grade point average at ESCC, and demonstrate involvement in high school activities; returning students must have completed at least twelve (12) credits and maintain a minimum 2.75 college cumulative grade point average. Preference will be given to the applicant demonstrating the greatest financial need.

**Robert S. Bloxom Scholarship**
The ESCC Foundation funds this $900 scholarship. New students must have at least a 3.00 high school GPA, maintain a minimum 2.75 cumulative GPA at ESCC, and demonstrate involvement in high school activities; returning students must have completed at least twelve (12) credits and maintain a minimum 2.75 college cumulative GPA. Preference will be given to the applicant demonstrating the greatest financial need.

**Sophie Rola Memorial Scholarship**
This award, funded by the college staff and other friends, is made annually in memory of Sophie Rola. It is intended to be applied to the purchase of fall semester books and supplies for Business Administration, Business Management, or Administrative Assistant majors. Candidates must have completed a minimum of twenty-four (24) credits and maintain at least a 2.75 cumulative grade point average.

**Stewart L. Williams Memorial Scholarship**
This $200 scholarship was established by the family of Stewart L. Williams in his memory. Applicant must demonstrate financial need. Scholarship will be awarded each semester.
T. Hallett Badger Vocational Education Scholarship
This $500 scholarship is funded by the friends and family of T. Hallett Badger, a long-time member of the Accomack County School Board who stressed the importance of vocational education in the county school system. The applicant must have completed a vocational education program in Accomack County schools and have a 2.75 or higher cumulative grade point average. The applicant must be enrolled in an Associate of Applied Science Degree, Certificate or Career Studies Certificate program. Selection will be based on academic merit, although good citizenship and involvement in school and community activities will also be considered.

The First Generation Scholarship
Funded by an anonymous donor, this $3,000 award is to be made to one student each year and used toward continued pursuit of an Associate's degree. The scholarship is to be used for tuition and fees only. The student must be enrolled in a degree program, but may be either full- or part-time student, must have accumulated at least 30 credits, have a 2.70 cumulative grade point average, and must be the first person in their immediate family (parents and siblings) to have attended college. After the above criteria have been met, preference will be given to an applicant whose family or themselves are immigrants to the United States.

Tyler-Gaskill Scholarship
This scholarship is funded by Mr. and Mrs. Benjamin Charles Tyler through the Tyler-Gaskill Scholarship Endowment Fund and is given to a student who has resided in Northampton County for at least five years and must be a resident at the time of graduation from high school. She/he must be enrolled in a minimum of six (6) credits must maintain a minimum of a 2.25 grade point average at ESCC. After the minimum requirements are met, preference will be given to the student demonstrating the greatest financial need. If the recipient meets minimum academic requirements, the award will be renewed for a second year.

Virginia Guaranteed Assistance Program
This scholarship is funded by the Commonwealth of Virginia. Applicant must be a graduate of a Virginia high school with at least a 2.50 grade point average and classified as a dependent for financial aid purposes. The applicant must be able to demonstrate financial need and enroll FULL-TIME. Renewal awards are possible as long as the student maintains continuous full-time enrollment with at least a 2.00 cumulative grade point average.

Scholarships Disclaimer
The Eastern Shore Community College Foundation reserves the right to alter the eligibility requirements and the amounts of awards as circumstances may dictate. Changes will not be made after a student has been notified of an award. Additional awards may be made and applicants will be considered for all awards for which they are eligible. In addition to the scholarships funded through the Eastern Shore Community College Foundation, a number of other organizations provide scholarships; however, the recipients are designated by the clubs and not by the Eastern Shore Community College Financial Aid Committee. Check the ESCC website at http://es.vccs.edu/admissions-aid/financial-aid/local-escs-scholarships/ or http://es.vccs.edu/admissions-aid/financial-aid/community-scholarships/ for additional information.

REGISTRATION
Regular registration for each semester ends the day before classes start on the first day of the semester. From anywhere in the world, students can register for classes online by accessing MyESCC, ESCC’s electronic student information system. MyESCC is available on the College website at www.es.vccs.edu. If a student does not have Internet access conveniently available, the student may use computers in the MyESCC Student Access Center located in the Student Services lobby. Assistance is available by contacting the Registrar’s Office.

Registration Modifications and Adjustments
The procedures and deadlines below must be observed in making any program changes after registration. The listed deadlines are based on enrollment during regular semester sessions; summer sessions are shorter in length and have shortened timeframes.

1. Students who enroll during the official registration period may drop courses and receive a refund during the first fourteen (14) days of a regular session.
2. Withdrawal from a course from the fifteenth (15th) calendar day to the end of the first nine (9) weeks
(60%) of a session results in a grade of "W." Withdrawal after nine (9) weeks will result in a grade of "F" unless the instructor provides written justification which is approved by the chief academic officer.

3. If a student requests to add a class after the last official date to register, this action requires special approval from the instructor, Vice-President of Academic and Student Affairs, and the President.

4. A student who wishes to withdraw from the College must follow the proper procedures to avoid prejudicing return to this college or transfer to another college. A curricular student should first consult with their faculty advisor before withdrawing from classes. Withdrawing from class(es) can be done by dropping classes on-line via MyESCC or by going to the registrar’s office.

5. If a student has special circumstances, they may make a request to the Vice President of Academic and Student Affairs to withdraw from classes after the withdrawal-without-penalty date has past. Generally these requests are not accepted and approval will be based on professional judgment.

**GRADING POLICIES**

**Academic Renewal**

"Academic Renewal" is a process by which poor grades earned by a student during a previous enrollment at ESCC may be forgiven. Although the grades thus forgiven will appear as a part of the student's permanent college record, they will no longer be used in the calculation of the student’s cumulative grade point average.

Students enrolled at ESCC may be eligible for "Academic Renewal" provided they satisfy the following conditions:

1. Students must have been separated from ESCC (not enrolled) for five (5) years or more. Five (5) years is interpreted as a minimum 60-month period of continuous non-enrollment at ESCC;

2. Students must earn a minimum 2.50 term grade point average for the first twelve (12) college-level credits completed after re-enrolling from the five-year separation; and


Additional information is available in and processed by the Registrar’s office.

**Auditing Courses**

A student may attend courses without taking examinations or receiving credit by registering to audit and paying full tuition. A degree candidate may audit required courses before taking them for credit; however, audited courses do not count as part of a student’s course load. A student must receive permission from the Vice President of Academic and Student Affairs prior to auditing a course.

The audit option is offered to students on a space-available basis only, with credit-seeking students receiving precedence. Audit students who are in danger of losing their course registration in favor of credit-seeking students will be given the opportunity to enroll for credit before being removed from class rolls. At least 51% of class membership must be enrolled for credit. Audited courses carry no credit and do not count as part of the student’s course load. Students desiring to change status in a course from audit to credit or from credit to audit must do so within the add / drop period for the course.

**Grades**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent: 4 quality points per credit</td>
</tr>
<tr>
<td>B</td>
<td>Good: 3 quality points per credit</td>
</tr>
<tr>
<td>C</td>
<td>Average: 2 quality points per credit</td>
</tr>
<tr>
<td>D</td>
<td>Poor: 1 quality point per credit</td>
</tr>
<tr>
<td>F</td>
<td>Fail: 0 quality points per credit</td>
</tr>
<tr>
<td>P</td>
<td>Pass: No quality points. Credits not included in credits attempted or in computation of grade point average. Used for credit courses only.</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete: No credit; used when at least 50% of course requirements have been met but verifiable, unavoidable reasons prevent completion of the course. Because an &quot;I&quot; extends enrollment in the course, requirements for satisfactory completion will be established through student/faculty consultation. Courses for which the grade of &quot;I&quot; has been awarded must have</td>
</tr>
</tbody>
</table>
documentation that
(1) states the reason for assigning the grade;
(2) specifies the work to be completed and indicates its percentage in relation to the total work of
the course;
(3) specifies the date by which the work must be completed; and
(4) identifies the default grade (B, C, D, F, P, R, or U) based upon course work already
completed. Completion dates may not be set beyond the subsequent semester (to include
summer term) without written approval of the chief academic officer.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credit</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>Withdrawal: No Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Audit: No Credit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following grades are used primarily in Developmental Studies courses:
- **S**: Pass: No grade point credit; course requirements completed
- **R**: Re-enroll: No grade point credit; progress has been made but the student must re-enroll in
  order to meet course requirements
- **U**: Unsatisfactory: No grade point credit; performance is below an acceptable level

**Grade Point Average (GPA)**
The grade point average (GPA) is determined by dividing the total number of grade points earned in courses by
the total number of credits attempted. Example:

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Quality Points</th>
<th>Credit</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 112</td>
<td>B</td>
<td>3.0</td>
<td>3</td>
<td>9.0</td>
</tr>
<tr>
<td>HIS 112</td>
<td>B</td>
<td>3.0</td>
<td>3</td>
<td>9.0</td>
</tr>
<tr>
<td>BIO 102</td>
<td>A</td>
<td>4.0</td>
<td>4</td>
<td>16.0</td>
</tr>
<tr>
<td>MTH 164</td>
<td>C</td>
<td>2.0</td>
<td>3</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td></td>
<td><strong>13</strong></td>
<td></td>
<td><strong>40.0</strong></td>
</tr>
</tbody>
</table>

GPA: \(\frac{40.0}{13} = 3.08\)

Cumulative GPA, which includes all courses attempted, is computed each semester and is maintained on a
continuing basis as a record of the student's academic standing. When students repeat a course, only the last
grade earned is counted in the computation of the cumulative GPA and for satisfying curricular requirements.

**Good Standing**
A student who maintains an overall grade point average of 2.00 or better is in good standing. A curricular GPA of
2.1 is required for a degree or certificate plan of study.

**Grade Change Policy**
A student who believes that an instructor has made an error in reporting a final grade must notify the instructor
within ten (10) calendar days of the date final grades were made available to the student through the online
student information system, MyESCC. Should a student wish to appeal the final grade after meeting with the
instructor, the student must submit a written request along with supporting evidence to the Chief Academic Officer
or the Dean of Workforce Development, as appropriate, within seven (7) calendar days.

The appropriate administrator will contact the student and instructor and meet (via telephone conference, in
person or through the use of emails) to discuss the disputed final grade. Within three (3) calendar days the
appropriate dean will render a written decision. If the student remains dissatisfied, the student may appeal the
administrator's decision by submitting a written request to the President of the College within seven (7) calendar
days. The President's decision will be final. Failure to observe the time limits disqualifies any future appeals.
Grade Reports
Grade reports are available on-line via MyESCC. If the student does not have Internet access, contact the Registrar's Office at 757.789.1729 for assistance.

Semester Honors Awards
It is a practice of Eastern Shore Community College to recognize student achievement. Such recognition is granted on a semester basis to curricular and non-curricular students enrolled in six (6) or more credits.

<table>
<thead>
<tr>
<th>Honor</th>
<th>Required Grade Point Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>President's List</td>
<td>3.80 or higher</td>
</tr>
<tr>
<td>Dean's List</td>
<td>3.50 to 3.799</td>
</tr>
<tr>
<td>Merit List</td>
<td>3.20 to 3.499</td>
</tr>
</tbody>
</table>

Recognition for achievement includes notice to the student by letter and notation on the student's permanent record. The names of students earning honors are published in local newspapers.

Course Repeats
A student is normally limited to two (2) enrollments in the same credit class. Under special circumstances, with approval of the Vice President of Academic and Student Affairs, a third enrollment may be permitted. When students repeat a course, only the last grade earned is counted in the computation of the cumulative GPA and for satisfying curricular requirements.

GRADUATION POLICIES AND PROCEDURES

Graduation Requirements
Eastern Shore Community College shall ensure that students who receive associate degrees, certificates or career studies certificates have completed the established graduation requirements. To be eligible for graduation with an associate degree, certificate or career studies certificate, students must:

1. File an official application for graduation with the Office of the Registrar by the established deadlines stated in the academic calendar (may be waived in the case of the General Education Certificate)
2. Fulfill all of the course and credit-hour requirements of the curriculum with at least twenty-five percent (25%) of credit semester hours acquired at ESCC
3. Be certified for graduation by the Registrar
4. Earn a grade point average of at least 2.00 in all studies which are applicable toward graduation in their curriculum
5. Complete the graduation outcomes assessment tests (for degree-seeking students only)
6. Resolve all financial obligations to the College, including those to the Library.

Graduation Honors
A student who has earned less than fifty percent (50%) of the credits needed for graduation at the College (or in a College cooperative program) will not be included in the ranking list. Graduation honors for degree recipients, based on cumulative grade point averages, are as follows:

3.20 to 3.499 Cum laude (with honor)
3.50 to 3.799 Magna cum laude (with high honor)
3.80 or higher Summa cum laude (with highest honor)

Special graduation awards, in addition to degrees and certificates, will be made only to graduates who participate in commencement.
Advanced Standing
Students may seek advanced standing credit by (A) transferring credit earned at other regionally accredited colleges and universities; (B) receiving credit for courses and training completed in the military, criminal justice academies, technology certification programs, and health services certification programs; and (C) taking and achieving acceptable scores on standardized tests and examinations.

To be eligible to apply for advanced credit, a student must be admitted to the College and officially placed in a curriculum and be currently enrolled.

There is no limit on the number of credits that may be awarded through advanced credit, but advanced standing credits may not be used to fulfill the residency requirement for graduation. A minimum of 25 percent of the credits required for a degree or certificate must be earned at ESCC.

All accepted advanced standing credits will be acknowledged and recorded on the student's permanent record, with the transferring agency or source of the credit identified. No grades, scores, or grade points will be recorded on the student's permanent record for credits earned through advanced standing procedures. See http://es.vccs.edu/about/college-policies/ for the full policy.

Multiple Majors
A student who completes the requirements for multiple majors will receive only one degree at graduation. The student will have all of his completed majors recognized on his official college transcript with the major of choice and the appropriate degree appearing on his diploma.

Multiple Degrees
A student who wishes to receive more than one degree must, in the process of completing the requirements for a second degree, complete a minimum of an additional fifteen (15) hours of ESCC course work beyond the requirements of the first degree. These requirements also apply to receiving more than one certificate.

A student in a program that awards a certificate and/or diploma in addition to a degree will have only the highest level of academic completion announced at graduation and listed in the graduation program; however, the student, upon request to the Registrar's Office, will receive appropriate documents reflecting all levels of completion.

Outcomes Assessment Requirement
Degree students are required to take a battery of tests designed to measure general education achievement and/or achievement in selected major areas prior to graduation for the purpose of evaluating the academic division and its programs. No minimum score or level of achievement is required for graduation. Individual test results will remain confidential. Group scores will be used for accountability to the state and for improvement of academic programs.

Student Rights and Responsibilities
Because the value of the College's degrees and certificates depends upon the absolute integrity of the work done by each student, a student must maintain a high standard of individual honor in academic work. A student must refrain from conduct which serves the student's own benefit but violates the trust of peers. Simply stated, any form of dishonest behavior is wrong.

A student is expected to be familiar with the Student Rights and Responsibilities section of the catalog which includes specific statements concerning student conduct, disciplinary procedures, and sanctions.
CONTINUING EDUCATION

Transferring to Other Colleges
Students planning to transfer to a four-year college or university are ultimately responsible for determining the transfer admissions policies and requirements of the department or program at the intended institution. Faculty advisors and counselors will assist you in this process making sure that you are choosing a course of study and appropriate electives at ESCC.

Because of the changing academic requirements of many Virginia schools, students are encouraged to have direct contact with the institution to which they plan to transfer. Students should also refer to the College’s website for the latest transfer information (http://www.vccs.edu/students/transfers/transfer-faqs/). Also students can use the SCHEV Transfer Tool (http://www.schev.edu/Students/transfer/default.asp) which shows students how individual ESCC courses will transfer to four year Virginia colleges and universities.

Guaranteed Admissions Agreements
ESCC has transfer and Guaranteed Admissions Agreements (GAA) with many colleges and universities throughout Virginia and other states. Contact the Chief Academic Officer for details or go to the Virginia Wizard transfer tool at https://www.vawizard.org/vccs/Transfer.action.

Students entering a Virginia community college have an opportunity to receive up to $2,000 annually upon transferring to a four-year institution. Students must complete a transfer associate’s degree with a specified grade-point-average and meet financial eligibility requirements. The grant will be applied to tuition expenses at a four-year Virginia college or university, either public or private. The grant provides $1,000 for all eligible students, with an extra $1,000 for students who pursue undergraduate work in engineering, mathematics, technology, nursing, teaching or science. Check http://www.schev.edu/students/factsheetTransferGrant.pdf for more information.

Transcript Requests
A transcript is a copy of your permanent academic record. To obtain an unofficial transcript, the student can obtain and print a copy by accessing MyESCC.

An official transcript carries the College seal. To request an official transcript, the student can request an official transcript on-line via MyESCC; can complete and return to the registrar a Request for Transcript Form; or can send to the registrar a signed letter requesting the transcript and providing student name, EmplID number or social security number, and the specific address to which the transcript is to be mailed. Transcripts will not be sent in response to a telephone call. Fax requests and e-mailed requests from a VCCS e-mail account are accepted if they contain the information required above. There is no charge for transcripts. Allow two weeks for processing.

Multiple copies of transcripts may be sent to employers or universities but only one copy may be directly sent to the student per semester. Contact the Registrar with any special circumstances.

In addition, students transferring from ESCC to a four-year institution may be eligible for a College Transfer Grant.

PROBATION, SUSPENSION, DISMISSAL AND RE-ADMISSION

Credit and Curricular Students

Academic Standing
Students are considered to be “in good academic standing” if they maintain a semester minimum GPA of 2.00, are eligible to reenroll at the college, and are not on academic suspension or dismissal status. Students on academic warning or academic probation who are eligible to reenroll may be considered eligible to receive financial aid assistance or other benefits requiring a “good academic standing” status.
**Academic Warning**

Students who fail to attain a minimum GPA of 2.00 for any semester shall be placed on academic warning. Students on academic warning should be encouraged to consult with their advisor/counselor and take advantage of academic support services provided by the college.

**Academic Probation**

Students who fail to maintain a cumulative GPA of 1.50 shall be on academic probation until such time as their cumulative average is 1.75 or better. The statement "Academic Probation" shall be placed on their permanent records. Students on probation are ineligible for appointive or elective office in student organizations unless special permission is granted by the Dean of Student Services or another appropriate college administrator. Students may be required to carry less than a normal load the following semester and are required to consult with their advisor/counselor. Students shall be placed on probation only after they have attempted 12 semester credits.

**Academic Suspension**

Students on academic probation who fail to attain a semester GPA of 1.50 or better shall be placed on suspension only after they have attempted 24 semester credits. Academic suspension shall be for one semester. The statement "Academic Suspension" shall be placed on the students’ permanent records. Students who are placed on academic suspension and wish to appeal should follow the appeal process established by the college. Suspended students may be reinstated at the conclusion of the suspension period by following the re-admission process established by the college. Students who have been reinstated from academic suspension must achieve a 2.00 GPA for the semester of their reinstatement and must earn at least a 1.75 GPA in each subsequent semester of attendance. The statement “Subject to Dismissal” shall be placed on the students’ permanent records. Students who have been reinstated from academic suspension will remain subject to dismissal until their cumulative GPA is raised to a minimum of 1.75. Reinstated students may be required to carry less than a normal course load the following semester and are required to consult with their advisor/counselor.

**Academic Dismissal**

Students who do not attain at least a 2.00 GPA for the semester of reinstatement following academic suspension shall be academically dismissed. Students who achieve at least a 2.00 GPA for the semester of their reinstatement following academic suspension must earn at least a 1.75 GPA in each subsequent semester of enrollment. Failure to attain a 1.75 GPA in each subsequent semester until the cumulative GPA reaches 1.75 shall result in academic dismissal. The statement “Academic Dismissal” shall be placed on the students’ permanent records. Academic dismissal is normally permanent. In exceptional circumstances, students may appeal and be reinstated following re-admission process established by the college. Students who have been reinstated after academic dismissal will remain subject to dismissal until their cumulative GPA is raised to a minimum of 1.75. Reinstated students may be required to carry less than a normal course load the following semester and are required to consult with their advisor/counselor.

**Satisfactory Progress**

Students pursuing any credit programs are cautioned that, although an average between 1.50 and 1.99 may not result in formal academic probation, a minimum of 2.00 in their curriculum is a prerequisite to the receipt of an associate degree, diploma, or certificate.

**Re-Admission**

A credit or curricular student who has been either suspended or dismissed may apply for re-admission to a career studies certificate program of under 24 credit hours if the following conditions have been met:

1. The suspension period has expired;
2. The student has petitioned to have the dismissal rescinded, the Admissions Committee and Admissions Office agree to the rescission of the dismissal, and the College president provides final approval to the Admissions Committee and admissions office decision;
3. The student otherwise meets the admission requirements of the career studies certificate program of under twenty-four (24) credit hours; and,
4. Both the Admissions Committee and Admissions Office agree the student should be re-admitted.

For the credit or curricular student who has been either suspended or dismissed, the admission to a particular
Career Studies Certificate Program under twenty-four (24) credit hours is restricted to the courses required by the certificate program. The admission to a Career Studies Certificate program is not an admission to other courses offered by the College. If a student who has been granted admission to a particular Career Studies Certificate program desires to enroll in additional college courses, the student must re-apply to the Admissions Committee and Admissions Office for this privilege.

If a student desires admission to another program, the student must re-apply for admission and meet the criteria for admission to that new program. Successful completion of a Career Studies Certificate Program does not automatically provide re-admission to all college programs.

**Developmental Students**

**Initial Enrollment**
Any student who began developmental studies in the fall semester 1990 or after is limited to two enrollments in the same developmental course unless the student appeals and is granted a third enrollment. A "W" grade will not be counted as an enrollment. Failure to receive an "S" grade on the second attempt will result in developmental suspension.

Developmental suspension lasts for a minimum of one full semester. After the semester has passed, the student may re-take the placement tests (not more than once a semester). Suspension will continue until the student places into credit level courses or higher-level developmental courses.

A student may appeal developmental suspension by completing an appeal form available in the Student Services office. Appeals will be heard by the Admissions Committee. Decisions of the Admissions Committee may be appealed to the chief academic officer. The decision of the chief academic officer will be final.

A student who is granted a third enrollment will remain on developmental probation. Failure to earn an "S" grade will result in developmental dismissal. There is no appeal when developmental suspension occurs after a third enrollment in the same course, and student will be placed on developmental dismissal.

**Re-enrollment**
1. **Student not on Suspension or Dismissal** - A student enrolled in developmental courses prior to 1990 who was not suspended or dismissed will be considered to have had one enrollment. If re-enrollment is in the same course(s), the student will be placed on developmental probation. Failure to attain an "S" grade will result in developmental suspension. The student may appeal to the Admissions Committee. Decisions of the Admissions Committee may be appealed to the Vice-President of Academic and Student Affairs.
2. **Student on Suspension** - A student on developmental suspension may not re-enroll until such time as the student tests into credit courses or required higher-level developmental courses. Developmental suspension will last for a minimum of one regular semester. After the semester has passed, the student may re-take the placement test once per semester.
3. **Student on Dismissal** - A student on developmental dismissal may not re-enroll until such time as the student tests into credit courses or required higher-level developmental courses.

**LIBRARY/LEARNING RESOURCES CENTER**

Dean of Learning Resources  
Janet Justis • 757.789.1723

**General Information**
The Library/Learning Resources Center (LRC) serves educational and informational needs, strengthens instruction, and promotes research for students and faculty of ESCC. Providing a variety of resources, services, equipment and facilities, the LRC supports the college’s mission, academic and training programs, professional development of faculty and staff, and workforce development. Guided by LRC Mission and Vision Statements, which were reviewed in 2014, the LRC also supports distance education and general interests.

**Mission**
The Eastern Shore Community College Learning Resources Center advances the mission of Eastern Shore Community College by supporting the teaching, learning and research needs of ESCC students and faculty. The LRC provides excellence and innovation in resources and 21st Century technologies empowering the college community to be lifelong learners and effective users of information.

**Vision**
The Eastern Shore Community College Learning Resources Center will provide a dynamic, high quality teaching library that enhances student learning wherever programs or courses are located and however they are delivered. In addition to serving as an integral part of the educational process at the College, the LRC will function as a vital information and technology resource for the Eastern Shore community.

**Library Research Tools and Resources**
The fully-automated LRC houses approximately 22,000 printed books and periodicals as well as a collection of videos, CDs, and other media; it also provides access to an extensive collection of electronic resources including more than 50,000 e-books, over 100 databases providing access to thousands of full-text journals, newspapers, pamphlets, government documents and other reference tools. Many of these tools are made available through cooperative VCCS projects and the Virtual Library of Virginia (VIVA) a consortium of 39 state-assisted Virginia colleges and universities, 33 independent, private, nonprofit Virginia colleges and universities, and the Library of Virginia.

Consortia agreements enable students, faculty, and staff to visit and borrow materials from the 18-member academic libraries of the Virginia Tidewater Consortium. Membership in the LYRASIS/OCLC interlibrary loan network provides ESCC students and researchers access to the resources of the Library of Virginia, as well as college, university, and public libraries worldwide.

Students may use any workstations on campus to search the variety of online resources, and there is no charge for computer printing. Remote access from home or other locations to ESCC online resources is also available to all students, faculty and staff. Patrons are encouraged to begin their research by selecting Library on the ESCC Web site, www.es.vccs.edu. Everyone is expected to abide by ESCC/VCCS Computer Ethics Guidelines.

Reference assistance in the use of equipment and locating information is readily available in the LRC. For distance education students and those who are researching from home or from other off-campus locations, help is available by phone and through the library Web page in the form of virtual reference and email. Also, all handouts and brochures are available online.

**Library Facilities and Services**
In addition to providing a quiet, comfortable place for reading, study and research, the LRC provides public computers for information retrieval, email, and word processing. The library supports a wireless environment. Also, laptops are available for student use within the library. Instructional technology services support classroom instruction, student projects and presentations, and community services. E-Readers are available for select reserve materials. Equipment for the use of media is also available to patrons for use in the library or for checkout.

Committed to teaching students the lifelong learning information literacy skills that have become essential in today's world, the LRC staff actively supports the related college’s Quality Enhancement Plan. Online tutorials, printed and online handouts and brochures, formal tours and specialized information literacy instruction sessions and projects are provided. The LRC staff always considers individualized instruction to be the strength of the college’s information literacy program and encourages students to ask for assistance when needed. Ongoing evaluations of services and facilities, as well as research tools and other resources, provide an avenue for measuring effectiveness and initiating change.

For library privileges, current students are registered automatically. To check out books, media and other circulating materials, students key in their own MyESCC logins. Library cards are not issued. Students may sign into VCCSLINC, the online catalog, using the same usernames and passwords they use for MyESCC. This allows them to view individual library accounts and to renew and place holds on items. Students also will be prompted to
Library Distance Learning Services and Resources

The LRC supports distance learning activities such as dual enrollment, online and interactive video courses, wherever they are located and however they are delivered. All students have access to the following resources and services which are especially supportive of distance learning:

- **Remote access** – to e-books, databases and full-text periodicals
- **Media resources** – on-campus use, checked out, or mailed
- **Virtual reference** – “Ask a Librarian,” available 24/7
- **Reference assistance** – from ESCC by phone or email
- **Information literacy instruction** – online help and database tutorials, interactive information literacy modules, handouts, brochures, exercises and special projects
- **Interlibrary loans** – may request by phone or online, for pick up, mail or electronic delivery
- **Virtual Library of Virginia (VIVA)** – Commonwealth consortium of 72 educational and research institutions with shared access to electronic information resources
- **Reciprocal visitation/borrowing privileges** – with the following academic libraries:
  - Christopher Newport University College of William and Mary
  - Eastern Shore Community College Eastern Virginia Medical School
  - Hampton Roads Center (University of Virginia & Virginia Polytechnic Institute and State University)
  - Hampton University
  - Jefferson Lab
  - Joint Forces Staff College Norfolk State University Old Dominion University
  - Paul D. Camp Community College Regent University
  - Thomas Nelson Community College Tidewater Community College
  - Virginia Wesleyan College

**Library Fees**

The library does not charge fines for overdue materials. If a student has overdue materials, two reminders are issued. After those notices are sent, students will be billed for a default replacement cost, which is $50 per item. Patrons may replace any items that are available, pending approval of the Dean of Learning Resources. Processing fees are not assessed.

Additional items may not be checked out by anyone owing fees or having overdue material. Bills not paid promptly will be forwarded to the Virginia Set-Off Debt Program for deduction from state income tax returns, lottery winnings or any other payment issued by a state agency. With financial obligations noted on students’ records, they will neither be issued degrees, diplomas, certificates or transcripts nor be permitted to register for classes.

**Library Hours and Additional Information**

The LRC is open from 8:00 a.m. to 8:00 p.m., Monday through Thursday, and from 8:00 a.m. to 4:30 p.m. on Fridays during the fall and spring semesters. For summer session, interim period or holiday hours or for additional information, please call 757.789.1721, or email es_LRC@vccs.edu. To find up to date information about the library please visit the library’s website at http://es.vccs.edu/library/about-the-library/.
The Student Services Office provides services to aid student educational progress. The Student Services staff is equipped to assist in all phases of college life, beginning with the application process. Through Student Services, students receive testing and placement, orientation activities, individual and group counseling, and career development assistance. Specialized services are available to veterans, students with documented disabilities, and those who have financial need. Student activities are also administered by Student Services.

**Counseling**
Counselors are available by appointment or on a walk-in basis to assist students in making educational decisions, exploring career options, attaining disability services and transferring to four-year institutions. They also help students with academic and personal issues; while VCCS counselors are not allowed to provide mental health counseling, they are permitted and encouraged to refer students who request or require mental health counseling. The professional counseling staff, which functions in addition to the system of faculty advisors, focuses on the special needs of the community college student. Counselors maintain daytime and evening hours and other hours by appointment.

**MyESCC**
Students can access a variety of student information through MyESCC, the College’s on-line student information system. MyESCC can be accessed on the College website at www.es.vccs.edu. Students can register for classes, print class schedules, view business office and financial aid accounts, print an unofficial transcript, and maintain personal information. Students are assigned an EmplID and password which provide access to the MyESCC portal.

**Computer Access**
Computer access is available for currently enrolled students and authorized guests. A valid computer account is required to access campus computers. Accounts are generated automatically for registered students. Students may be requested to present an official ESCC student ID when using computer labs on campus.

Guest access is authorized by the Information Technology Department. Additional information is available at [http://es.vccs.edu/faq-computer-services/](http://es.vccs.edu/faq-computer-services/).

**Employment/Career Services**
The College Career Services are designed to assist students with seeking and obtaining employment and with making career related decisions. The services are for those who may be choosing their first career or for those who are considering transitioning from one career to another. Services range from assistance with résumés, cover letters, and interviewing skills to career assessments and occupational research. Multiple resources are available to aid in the process through the Career Services website. Local employment opportunities are posted on the Jobs Board at the College. To obtain additional information or to schedule an appointment, contact Mark Flanders by phone at 757.789.1777 or by email at mflanders@es.vccs.edu. Additional resources are available on our College website under Career Services.

**Services for Students with Disabilities**
Eastern Shore Community College (ESCC) provides reasonable accommodations to make education accessible to students with disabilities. The lead counselor serves as Disability Services Coordinator (DSC) and assists students with disabilities by assessing their particular strengths and needs and providing support to help them achieve their academic goals. The purpose of establishing necessary accommodations is to provide students with documented disabilities equal access to the programs, opportunities, and benefits of the College. Students with disabilities are encouraged to consult with the DSC before enrolling, but are able to request services at any time during their academic career at ESCC.
The provision of reasonable accommodations and services is based upon assessment of the impact of the student’s disabilities on his or her academic performance at a given time in the student’s life. Therefore, it is in the student’s best interest to provide recent and appropriate documentation that includes:

1. A diagnostic statement identifying the disability, date of most recent diagnostic evaluation, and the date of the original diagnosis;
2. A description of the diagnostic criteria or diagnostic test(s) used;
3. A description of the current functional impact of the disability;
4. Treatments, medications, assertive devices, and services currently prescribed or in use;
5. Detailed and specific recommendations for college-level academic accommodations; and
6. The credentials of the diagnosing professional(s).

The College reserves the right to request an updated evaluation should the documentation provided be more than three years old. Individual Educational Plans (IEP’s) and 504 Plans are not considered sufficient documentation. Students desiring accommodations in the college setting should contact the Vice President of Academic and Student Affairs at 757.789.1748.

Student Activities and Organizations

Student Activities
Cultural events, cookouts, clubs, community and college service projects, performances, trips abroad and lectures are examples of extracurricular activities planned and coordinated by the student activities department. Events such as these are designed to enrich and enhance the students’ academic experiences.

Student Organizations

All Christians Together in Service (ACTS)
The All Christians Together in Service (ACTS) organization is a non-denominational, Christian-based organization. The ACTS statement of faith is as follows: To support the body of believers at the Eastern Shore Community College and to further the cause of Christ by performing outreach on campus as well as throughout the Eastern Shore community.

The Arts Club
The Arts Club is for students interested in creative writing and art. The organization meets regularly and puts out a literary magazine every two years.

Chess Club
The Chess Club is meant to provide sportiveness and friendly competition amongst Eastern Shore Community College students, faculty members, and members of the overall community. Inspired into its inception by an ESCC student, the Chess Club offers particular privileges and entitlements to its responsible and committed members. Indeed, each member shall be dedicated to this idea behind this organization—and that is to extend altruism to the community as well as be welcoming toward anyone who would like to join this organization. Moreover, the purpose of these meetings is to share in the art of playing chess; chess is a strategist game that promotes critical thinking skills. All skill levels are welcome to this club.

The Electronics Club (TEC)
The Electronics Club (TEC) is a scholastic organization created with the purpose of enhancing regular curricular offerings. Extracurricular activities, service learning projects and peer interaction are used to advance member knowledge and cultivate an appreciation of technology. Membership is open to any student that maintains a GPA of 2.5 or greater.

Health Occupations Students of America (HOSA)
The Health Occupations Students of America organization is a state and national vocational club for secondary and postsecondary students in health occupations such as vocational nurse aide program, practical nursing, EMT, vet assistant, dental assisting, etc. The group sponsors state and national level competitions in the various vocational areas in addition to leadership competitions. Career readiness is promoted via public speaking, resume preparation, and job interviewing.
Phi Theta Kappa (PTK)
Phi Theta Kappa is a national honor society for two-year colleges, which recognizes scholarship among associate degree students. In addition, it provides opportunities for leadership, service and fellowship. To become a member, a student must, be enrolled in a regionally accredited institution offering an associate degree program, have accumulated full-time status (at least 12 hours) in courses leading to an associate degree, have established a grade point average of 3.25, and be of good moral character and possess recognized qualities of citizenship.

Shoot Nice Artsy Photos Club (SNAP)
For photography lovers! This club covers campus events, presents photography exhibits, hosts photography contests and goes on trips together to take pictures.

Student Government Association (SGA)
The Student Government Association (SGA) is the official representative of the student body. All credit students may participate in SGA elections. Full-time and part-time students with grade point averages of 2.50 or higher are eligible to run for office (up to two part-time students may serve). The SGA organizes most of the student activities at the College, recommends student representation on major College committees, and consults with College officials on matters of concern to the student body.

Childcare Policies and Services
No childcare facilities are available at the College.

ESCC has the responsibility to provide a place of instruction that is free from distractions and conducive to learning. The presence of children is often a disruptive factor, not just because a child can be noisy or active, but because attention is often centered on the child rather than on the teaching and learning process. The presence of children on campus and in college facilities also raises safety and liability issues. ESCC’s policy on children on campus is as follows:

1. ESCC and its facilities (including classrooms, offices, public areas, common areas and grounds) cannot at any time be viewed as a substitute for child care arrangements.
2. Children may not be left unattended or unsupervised in classrooms or in public areas such as the LRC, student lounge or computer labs or be left to wait or play outside a classroom or in the parking lot while the parent/guardian is in class.
3. Children may not attend class, or class activities such as field trips, along with enrolled students except on very rare occasions at the discretion of instructors.
4. Children under the age of sixteen (16) are not allowed to use ESCC computers in computer labs or in the LRC at any time.
5. This Policy does not preclude short visits when the minor child is accompanied and supervised by an adult.

Exceptions to the above policy are activities which, by their very nature, might be attended by children. It is assumed, however, that children in college facilities are attending these activities under the supervision of an instructor or adult, or are enrolled in a fee-based program. Examples of such activities would be performing arts performances, Heritage Festival, Kids College, and other activities organized for children or attended by the general public.

Children under age eighteen (18) who are enrolled in credit or non-credit classes or programs or the dual-enrollment program are considered ESCC students. In addition, individuals under age eighteen (18) gathering information on registration, enrollment or taking placement tests are also considered exceptions to this policy.

The ESCC Learning Resources Center (LRC) is open to the public or community. Children may be in the LRC as long as an adult or guardian is actively supervising the child. However, if the child becomes disruptive or the presence of the child interferes with the peaceful conduct of the activities of the LRC, the adult may be asked to remove the child. The College reserves the right to ask any individual with a child who is behaving in an inappropriate manner to leave campus regardless of the circumstances.

Faculty, staff or students who observe children that appear to be unattended should contact any available
administrator or security officer at 757.789.7990.

All ESCC faculty, staff, and students should have knowledge of and be responsible to abide by this policy.

The following definitions apply:
- *Child/children* is any person under the age of eighteen (18) unless otherwise noted.
- *Unattended/unsupervised* refers to situations in which the child is on campus or in a campus facility and is not under the direct supervision of an adult or an instructor.

Questions about this policy should be directed to the Vice President for Finance and Administration at 757.789.1768.

**Additional Policies and Regulations**

**Directory Information**
The College Registrar will produce, on request, a directory which is considered public information and which contains the names and addresses of all current students. Any student who does not want to be listed in the directory must notify the Vice President of Academic and Student Affairs in writing within one week of registration. There is no charge for the first directory but a fee of $5.00 payable in advance will be charged for each additional copy.

**Emergency Calls for Students**
Classes will not be interrupted except in genuine emergencies. If there is a serious accident or illness in the immediate family, a student will be notified immediately. Otherwise, messages will be placed on the bulletin board located outside the telephone receptionist area.

**Inclement Weather Policy**
Whenever it appears that the College may be closed due to inclement weather, faculty, staff, and students should listen to radio stations WESR (103.3 FM), or WCTG (96.5 FM), or television stations WTKR (Norfolk), WAVY (Norfolk), WVEC (Norfolk), or WBOC (Salisbury) to receive information about the status of the College. Information will also be posted on the college website (http://es.vccs.edu/), Facebook page and Twitter (@ESCCtweet). Calls will not be made to individuals. Students should assume that the College is open, absent an announcement to the contrary. Students may register for ESCC Alert and receive urgent text messages and emails in emergency situations such as weather-related closures. Registration is easy and free. Contact Eve Belote at 757.789.1767 or visit https://alert.es.vccs.edu/.

**Parking Regulations**

*Traffic Flow*
All drivers must follow arrows and traffic signs and cannot drive against the designated traffic flow. Violators will be subject to disciplinary action.

*Speed*
The speed limit throughout the parking lots is 15 mph and is clearly marked with signs. All drivers are expected to obey these limits. Violators may be subject to disciplinary action through the Student Conduct Committee and/or loss of driving privileges at the College.

*General Parking*
Under no circumstances are drivers permitted to park in such a manner as to take up two parking spaces. Parking is permitted only in designated parking spaces and the overflow area past the rear parking lot.

*Handicapped Parking*
The College has parking spaces designated for persons with disabilities. These spaces are reserved for those who have a handicapped license plate or display a current handicapped-parking permit in the windshield of the car.
Transportation

Star Transit
The College provides free or reduced-fare bus transportation to the College on fixed routes provided by Star Transit. In order to be eligible to receive this transportation, students must present an ESCC student identification card to the Star Transit bus driver which is validated for the current semester. Presently the bus system serves the College Monday through Friday during the daytime hours. A listing of arrival and departure times is available from the ESCC receptionist.

Confidentiality/ Family Educational Rights and Privacy Act (FERPA)

The following is the policy and procedure of ESCC for implementation of FERPA.

1. As part of the application for admission to ESCC, each student must supply official transcripts from all colleges attended and must complete the application for admission including required information regarding in-state domicile. High school transcripts may be required for some programs.

An ESCC student may view any of these records in his/her admission file and may obtain copies; however, these copies will be stamped "Unofficial Copy Issued to Student." ESCC will not send copies of these records or transcripts to other institutions. Students can also access and print unofficial transcripts on-line via MyESCC. Requests to view or receive paper copies of these records may be made in person to the registrar who compiles and maintains these records. In addition, the law provides access to these records for persons from various federal and state agencies, auditors and accreditation personnel. Also, ESCC staff with a "legitimate need to know" have access.

The Dean of Student Services has determined that "legitimate need to know" includes the following:
- Student Services staff who perform admissions, records, financial aid, counseling, and job placement functions;
- Each faculty member who teaches or advises the student; and
- Administrators and College committee members making decisions which affect the admission, academic, financial aid, or disciplinary status of the student.

If a student believes that the documents submitted for admission contain an error, the student must contact the institution or agency which sent the documents to ESCC.

2. The College maintains an academic file which contains the courses, grades, term grade point average, and cumulative grade point average for each semester attended; letters of probation, suspension or dismissal; and letters announcing honors or other awards.

Those with a "legitimate need to know," the federal, state and accreditation officials mentioned previously, and Accomack and Northampton County school officials in compliance with Virginia law, have access to these records. A student has a right to see any of his/her records and to receive an unofficial student transcript. An official transcript prepared by the registrar with appropriate signature and College seal will be sent to any individual or organization designated by the student.

To request an official transcript from the Registrar's office, the student must either request an official transcript on-line via MyESCC, must complete and sign a Request for Transcript Form or must send a signed letter requesting the transcript and providing student name, social security number, and the specific address to which the transcript is to be mailed. Transcripts will not be sent in response to a telephone call. Faxed requests and e-mailed requests from a VCCS e-mail account are accepted if they contain the information required above. There is no charge for transcripts.

Other than those with a "legitimate need to know," those permitted access by law, or those authorized by the student, records will not be released nor will access be granted to any other person. Requests for access to records or for copies of records should be addressed to the registrar.

If a student believes that the record which ESCC maintains is incorrect, the student should prepare a brief written explanation of the inaccuracy and present it to the registrar.
3. At the end of each term, the Office of Student Services releases the names of students who earned various honors. Any student who does not wish to be recognized for honors must contact the Dean of Student Services and complete the appropriate form by the last examination day of the semester.

4. In accordance with Virginia law and with assurances that the information will be used solely for the evaluation and improvement of instructional programs, the dean of student services releases to designated school officials in Accomack and Northampton Counties personally identifiable information on graduates of those counties who enroll at ESCC.

5. Students who apply for financial aid are required to submit a variety of forms detailing personal, and in some instances, parental income. Access to or release of this information is treated in the same manner as other information covered by FERPA. Students who wish to see their financial aid records should see the enrollment services assistant for financial aid or the Dean of Student Services. Parental information will not be released to other parties without the written permission of the parents.

6. In disciplinary hearings resulting from the alleged commission of a violent crime on campus or at a College-sponsored activity, the College will release to the alleged victim the results of the disciplinary proceedings.

College staff processes requests for information once weekly. Requests for information should be made well in advance of the date the information is needed. Anyone who has questions or wishes clarification of any aspect of this policy should see the Dean of Student Services.

**WORKFORCE DEVELOPMENT**

**Workforce Development Services • 757.789.7979**

The Workforce Development Program at ESCC offers a broad range of cost effective education and training services to individuals, as well as business, industry, government and professional organizations in support of economic development and community enrichment. The Division is comprised of seven integrated programming units that work closely with local business and industry as well as community, economic development and planning agencies and government, civic and social service organizations. In addition, the Division maintains close ties with the College’s Academic Department and coordinates facilities usage services for the public. ESCC is committed to helping local Eastern Shore business and industry compete and win in today’s global marketplace. In addition to open enrollment continuing education classes, our Workforce Development staff can customize a program to meet your specific needs, and, in most cases deliver training right in your own workplace to save you down time and travel costs.

**Registration and Enrollment**

Except for the online course programs described below, learners must register and enroll for in-person classes via the ESCC website (https://es.augssoft.net/), mail (check/money order/credit card), or by phone using Visa or MasterCard (757.789.7979). Application forms can be found online or in the Navigator Community and Continuing Education Class Schedule produced each semester. Do not send cash in the mail. The Navigator can be downloaded at http://es.vccs.edu/workforce-and-continuing-education/the-navigator/.

For more information about Continuing Education, a copy of the latest version of The Navigator, enrollment forms, to enroll over the phone, or to suggest additional courses, call 757.789.7979.

**Workforce Development Center**

Eastern Shore Community College is committed to developing and delivering programs and services that meet the business, industry and economic development needs of Accomack and Northampton Counties. The Business Development and Workforce Training Center opened in January 2009 that enhances the Division’s efforts to establish links between the College and the business community as well as individuals who need training and
professional development in order to advance in their careers. The Division collaborates with business, local and regional government, social service agencies, and economic development authorities, as well as the College’s academic departments to fulfill the educational component of community and economic development initiatives. The new facility houses staff and resources that make the College’s Workforce Development Services program an invaluable resource to the Eastern Shore business community.

**Customized Contracted Training**

This service is designed to meet the training and educational needs of businesses, industry, and government organizations in support of economic development and community enrichment. Classes can be customized to meet the specific training needs of client organization’s employees, and training can be conducted on-site or on-campus depending upon client preference. Program designers and instructors work closely with management and labor representatives to be certain that all training supports the overall business goals as well as the corporate culture and values of the organization. Short- and long-term evaluation is conducted so as to be certain that employees not only have learned the skills, but that those skills are applied effectively on the job. Depending upon the needs of the client organization, various credentials, including the Continuing Education Units (CEU’s), industry recognized certifications, and college credits are available.

With our connections to statewide and regional colleges and universities as well as resources for videoconference and web-based training, ESCC can bring a world of training and development opportunities to your local Eastern Shore workforce. We evaluate and monitor the quality of all programs, whether they are our own, or whether we broker them in from one of our many partner training providers. As a neutral broker, we will look out for your needs in the often confusing training marketplace. Whenever your organization needs training, let ESCC do the shopping and negotiating for you. The package you get will be tailored for your specific needs and will often be more cost effective as well. Specific program offerings include:

**Leadership, Management and Supervision**
- First-Time Supervisors
- Communication and Listening
- Conflict Management and Creative Problem Solving
- Goal Setting and Time Management
- Team Building and Coaching
- Employee Evaluations that Motivate
- Managing Multiple Priorities

**Information Technology**
- Computer Applications Training (Basic to Advanced)
- Web Site Design, Maintenance and Design
- Business Uses of the Internet
- Accounting Software (Quickbooks, etc.)
- Database Software (Access, etc.)

**Technical and Specialized Training Programs**
- CAD and AutoCAD
- ServeSafe™ Food Safety Certification

**Industrial Trades Technology Training**
- Trades Training (Welding, Electronics, etc.)
- Industrial Maintenance
- H/VAC and Freon Certification Training
- Water Utility Operator and Management

**Individual Employee and Job-Specific Skills**
- Accounting and Bookkeeping
- Work Ethics and Workplace Basics
- Industry Specific Spanish
- Telephone Etiquette
• Business and Technical Writing
• Customer Service, Sales and Marketing

Organizational Development
• WorkKeys® Job Profiling, Training and Assessment
• Pre-Employment Testing, Training and Certification
• Healthy Workplace - CPR Certification

Compliance Training
• Sexual Harassment
• Diversity Appreciation in the Workplace
• Legal Issues for Supervisors
• Equal Opportunity/Affirmative Action
• OSHA Site Visit Preparation

License Required Continuing Education
• Tradesman license renewal requirements (online)
• Other professional license renewal requirements

Additional courses can be designed or brokered. Using our extensive network of training providers, ESCC can ensure your company gets the best service possible even for complex, multi-faceted projects. We get you the best specialist for each phase of the project, and because we work with so many providers, we are able to negotiate the best price possible as well. ESCC is committed to hiring trainers and facilitators that are not only academically credentialed, but also highly experienced in “real world” business situations. Our trainers are committed to providing extensive “hands-on” experience to participants along with the necessary theory behind the practice. This practical approach to teaching insures that employee participants learn valuable skills in class that they can apply immediately in the workplace.

Our goal is to make the extensive resources of the Commonwealth’s Higher Education System available to help Eastern Shore businesses be more competitive and more profitable. Your company’s success is how we measure our own! Contact Eddie Swain at 757.789.1752 for more information about how these and other world-class workplace training programs can be customized specifically for your business operation to enhance your profits and productivity.

Professional and Technical Training
ESCC offers short-term courses and classes to help individuals and employee groups learn new work skills, improve existing skills, and qualify for new or continuing professional certifications. Courses are offered at the Melfa campus and at other facilities on the Shore where there is demonstrated demand. These courses are offered during the day and in the evenings on an open-enrollment basis at times convenient to fit into busy adult schedules. Additionally, ESCC offers over 500 online courses ranging from personal enrichment to professional and technical expertise, which can all be taken – literally - anytime, anywhere, day or night. Scheduled open enrollment courses offered on the Shore include basic computer skills , specific software packages (generally Microsoft Office Suite), food industry safety, customer service, languages for the workplace, marine maintenance, eco-tourism, and trade licensing. Recently, courses offered have been I more in-depth and aimed at equipping participants with the opportunity to gain a state-wide or nationally recognized certification. These include:
• Pharmacy Technician
• DMAS Personal Care Aide
• AIPB Bookkeeping Certification
• Hair Braiding and Weaving

See the “Navigator” non-credit class schedule published in January and September of each year, as well as articles and advertising in local newspapers and radio, for current class offerings.

Tradesmen License Renewal - Plumbers, Electricians, HVAC Mechanics, and Gas Fitters
Starting January 2008, the Virginia Board of Contractors requires all Journeymen, Master Plumbers, Electricians, HVAC Mechanics, and Gas Fitters to take a pre-determined number of continuing education hours
specific to their trade as part of the licensing or license renewing process. Plumbers, HVAC technicians and Electricians must take three hours of continuing education in their field. Gas fitters must take one hour. (This one hour class for Gas Fitters is intended for Journeyman and Master Gas Fitters, Liquefied Petroleum Gas Fitters, and Natural Gas Fitters.) Each course covers new definitions, code changes, general requirements, impact on the job, general use and special equipment included in the respective codes. These classes are recognized by the Commonwealth of Virginia’s Department of Professional and Occupational Regulation (DPOR) and certificates of Continuing Education Units (CEUs) will be issued to all Virginia tradesmen upon successful completion of the class. Tradesmen Continuing Education License Renewal classes are available to be taken online through ESCC. Call 757-789-7979 for details.

Online Non-credit Courses
ESCC has links with three organizations through which it offers a wide range of online courses for individuals, both work related and for personal enrichment.

ed2go.com
Courses can be accessed at www.ed2go.com/es/.

Unless otherwise specified, the majority of courses run for six weeks and cost $95. For these, you will be granted access to two lessons each week for six weeks. Each lesson will be accompanied by a short, multiple-choice quiz, and some lessons may also include a hands-on assignment. You are expected to try and complete each quiz and assignment within two weeks from when the lesson is released. The course will conclude with a final exam. You will have two weeks from the day the final exam is released to complete your studies and submit the final exam for evaluation. All instructors are qualified and experienced and you can view their resumes online.


New to this site are “Independent Courses with Mentor”, courses in which you completely set your own pace (up to four months, with expert instructor assistance available by phone or email). Courses currently available of this type include: Principals of Marketing, Medical Mathematics, Medical Information Management and Office Practice, Math for Business and Finance, Managerial Accounting, Introduction to Business, Introduction to Biology, English Composition, Introduction to Macroeconomics, Confidentiality of Health Information

Gatlin Education Services
Now a sister company to ed2go, Gatlin is the largest provider of web-based career training courses offering over one hundred non-credit, online certificate Programs. Courses can be accessed at http://careertraining.ed2go.com/es/ and are grouped under the following titles:

- Healthcare and Fitness
- Business and Professional
- IT and Software Development
- Management and Corporate
- Media and Design
- Hospitality and Gaming
- Skilled Trades and Industrial

These courses are designed for individuals looking to switch career paths, obtain advanced training and certifications, or for first time job seekers who need specialized training. The courses are all open enrollment and self-paced, and students are paired with a personal instructor. Courses take an average of 90 days to complete and provide training for entry-level positions.

Loans and payment plans are available for these courses, as well as Military Tuition Assistance, Federal funding
(WIOA and TAA), and tax credits. See the website for details.

**ProTrain**
Courses can be accessed at [https://protrain.theknowledgebase.org/](https://protrain.theknowledgebase.org/).

Train for a new career with a focus on green, clean-tech, and sustainable business practices. A major shift to renewable energy and energy efficiency is expected to produce at millions of new jobs and environmentally friendly “green jobs” over the next three decades. Courses are available in:

- Weatherization Training
- Solar Energy
- Water & Wastewater Treatment
- Wind Energy Certificate
- Sustainability Professional
- Certified Green Designer
- Medical Coding and Billing
- Transcription
- Electronic Health Records
- Home Health Aide

Among many other online courses from ProTrain are:

- Complete Home/Building Inspectors Training Program
- Veterinary Assistant Certificate
- Landscaping Basics
- Technical Mathematics

ProTrain can also make loans available for Continuing Education students.

**Online Courses for Employers:** For your company’s training needs, arrange training for employees regardless of how many or where they’re located. These can be accessed at [www.ed2go.com/escc-pro/](http://www.ed2go.com/escc-pro/). Entirely web-based with comprehensive lessons, quizzes and assignments delivered over six weeks, this gives your employees the flexibility to study at their own pace with enough structure and support to complete the course. Provide your employees with unprecedented access to hundreds of courses, with new sessions running every month. You simply purchase a quantity of PassCodes that employees can use when they are ready. We accept purchase orders and corporate credit cards.

**Career Pathways Programming**
Career Pathways are educational and training programs and services designed to integrate academic, technical, and employability skills to assist individuals in preparing for skilled employment in targeted industry sectors and to progress to the next level of education and/or employment. Continuing education and industry recognized credentials are key components. Credit and non-credit courses fulfill specific workforce training needs and may culminate in a college-level credential such as a career studies certificate, a certificate, or an AAS degree.

Career Pathways programs and services prepare the emerging workforce such as high school students and those entering the workforce for the first time. In addition, programs and services are targeted to the incumbent and transitional workforce, which includes adults who are seeking to progress in their current field, transition to a new career field, or return to work. Seamless curricula are developed in cooperation with the local high schools and technical centers in the school divisions of Accomack and Northampton counties with some classes available as dual enrollment to high school students who qualify.

Programs and services include:

- High School Career Coaches
  - Dual Enrollment
  - SOAR Virginia
• Adult Career Coach
• Experiential Learning/Job Placement Coordinator
• Success Coach Initiative
• Postsecondary Perkins
• Certification/Licensure Testing and Preparation
  o Career Readiness Certificate (CRC)
  o Microsoft Office Specialist (MOS)
  o Other technical and occupational testing also available

Support is provided to students in local high schools through the High School Career Coaches and to students at the college through the Adult Career Coach, Experiential Learning/Job Placement Coordinator, and Success Coaches. Students are assisted in making informed decisions about their educational and career plans. They are introduced and referred to programs and resources that will help them be successful. Work readiness skills are emphasized and employers are a vital component for providing students with work-based learning opportunities. Contact Teresa Guy at 757.789.1790 for more information about Career Pathways programs and services.

**ADULT EDUCATION**

The Eastern Shore Regional Adult Education program is led by a consortium of local education providers including Eastern Shore Community College as the lead agency along with the Accomack County Public School District; the Northampton County Public School District and the Eastern Shore Literacy Council. The Adult Education Program serves adults, aged 18 and older, who wish to improve their basic academic skills in reading, writing and math. Small group and individualized instruction is designed for learners who have been away from formal education for some time. Students prepare for the GED, college-level academics, workforce training, and improve English language skills.

• The mission of the Adult Education program is to provide area adults with the educational opportunities needed to be successful workers, community members, and parents.
• The goal of the Adult Education is to improve the educational skills of adults in order to:
  o Attain a GED or other credentials such as the Career Readiness Certification (CRC);
  o Enroll in an academic or workforce training program;
  o Obtain or keep a current job;
  o Help their children succeed in school; and
  o Speak the English language.

**Adult Education Center (White Building)**

The Adult Education Center is the point of entry for adults who are interested in the services provided at ESCC in adult education. The Adult Education Center is open five days a week from 8:30 a.m. until 5:00 p.m. Drop-ins are welcome. Call 757.789.1794 for more information or to schedule an appointment.

**SUPPLEMENTAL EDUCATIONAL SERVICES**

**General Educational Development (GED) Preparation**

Classes are offered at the college and at a variety of locations and times in both Accomack and Northampton Counties. GED Preparation Classes cost $305. Learners enrolled in the GED Preparation Classes receive calculators and classroom and study materials as part of instruction. Call 757.789.1794 for more information.

**GED Testing Center**

Eastern Shore Community College, in partnership with the Northampton County Public School District, is the official GED Testing Center for both Accomack and Northampton Counties. The GED Test is computer-based and consists of four subtests: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies. All testers must create an account at [www.GED.com](http://www.GED.com) in order to register for the test. The test costs $30 per test for a total cost of $120 for the entire battery. Dependent upon funding, testers may be eligible to receive incentives to lower the cost of the test. ESCC’s GED Testing Center does not permit all four sections of the test to be taken in one day. Testers may take up to three tests at a time depending upon scheduling. Payment for the test must be in the form of a credit card, debit card, or voucher which must be purchased from
ESCC’s Adult Education building. For more information about testing, please visit www.gedtestingservice.com or call the GED Test Center at 757.787.1794.

**English Literacy/Civics Education Program**
The English Literacy/Civics Education Program (EL/Civics) provides English language instruction and cultural awareness to non-native English speakers to assist learners in navigating within American society. EL/Civics classes cost $30. The program offers convenient day and evening classes that focus on speaking and listening. Reading and writing are also addressed. Call 757.789.1794 for more information or to schedule an appointment.

**Eastern Shore Literacy Council (ESLC)**
The Eastern Shore Literacy Council, in partnership with Eastern Shore Community College, is located in the Adult Education Center. Classes for adults in need of literacy services are offered on ESCC’s campus and at a variety of locations throughout the Eastern Shore. ESLC also offers ESL classes, including a dialogue cafe, to English language learners. For more information about the services of ESLC, call 757.789.1761.

**WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA) SERVICES**
Eastern Shore Community College receives federal Workforce Innovation and Opportunity Act (WIOA) funding through the Bay Consortium Workforce Investment Board (Bay WIB). The federal Workforce Innovation and Opportunity Act is designed to improve the coordination of employment and training services across federal agencies, strengthen collaboration with state and local partners, and provide Americans with increased access to training, education and other support to succeed in the job market and in their careers. It also helps businesses to connect with skilled workers.

At ESCC, WIOA funds are another source of financial aid for students who do not receive Pell grants. WIOA funds can be used to assist eligible students with tuition, books, and occupational supplies. Contact Michelle Spangler at 757.302.2001 or 757.789.1756.

**One-Stop Center Management**
The Eastern Shore Area Agency on Aging/Community Action Agency and ESCC operate the local One Stop Career Center located in the Virginia Employment Commission offices in Onley. The Center provides job search assistance, labor market information, resume writing assistance, and employability workshops to all persons, and it provides additional intensive services to those who meet federal eligibility requirements. Intensive services include career assessments, career counseling, case management, job readiness classes, and individual training accounts.

The One Stop also assists area businesses in obtaining a qualified workforce. Through the One Stop, businesses may receive assistance with recruitment, pre-employment screening and assessment, customized training, and incumbent worker training. Employers may choose from multiple services and work with One Stop staff to build their own pipeline of recruitment and screening processes to meet their specific needs.

**Youth Programming**
ESCC also receives W.I.A. funds to provide youth programming to youth ages 14 - 24. The program targets both low-income youth still in school or out-of-school youth in need of additional assistance to complete an educational program or to secure and hold employment. ESCC partners with the local school systems, the Career Pathways program’s career coaches, counselors, and staff to recruit eligible youth and enroll them in the program. Staff works with each enrolled youth to develop an Individualized Services Strategy (ISS) which outlines a pathway from school to career and employment. The ISS includes educational and career goals and an action plan that encompasses life skills and work-related values as well as academic skills. Youth services that may be provided include tutoring, study skills training, alternative secondary school services, summer employment opportunities linked to academic and occupational learning, leadership development, supportive services, adult mentoring, follow-up services, guidance, and counseling.

**New Hire Recruitment and Screening for Employers**
ESCC offers customized employee recruitment and screening services through the Eastern Shore One-Stop Center. This service for employers includes design and implementation of basic skills testing for new employee
hiring. Assessment design and expectations are based on a certified job task analysis process, such that employment requirements can be documented for protection in the event of legal challenge. Services include establishment of customized employment recruitment processes to help employers find and attract the best qualified workers available. Employers choose from multiple services available and build their own customized “pipeline” of recruitment and screening processes to meet their specific corporate needs. Call Michelle Spangler, One-Stop Center Coordinator, at 757.302.2001 for more information.

**Eligibility Counseling and Review**

Individuals meeting the eligibility criteria of the Workforce Investment Act who also meet the College’s admission requirements and are willing to accept employment upon completion of the program, may qualify for an array of services including: funding for tuition, books and supplies, and career and academic assessment, planning and counseling. Other supportive services such as job readiness classes, transportation and job placement assistance will be provided as needed for each individual.

All individuals requesting assistance from the Workforce Innovation and Opportunity Act must submit a WIOA application and complete an interview and placement test prior to enrolling. An ESCC application must also be completed along with any other college entrance requirements including high school/college transcripts.

**Academic and Career Assessment, Counseling, and Planning**

These services are designed to help youth and adults identify their own interests, skills, abilities and aptitudes. This information is used to help the individual to determine how to achieve personal and career goals. W.I.A. staff will provide career planning assistance to help youth and adults achieve their goals. Enrollment in a training or academic program at the college has proven successful for many individuals and has provided the skills necessary to meet individual goals. Personal and academic counseling services are available through the college, or by referral to other organizations/agencies.

**Job Readiness Classes**

Job Readiness Classes cover the general skills needed to get and keep a job and include topics such as: filling out applications, resumes, mock interviews, general and specific job requirements (timeliness, attitude, communications skills, personal hygiene, proper clothing and work equipment, etc.).

**Transportation**

Star Transit provides free or reduced-charge transportation to learners attending Eastern Shore Community College. A route schedule is available at the receptionist desk.

**Job Placement Assistance**

Placement upon successful completion of a training or academic program is a highly cooperative effort of the college’s placement service, WIOA staff, the Virginia Employment Commission, and other job services. Individuals seeking employment or employers seeking employees can utilize the Virtual One Stop at [https://www.vawc.virginia.gov/vosnet/Default.aspx](https://www.vawc.virginia.gov/vosnet/Default.aspx), America’s Job Bank, and other local and national sources of job information.

**On-The-Job Training**

This program is available to individuals and employers meeting WIOA eligibility guidelines. Limited funding is available to enable employers to offset the cost of training a new employee for an entry-level job (such as a carpenter’s helper, plumber’s helper, cook, boat builder.) The job must be a full-time position and up to fifty percent (50%) of the trainee’s wages may be reimbursed by WIOA funds.

**COMMUNITY EDUCATION AND ACTIVITIES**

ESCC may occasionally offer non-credit short courses for personal enrichment in subjects such as the History of the Eastern Shore, Quilting, Creative Writing, Conversational French, and Basic Russian. Many more courses of this type are also available to be taken online at the sites discussed above.
**Academy for Lifetime Learning (ALL)**

In the summer of 2007, ESCC supported the formation of a new, independent non-profit group called the Academy for Lifetime Learning, which offers community education classes and activities at the Melfa campus on Fridays. A fee of $20 enables members to attend as many classes (referred to by the group as ‘workshops’) as they wish throughout a semester. Highly successful classes have been offered in such diverse subjects as digital photography, beginning bridge, Mahjong, chime ringing, scrapbooking, memoir writing, wine tasting, and opera appreciation. Visit the ALL website at [www.allelesva.org](http://www.allelesva.org).

**Science and Philosophy Seminar**

Another independent group which meets most Fridays at ESCC is the Science and Philosophy Seminar. The Science and Philosophy Seminar is rigorously informal. There are no by-laws, no elected officers, no membership fees, no initiation rituals, and no secret handshakes. The sole requirement for membership in the Seminar is a commitment to make a presentation to the group at least once every two years, or arrange for and host a presentation by an outside expert. Members who have made five or more presentations are free of this requirement. Regular meetings are held on Fridays at 12:30 p.m., from October through May. Most often presentations run about one hour in length and are followed by open informal discussions. Examples of subjects which have been presented are: “Sub-prime Mortgage Credit Crunch”, “17th Century Virginia Indians”, “Fractals and Nature”, “Decisions, Decisions... The Cuban Missile Crisis”, “The Delicate Issue of Russian Backwardness”, and “Organic Fruit Horticulture”. The schedule can be found at the group’s website [http://sciphi.org/index.html](http://sciphi.org/index.html/).

**Other Community Activities**

The community of the Eastern Shore of Virginia has a number of non-profit groups that offer excellent community activities in arts and/or education: where possible the College tries to support these activities rather than compete against them, and often provides free accommodation and facilities for their activities. Groups offering such activities include:

- Arts Enter Cape Charles
- Eastern Shore’s Own Arts Center
- Onancock International Films
- The Eastern Shore Art League of Virginia
- The Barrier Islands Center
- Eastern Shore Public Library
- Northampton Free Library, Nassawadox
- Island Library, Chincoteague
- Northampton Memorial Library, Cape Charles

**Facilities Usage**

Space at the College is available for meetings, training sessions and workshops, seminars, conferences, fundraisers, community functions, parties, wedding receptions, birthdays, trade shows, and many other purposes. We offer:

- Spacious and well-designed facilities
- State of the art information technology and audio-visual services
- Warming kitchen
- Support services
- On-site parking
- Central location

Please contact Kimberlee Ormsby at 757.789.5927 or [kormsby@es.vccs.edu](mailto:kormsby@es.vccs.edu) to discuss your requirements and ensure a provisional booking is made prior to submitting your facility rental form and payment.
Workforce Development Advisory Committees

The following individuals serve on one or more program advisory committees for the Division of Workforce Development Services:

Regional Adult Education Consortium Partners
Jenny O’Neill – ES Literacy Council
Marianne Elebash – Accomack County Public Schools
Annette Gray – Northampton County Public Schools
Robin Rich Coates – ESCC

Career Pathways Educational Consortium of the Eastern Shore
Daphne Bell – Old Dominion University
David Bradford – VT Group, Wallops
James Carey – Accomack County Public Schools
Martha Costin – Perdue Farms, Accomac Plant
Jennifer Kidwell – Northampton County Public Schools
Robin Rich-Coates – ESCC
Arventa Smith – Virginia Employment Commission

Continuing and Community Education
Dawn Simpson – ESO Arts Center
David Burden – Southeast Expeditions
Sherry Burns – Academy for Lifetime Learning
Ted Cathey – Charlotte Hotel
Scott Chesson – Best Western Hotel
Shanna Colls – Bay Creek Vacation Rentals
Janet Corson-Lassiter – ES Resource Conservation Development Council
Cherron Davis – VA Tourism
Carol Evans – Cape Charles House Bed and Breakfast
Bill Finch – Community Energy, Inc.
Brooks Howell – ES Science & Philosophy Seminar
Steve Johnsen – Brown & Brown Insurance
Roberta Kellam – Northampton County Planning Commission
Karen Kolet – Arts Enter
Pete Lalar – Commonwealth Power Corporation
Lisa LaMontagne – Inn at Onancock
Johnny Morrison – Mallard’s Restaurant
Stephen Parker – ES Nature Conservancy
Janet Rochester – ES Science & Philosophy Seminar
Alan Silverman – Eagle Consulting
Laura Vaughn – Barrier Island Center

Workforce Economic Development
Kerry Allison – ESVA Tourism
Peter Bale – Wallops Island Regional Alliance
George Bryan – Small Business Development Center
David Burden – Southeast Expeditions
Linda Buskey – Bay Creek Realty / Northampton County Chamber of Commerce
Sherry Burns – Academy for Lifetime Learning
Ted Cathey – Charlotte Hotel

Workforce Economic Development Continued
John Chandler – Bayshore Concrete Products
Scott Chesson – Best Western Hotel
Debra Christie – Congressman Scott Rigell’s Eastern Shore Office
Shanna Colls – Bay Creek Vacation Rentals
Martha Coker
Janet Corson-Lassiter – ES Resource Conservation Development Council
Cherron Davis – VA Tourism
Carol Evans – Cape Charles House
Bill Finch – Community Energy, Inc.
Brooks Howell – ES Sci-Phi
Jean Hungiville – Eastern Shore of Virginia Chamber of Commerce
Steve Johnsen
Blake Johnson – Island House Restaurant
Robertta Kellam – Northampton County Planning Commission
Pete Lalor
Lisa LaMontagna – Inn at Onancock
Caroline Massey – NASA Wallops Flight Facility
Charles McSwain – Northampton County Director of Economic Development
Elaine Meil – A&N PDC
Steve Miner – Accomack County Administrator
Johnny Morrison – Mallard’s Restaurant
Rich Morrison – Accomack County Community & Economic Development
Katie Nunez – Northampton County Administrator
Stephen Parker – ES Nature Conservancy
Meredith Reinstein – Moonrise Jewelry
Renee Rice – Northampton County Chamber of Commerce
Janet Rochester
Earl Schrag
Evelyn Shotwell – Chincoteague Chamber of Commerce
Alan Silverman
Clelia Sheppard – Arts Enter
Ted Shockley – Eastern Shore News
Susan Siman – ANPDC
Larry Trala – Northampton County Supervisor
Kristin Webb – Northampton County Public Schools
Julie Wheatley – Wallops Research Park
Laura Vaughn
Francis Williams – ES Regional Jail
Joe Zager – Riverside Shore Memorial Hospital

One Stop/WIA Services
Diane Musso – ESAAA/CAA Head Start
Mary Parker – Accomack County Social Services
Robin Sexauer – Department of Rehabilitation Services
Arventa Smith – Virginia Employment Commission
Richard Sterrett – Northampton County Social Services

DelMarVa Technology Transfer Initiative (ESCC Representatives to Regional Committee)
Earl Schrag, Retired, SunTrust Bank
Peter Bale, Sentinel Robotics
Meredith Reinstein, Moonrise Jewelry
ACADEMIC PLANS OF STUDY

Eastern Shore Community College implements the general education philosophy of the Virginia Community College System. We believe that general education is that portion of the collegiate experience that addresses the knowledge, skills, attitudes, and values characteristic of educated persons. It is unbounded by disciplines and honors the connections among bodies of knowledge. VCCS degree graduates will demonstrate competency in the following general education areas: communication, critical thinking, cultural and social understanding, information literacy, personal development, quantitative reasoning, and scientific reasoning.

General Education

Eastern Shore Community College provides general education to develop skills in learning, computation, communication, and critical thinking requiring a core of courses in which these skills can be developed. The use of these skills in additional required and elective courses will enable students to develop interpersonal and human relations skills and an understanding of culture, society, science, technology, and personal health.

Communication

A competent communicator can interact with others using all forms of communication, resulting in understanding and being understood. ESCC graduates will demonstrate the ability to understand and interpret complex materials; assimilate, organize, develop, and present an idea formally and informally; use standard English; use appropriate verbal and non-verbal responses in interpersonal relations and group discussions; use listening skills; and recognize the role of culture in communication.

Critical Thinking

A competent critical thinker evaluates evidence carefully and applies reasoning to decide what to believe and how to act. ESCC graduates will demonstrate the ability to discriminate among degrees of credibility, accuracy, and reliability of inferences drawn from given data; recognize parallels, assumptions, or presuppositions in any given source of information; evaluate the strengths and relevance of arguments on a particular question or issue; weigh evidence and decide if generalizations or conclusions based on the given data are warranted; determine whether certain conclusions or consequences are supported by the information provided; and use problem solving skills.

Cultural and Social Understanding

A culturally and socially competent person possesses an awareness, understanding, and appreciation of the interconnectedness of the social and cultural dimensions within and across local, regional, state, national, and global communities. ESCC graduates will demonstrate the ability to assess the impact that social institutions have on individuals and culture—past, present, and future; describe their own as well as others' personal ethical systems and values within social institutions; recognize the impact that arts and humanities have upon individuals and cultures; recognize the role of language in social and cultural contexts; and recognize the interdependence of distinctive world-wide social, economic, geo-political, and cultural systems.

Information Literacy

A person who is competent in information literacy recognizes when information is needed and has the ability to locate, evaluate, and use it effectively. ESCC graduates will demonstrate the ability to determine the nature and extent of information needed; access needed information effectively and efficiently; evaluate information and its sources critically and incorporate selected information into his or her knowledge base; use information effectively, individually or as a member of a group, to accomplish a specific purpose; and understand many of the economic, legal, and social issues surrounding the use of information and access and use information ethically and legally.

Personal Development

An individual engaged in personal development strives for physical well-being and emotional maturity. ESCC graduates will demonstrate the ability to develop and/or refine personal wellness goals; and develop and/or enhance the knowledge, skills and understanding to make informed academic, social personal, career, and interpersonal decisions.

Quantitative Reasoning

A person who is competent in quantitative reasoning possesses the skills and knowledge necessary to apply the use of logic, numbers, and mathematics to deal effectively with common problems and issues. A person who is quantitatively literate can use numerical, geometric, and measurement data and concepts, mathematical skills, and
principles of mathematical reasoning to draw logical conclusions and to make well-reasoned decisions. ESCC graduates will demonstrate the ability to use logical and mathematical reasoning with the context of various disciplines; interpret and use mathematical formulas; interpret mathematical models such as graphs, tables and schematics and draw inferences from them; use graphical, symbolic, and numerical methods to analyze, organize, and interpret data; estimate and consider answers to mathematical problems in order to determine reasonableness; and represent mathematical information numerically, symbolically, and visually using graphs and charts.

**Scientific Reasoning**
A person who is competent in scientific reasoning adheres to a self-correcting system of inquiry (the scientific method) and relies on empirical evidence to describe, understand, predict, and control natural phenomena. ESCC graduates will demonstrate the ability to generate an empirically evidenced and logical argument; distinguish a scientific argument from a non-scientific argument; reason by deduction, induction and analogy; distinguish between causal and correlational relationships; and recognize methods of inquiry that lead to scientific knowledge.
General Studies

Associate of Arts and Sciences (A.A.& S.)

Purpose
The Associate of Arts and Sciences degree in General Studies is intended to provide students with a general course of study that parallels the freshman and sophomore years at most colleges and universities. The courses in this program are specifically selected for ease of transfer to most four-year colleges and universities.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Explore, interpret, and represent the human experience through the arts and social sciences.
- Read, write, and analyze effectively across a number of disciplines.
- Students will integrate and apply the fundamental principles of scientific inquiry, social sciences, arts, and humanities.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101 General Biology I</td>
<td>4</td>
<td>CHM 111, PHY 101</td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 111 History of World Civilization I</td>
<td>3</td>
<td>HIS 121</td>
</tr>
<tr>
<td>IT Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 102 General Biology II</td>
<td>4</td>
<td>CHM 112, PHY 102</td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 112 History of World Civilization II</td>
<td>3</td>
<td>HIS 122</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CST 110 Introduction to Speech Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>6</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>HLT or PED Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Literature Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 5.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer Elective</td>
<td>6</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>Literature Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
</tbody>
</table>
Social Science Elective | 3 | See Note 5.
Total Credits | 12
Total Credits For Program | 60-61

Notes and Additional Curriculum Options
1. The information technology elective requirement can be satisfied by courses with the following prefixes: ITD, ITE, ITN and ITP.
2. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.
3. The transfer elective requirement can be satisfied by any course on the list of approved transfer elective located elsewhere in the catalog.
4. The literature elective requirement can be satisfied by any 200-level English literature course, exclusive of composition and creative writing courses.
5. The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.
6. Transfer to Four-Year Colleges and Universities – Students should consult their academic advisors and their intended transfer institutions for specific direction in course selection. Required courses for any major at four-year institutions may vary.
7. Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Liberal Arts
Associate of Arts and Sciences (A.A. & S.)

Purpose
The Associate of Arts and Sciences degree in Liberal Arts will prepare students to transfer to a four-year college or university to complete a baccalaureate degree. Students will work closely with the transfer office to select appropriate coursework and to ensure compliance with admissions to that institution.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Explore, interpret, and represent the human experience and cultural awareness through the arts and social sciences.
- Read, write, and analyze effectively across a number of disciplines.
- Use critical thinking to solve problems, evaluate arguments, and interpret information in multiple academic disciplines.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101 General Biology I</td>
<td>4</td>
<td>CHM 111, PHY 101.</td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 111 History of World Civilization I</td>
<td>3</td>
<td>HIS 121. See Note 1.</td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>14</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 102 General Biology II</td>
<td>4</td>
<td>CHM 112, PHY 102.</td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 112 History of World Civilization II</td>
<td>3</td>
<td>HIS 122. See Note 1.</td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CST 110 Introduction to Speech Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Foreign Language Elective</td>
<td>4</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>Transfer Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>HLT or PED or SDV Elective</td>
<td>2</td>
<td>SDV 195</td>
</tr>
<tr>
<td>Literature Elective</td>
<td>3</td>
<td>See Note 5.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Transfer Elective</td>
<td>6</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>Literature Elective</td>
<td>3</td>
<td>See Note 5.</td>
</tr>
<tr>
<td>MTH 241 Statistics I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>61</strong></td>
<td></td>
</tr>
</tbody>
</table>
Notes and Additional Curriculum Options
1. The history requirements must be met by taking a two semester sequence.
2. The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.
3. Students must demonstrate competency in a foreign language through the 102 level by completing appropriate courses and/or examinations. Placement in foreign language is by SAT II Subject Test score. Students who are not required to take introductory level courses must substitute other approved transfer electives.
4. The transfer elective requirement can be satisfied by any course on the list of approved transfer elective located elsewhere in the catalog.
5. The literature elective requirement can be satisfied by any 200-level English literature course sequence, exclusive of composition and creative writing courses.
6. Transfer to Four-Year Colleges and Universities – Students should consult their academic advisors and their intended transfer institutions for specific direction in course selection. Required courses for any major at four-year institutions may vary.
7. Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Science
Associate of Arts and Sciences (A.A.& S.)

Purpose
The Science AA&S is designed for persons who are interested in transferring into a science or pre-professional baccalaureate program. This program is designed to prepare students for programs with an emphasis on STEM (science, technology, engineering, and math). Scientifically oriented persons are in demand in business, government, industry, and a variety of health professions.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Demonstrate the ability to utilize the scientific method including analysis and drawing conclusions from generated scientific data and be able to present and defend findings.
• Successfully transfer to a four-year college or university.
• Read, write, and analyze effectively across disciplines.
• Recognize and interpret the meaning of quantitative and mathematical symbols appropriate for logic processes to make meaningful decisions and solve problems.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101 General Biology I</td>
<td>4</td>
<td>CHM 111</td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 111 History of World Civilization I</td>
<td>3</td>
<td>HIS 121. See Note 1.</td>
</tr>
<tr>
<td>IT Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 102 General Biology II</td>
<td>4</td>
<td>CHM 112</td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>HIS 112 History of World Civilization II</td>
<td>3</td>
<td>HIS 122. See Note 1.</td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 3.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 111 College Chemistry I</td>
<td>4</td>
<td>BIO 101</td>
</tr>
<tr>
<td>HLT or PED Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Literature Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>MTH 273 Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 5.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 112 College Chemistry II</td>
<td>4</td>
<td>BIO 102</td>
</tr>
<tr>
<td>CST 110 Introduction to Speech Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
<td></td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>MTH 274 Calculus II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>14</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Notes and Additional Curriculum Options**

1. The history requirement must be met by taking a two semester sequence.
2. The information technology elective requirement can be satisfied by courses with the following prefixes: ITD, ITE, ITN and ITP.
3. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.
4. The literature elective requirement can be satisfied by any 200-level English literature course, exclusive of composition and creative writing courses.
5. The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.
6. Transfer to Four-Year Colleges and Universities – Students should consult their academic advisors and their intended transfer institutions for specific direction in course selection. Required courses for any major at four-year institutions may vary.
7. Part-time students should consult their faculty advisors regarding appropriate course sequences.

**Certifications**

Courses in this program may help students attain the following license(s) or certification(s):
DEPARTMENT OF BUSINESS AND
COMPUTER INFORMATION TECHNOLOGY

Business Administration

Associate of Arts and Sciences (A.A. & S.)

Purpose
The Business Administration AA&S is designed to prepare students for transfer to a four-year college or university to complete a baccalaureate degree in business administration, accounting, management, marketing, or other business-related programs.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Present basic accounting and economics information numerically, symbolically, and graphically
• Describe basic business, accounting, and economics concepts
• Successfully transfer to a four-year college or university

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 101 General Biology I</td>
<td>4</td>
<td>CHM 111, PHY 101</td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 111 History of World Civilization I</td>
<td>3</td>
<td>HIS 121</td>
</tr>
<tr>
<td>IT Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>2nd Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 102 General Biology II</td>
<td>4</td>
<td>CHM 112, PHY 102</td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 112 History of World Civilization II</td>
<td>3</td>
<td>HIS 122</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>3rd Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACC 211 Principles of Accounting I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ACC 213 Principles of Accounting Laboratory I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ECO 201 Principles of Economics I - Macroeconomics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 241 Survey of American Literature I</td>
<td>3</td>
<td>ENG 243, ENG 251</td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Health/Physical Education Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>4th Semester</td>
<td>Credits</td>
<td>Course Options</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>---------</td>
<td>----------------------</td>
</tr>
<tr>
<td>ACC 212 Principles of Accounting II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ACC 214 Principles of Accounting Laboratory II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ECO 202 Principles of Economics I - Microeconomics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 242 Survey of American Literature II</td>
<td>3</td>
<td>ENG 244, ENG 252</td>
</tr>
<tr>
<td>CST 110 Introduction to Speech Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>13</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Notes and Additional Curriculum Options**

1. The information technology elective requirement can be satisfied by courses with the following prefixes: ITD, ITE, ITN and ITP.
2. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.
3. Transfer to Four-Year Colleges and Universities – Students should consult their academic advisors and their intended transfer institutions for specific direction in course selection. Required courses for any major at four-year institutions may vary.
4. Part-time students should consult their faculty advisors regarding appropriate course sequences.

**Certifications**

Courses in this program may help students attain the following license(s) or certification(s):
Human Services

Career Studies Certificate (C.S.C.)

Purpose
The program is designed as an entry-level human services worker position. Graduates will be able to work with people with physical and psychiatric disabilities, adolescents, the aged, the substance abuser, and the child or adult in crisis. This program is designed to prepare individuals for employment in settings where social welfare, health, substance abuse, mental retardation, and residential services are provided.

Program Requirements and Special Conditions
Students must demonstrate proficiency in basic math and reading equivalent to MTT 2 and ENF 1 before enrolling in the program. Students must maintain a 2.0 GPA.

Program Learning Outcomes
Students will:
- Apply thorough knowledge of community agencies, including mission statement, agency history, organizational structure, and funding for the services they provide.
- Apply knowledge and sensitivity to diversity when interacting with individuals and families by being culturally sensitive to those being served.
- Demonstrate professional behavior in boundaries, attitude, project management, speech, and attire.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 100 Introduction to Human Services</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HMS 139 Community Resources and Services</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITE 119 Information Literacy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SOC 200 Principles of Sociology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 226 Helping Across Cultures</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HMS 190 Coordinated Internship</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSY 100 Principles of Applied Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SOC 268 Social Problems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>24</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Systems Development
Career Studies Certificate (C.S.C.)

Purpose
This program is designed to prepare students with skills needed for entry-level database-centric system development or testing positions. This program is primarily designed for students with application domain knowledge who wishes to enter system development.

Program Requirements and Special Conditions
Students must demonstrate proficiency in basic math and reading equivalent to MTT 2 and ENF 1 before enrolling in the program. Students must maintain a 2.0 GPA.

Program Learning Outcomes
Students will:
- Create programs that reflect the use of modular design and incorporate event-driven and object-oriented approaches.
- Use database management systems to retrieve discrete and aggregate data from databases and to insert, update and delete discrete data.
- Create and implement well-designed databases to reflect enterprise needs.
- Develop business applications using well-structured programs, normalized databases and a multi-tier architecture.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Semester</td>
<td>ITD 132 Structured Query Language</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITP 120 Java Programming I</td>
<td>3</td>
<td>ITP 132, ITP 136</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>6</strong></td>
<td></td>
</tr>
<tr>
<td>2nd Semester</td>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>3</strong></td>
<td></td>
</tr>
<tr>
<td>3rd Semester</td>
<td>ITN 102 Introduction to Networked Client Operating Systems (LAN)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>3</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits For Program</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s): Oracle Certified Associate Developer (OCA) certification.
Management

Associate of Applied Science (A.A.S.)

Purpose
The Management program AAS is designed to meet the needs of recent high school graduates and others from the world of work who want to acquire new, develop old, or supplement existing skills and knowledge in and about business. Two majors are offered: Management and Management, Information Systems Technology (see next section).

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Demonstrate the ability to apply business management concepts and practices to tangible business situations.
- Demonstrate the ability to organize and present business-related information in oral and written presentations.
- Be able to identify business management problems, coordinate available resources, consider alternatives, and make logical decisions.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100 Introduction to Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 121 Fundamentals of Mathematics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 200 Principles of Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>HLT or PED Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ITE 140 Spreadsheet Software</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MKT 100 Principles of Marketing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CST 110 Introduction to Speech Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 211 Principles of Accounting I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 165 Small Business Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 201 Principles of Economics I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td>Related Field Elective</td>
<td>3</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>Science Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
<tr>
<td>4th Semester</td>
<td>Credits</td>
<td>Course Options</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------</td>
<td>----------------</td>
</tr>
<tr>
<td>ACC 212 Principles of Accounting II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 111 Principles of Supervision</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 240 Introduction to Business Law</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td>See Note 5.</td>
</tr>
<tr>
<td>Related Field Elective</td>
<td>3</td>
<td>See Note 3.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>67</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options

1. The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.
2. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.
3. The related field elective requirement can be satisfied by courses with the following prefixes: ACC, BUS, ECO, FIN, ITD, ITE, ITN, ITP, and MKT.
4. The science elective requirement can be satisfied by courses with the following prefixes: BIO, CHM, ENV, NAS, and PHY.
5. Students should consult with their faculty advisor regarding the selection of the most appropriate general elective.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Small Business Management

Career Studies Certificate (C.S.C.)

Purpose
This program is designed to train individuals for entry-level supervisor positions. It is also designed to assist those who are already employed in increasing management skills for promotional purposes and for those individuals who are interested in starting or owning a business.

Program Requirements and Special Conditions
Students must demonstrate proficiency in basic math and reading equivalent to MTT 2 and ENF 1 before enrolling in the program. Students must maintain a 2.0 GPA.

Program Learning Outcomes
Students will:
- Demonstrate the ability to apply business management concepts and practices to practical business situations.
- Be able to identify business management related problems.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 105 Office Accounting</td>
<td>3</td>
<td>ACC 211</td>
</tr>
<tr>
<td>BUS 100 Introduction to Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 165 Small Business Management</td>
<td>3</td>
<td>BUS 116</td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 111 Principles of Supervision</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 190 Coordinated Internship in Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MKT 100 Principles of Marketing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>9</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>21</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Management, Information Technology Specialization
Associate of Applied Science (A.A.S.)

Purpose
The Information Systems specialization AAS is a cross-discipline curriculum designed to provide a foundation in business management with a concentration in information technology.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Demonstrate the ability to apply business management concepts and practices to tangible business situations.
- Demonstrate the ability to organize and present business-related information in oral and written presentations.
- Be able to identify business management problems, coordinate available resources, consider alternatives, and make logical decisions.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100 Introduction to Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 121 Fundamentals of Mathematics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td>Total Credits</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 200 Principles of Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>HLT or PED Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ITN 102 Introduction to Network Client Operating Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITN 109 Internet and Network Foundations</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MKT 100 Principles of Marketing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 211 Principles of Accounting I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 201 Principles of Economics I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td>ITD 110 Web Page Design I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITD 132 Structured Query Language</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Related Field Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td>Total Credits</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>
### Notes and Additional Curriculum Options

1. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.

2. The related field elective requirement can be satisfied by courses with the following prefixes: ACC, BUS, ECO, FIN, ITD, ITE, ITN, ITP, and MKT.

3. The science elective requirement can be satisfied by courses with the following prefixes: BIO, CHM, ENV, NAS, and PHY.

### Certifications

Courses in this program may help students attain the following license(s) or certification(s):
DEPARTMENT OF EDUCATION

Early Childhood Education
Associate of Applied Science (A.A.S.)

Purpose
The Early Childhood Education AAS is designed to prepare its graduates to work in educational and childcare settings providing care and education for children from birth to age twelve. The program includes a 15-week supervised internship in an early childhood educational facility.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Describe the interworking of early childhood education programs and settings.
- Apply developmentally appropriate methods and materials to use with young children in an early childhood education setting.
- Analyze the physical, social, and emotional needs of young children in the early childhood development stages and the effects of not meeting those needs.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHD 118 Methods &amp; Materials in the Language Arts for Children</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 120 Introduction to Early Childhood Education</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 145 Teaching Art, Music, and Movement</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HLT 106 First Aid and Safety</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>PSY 235 Child Psychology</td>
<td>3</td>
<td>PSY 231</td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
<tr>
<td><strong>2nd Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHD 119 Introduction to Reading Methods</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 146 Methods &amp; Materials for Teaching Math, Science, and Social Studies to Children</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 205 Guiding the Behavior of Children</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 210 Introduction to Exceptional Children</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CST 110 Introduction to Speech Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
<tr>
<td><strong>3rd Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHD 165 Observation &amp; Participation in Early Childhood Settings</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 166 Infant &amp; Toddler Programs</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 215 Models of Early Childhood Educations Programs</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>CHD 216 Early Childhood Programs, School, and Social Change</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 121 Fundamentals of Mathematics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
<tr>
<td><strong>4th Semester</strong></td>
<td><strong>Credits</strong></td>
<td><strong>Course Options</strong></td>
</tr>
<tr>
<td>CHD 265 Advanced Observation &amp; Participation in Early Childhood/Primary Settings</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 270 Administration of Early Childhood Educational Programs</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 298 Seminar and Project</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td>SOC 215</td>
</tr>
<tr>
<td>HLT 135 Health, Safety, and Nutrition Education</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>67</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Notes and Additional Curriculum Options**

1. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.

2. Prior to completion of the program students must demonstrate computer competence by completing ITE 115 or other approved means. Students may be required to provide proof of certain vaccinations prior to entering child care facilities or schools for their supervised internship.

3. Part-time students should consult their faculty advisors regarding appropriate course sequences.

**Certifications**

Courses in this program may help students attain the following license(s) or certification(s):
Early Childhood Development
Career Studies Certificate (C.S.C.)

Purpose
The program is designed to prepare its graduates to work in educational and childcare settings providing care and education for children from birth to age twelve (12). The program includes a 15-week supervised internship in an educational facility.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Be able to create an appropriate integrated curriculum.
- Analyze the physical, social, and emotional needs of young children in the early childhood development stages and the effects of no meeting those needs.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD 120 Introduction to Early Childhood Education</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 145 Math, Science, and Social Studies for Children</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>6</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD 165 Obser./Parti. In Early Childhood Primary Settings</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHD 205 Guiding the Behavior of Young Children</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HLT 135 Health, Safety, &amp; Nutrition for Young Children OR EDU 235 Health, Safety, Nutrition EDU</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>9</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Education

Associate of Arts and Sciences (A.A.& S.)

Purpose
The Education AA&S offers future teachers flexibility in planning the two-year, general education component required for transfer to a senior institution granting state teacher licensure. Upon completion, students will transfer to a four-year institution to complete their subject area course work, teacher preparation courses, student teaching, and licensure.

Note: Students should design classes at ESCC according to the transfer college’s requirements, receive course grades of “C” or better, attain the required GPA (a 2.00+ is required for ESCC graduation; other colleges may require higher), and pass Praxis I before transferring. Students must consult the college to which they plan to transfer to ensure that their ESCC courses will be accepted in transfer.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Explore, interpret, and represent the human experience through the arts and social sciences.
• Be able to research and analyze education and teaching topics that are specific to their own needs and interests.
• Read, write, and analyze effectively across a number of disciplines.
• Integrate and apply the fundamental principles of scientific inquiry, social sciences, arts, and humanities.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101 General Biology I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 121 United States History I</td>
<td>3</td>
<td>HIS 122</td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
<tr>
<td>2nd Semester</td>
<td>Credits</td>
<td>Course Options</td>
</tr>
<tr>
<td>ART 101 History and Appreciation of Art I</td>
<td>3</td>
<td>MUS 121</td>
</tr>
<tr>
<td>BIO 102 General Biology II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 241 Statistics I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>13</strong></td>
<td></td>
</tr>
<tr>
<td>3rd Semester</td>
<td>Credits</td>
<td>Course Options</td>
</tr>
<tr>
<td>ECO 202 Principles of Economics II - Microeconomics</td>
<td>3</td>
<td>ECO 201</td>
</tr>
<tr>
<td>GEO 200 Introduction to Physical Geography</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 111 History of World Civilization I</td>
<td>3</td>
<td>HIS 112</td>
</tr>
<tr>
<td>HLT 160 Personal Health and Fitness</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Science Elective</td>
<td>3-4</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15-16</strong></td>
<td></td>
</tr>
<tr>
<td>4th Semester</td>
<td>Credits</td>
<td>Course Options</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>---------</td>
<td>----------------</td>
</tr>
<tr>
<td>CST 110 Introduction to Speech Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDU 200 Introduction to Teaching as a Profession</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Transfer Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td>Literature Elective</td>
<td>3</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>PLS 211 United States Government I</td>
<td>3</td>
<td>PLS 212</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>60-61</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options

1. Students transferring to Old Dominion University should take CHM 111. Other schools may require that the third natural science be a lab or non-lab science other than biology.
2. The transfer elective requirement can be satisfied by any course on the list of approved transfer elective located elsewhere in the catalog.
3. The literature elective requirement can be satisfied by any 200-level English literature course, exclusive of composition and creative writing courses.
4. Transfer to Four-Year Colleges and Universities – Students should consult their academic advisors and their intended transfer institutions for specific direction in course selection. Required courses for any major at four-year institutions may vary.
5. Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications

Courses in this program may help students attain the following license(s) or certification(s):

- Praxis Core Academic Skills Test for Educators, Educational Testing Service
- Teaching License, Virginia Department of Education
DEPARTMENT OF ELECTRONICS, INDUSTRIAL TECHNOLOGY, AND TRADES OPERATIONS

Electronics Technology

Associate of Applied Science (A.A.S.)

Purpose
The Electronics Technology AAS is designed to prepare students for a wide range of careers in design, installation, operation, manufacturing, service, and sales of electronic devices or systems.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Identify common electronic components, devices, and symbols.
- Be able to demonstrate an understanding of complex devices and technical topics.
- Demonstrate technical competence by earning a licensure or externally developed industry credential.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 113 D.C. and A.C. Fundamentals I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 167 Logic Circuits and Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>ETR 114 D.C. and A.C. Fundamentals II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 160 Survey of Microprocessors</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>3</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR Elective</td>
<td>11</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>HLT or PED Elective</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MTH 273 Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR 214 Advanced Circuits and New Devices</td>
<td>2</td>
<td>ETR 296</td>
</tr>
<tr>
<td>ETR Elective</td>
<td>11</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>Total Credits</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>Total Credits For Program</td>
<td>67</td>
<td></td>
</tr>
</tbody>
</table>

**Notes and Additional Curriculum Options**

1. The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.
2. Students should consult with their faculty advisor regarding the selection of the most appropriate general elective.
3. The ETR elective requirement can be satisfied by any electronics courses with a course number of 100 or above or other college level courses when taken as part of a plan approved by the faculty advisor.
4. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.
5. Part-time students should consult their faculty advisors regarding appropriate course sequences.

**Certifications**

Courses in this program may help students attain the following license(s) or certification(s):

- Amateur Radio Technician Licensure, Federal Communications Commission
- General Radiotelephone Operator License (GROL), Federal Communications Commission
- Basic Electricity and Electronics Certification, CertTec
Electronics Technology, Computer Technician Specialization

Associate of Applied Science (A.A.S.)

Purpose
The Computer Specialization AAS degree is designed to prepare students for working with computer hardware, repair, installation, and networking in entry-level employment.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Identify common electronic components, devices, and symbols.
• Be able to demonstrate an understanding of complex devices and technical topics.
• Demonstrate technical competence by earning a licensure or externally developed industry credential.
• Apply knowledge of common logic gates to the workforce setting.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 113 D.C. and A.C. Fundamentals I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 167 Logic Circuits and Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>ETR 160 Survey of Microprocessors</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HLT or PED Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>3</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR 228 Computer Troubleshooting and Repair</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR Elective</td>
<td>4</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>ITE, ITN, or ITP Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>MTH 273 Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>See Note 1.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5th Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR 214 Advanced Circuits and New Devices</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ETR 278 Computer Interfacing and Circuitry</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
<td>Notes</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>---------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>ETR Elective</td>
<td>4</td>
<td>See Note 3.</td>
</tr>
<tr>
<td>Information Technology Elective</td>
<td>3</td>
<td>See Note 4.</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>See Note 2.</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>16</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td>67</td>
<td></td>
</tr>
</tbody>
</table>

**Notes and Additional Curriculum Options**

1. The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.
2. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See the list of approved conceptual and applied humanities electives located elsewhere in the catalog.
3. The ETR elective requirement can be satisfied by any electronics courses with a course number of 100 or above or other college level courses when taken as part of a plan approved by the faculty advisor.
4. The information technology elective requirement can be satisfied by courses with the following prefixes: ITD, ITE, ITN and ITP.

**Certifications**

Courses in this program may help students attain the following license(s) or certification(s):
Electronics Technology

Certificate (CERT)

Purpose
The Electronics Technology certificate is designed to prepare students for employment as technicians in engineering, communication, and computer fields.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Analyze direct Current (DC) and Alternating Current (AC) circuits using various circuit simplification and analysis techniques;
• Identify common electronic components, devices, and symbols.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 113 D.C. and A.C. Fundamentals I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 167 Logic Circuits and Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 163 Precalculus I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 112 College Composition I</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>ETR 114 D.C. and A.C. Fundamentals II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ETR 160 Survey of Microprocessors</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 164 Precalculus II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>32</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Industrial Technology

Certificate (CERT)

Purpose
Industrial operations need highly skilled personnel to build and maintain equipment and systems that are controlled by electrical, hydraulic, pneumatic, and mechanical devices. The industrial technology curriculum is designed to prepare students to build equipment, install machinery and maintain or repair electrical wiring and fixtures, hydraulic and pneumatic devices, programmable logic controlled systems, and heating and air conditioning systems found in institutional, industrial, and commercial settings.

This curriculum integrates training from a variety of disciplines: electrical, mechanical, hydraulics and pneumatics, welding, drafting and design, heating, ventilation, and air conditioning. These technical courses are supported by a solid core of general education courses that will aid students in developing important practical business application skills. This broad-based interdisciplinary training prepares students to be competent industrial technicians who are adaptable to multiple industrial environments. Modern industry refers to these individuals as multi-craft technicians.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
- Identify typical tools and proper use of a variety of devices including precision measurement.
- Be able to read and interpret blueprints in the welding industry.
- Perform data collection and evaluation for equipment used in the industrial environment.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR 121 Air Conditioning and Refrigeration I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>DRF 175 Schematics and Mechanical Diagrams</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>IND 103 Industrial Methods</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MTH 103 Applied Technical Mathematics I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SAF 130 Industrial Safety – OSHA 10</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>SDV 101 Orientation to Engineering and Technologies</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR 195 Topics in EPA Certification</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td>ENG 115</td>
</tr>
<tr>
<td>IND 145 Introduction to Metrology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HLT 106 First Aid and Safety</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>WEL 150 Welding Drawing and Interpretation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELE 127 Residential Wiring Methods</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MEC 211 Machine Design I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 123 Shielded Metal Arc Welding (Basic)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td><strong>4th Semester Credits</strong></td>
<td>Course Options</td>
<td></td>
</tr>
<tr>
<td>ELE 149 Wiring Methods in Industry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MEC 165 Applied Hydraulics, Pneumatics and Hydrostatics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>WEL 124 Shielded Metal Arc Welding (Advanced)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>

**Notes and Additional Curriculum Options**
Part-time students should consult their faculty advisors regarding appropriate course sequences.

**Certifications**
Courses in this program may help students attain the following license(s) or certification(s):
Welding

Certificate (CERT)

Purpose
This program is designed to prepare students to work as welders in industry and to provide them with an introduction to the various types of equipment and materials used in welding. AWS, ASME, and other certifications are also available.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If Students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Demonstrate proficiency in the use of welding tools.
• Safely perform welding techniques using fillers, wires, fluxes, and gases.
• Be able to read and interpret blueprints in the welding industry.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 103 Basic Technical Mathematics I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 100 College Success Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>WEL 123 Shielded Metal Arc Welding (Basic)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 124 Shielded Metal Arc Welding (Advanced)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEL 130 Inert Gas Welding</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 141 Welder Qualification Test I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 150 Welding Drawing and Interpretation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>WEL 160 Gas Metal Arc Welding</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>15</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Welding

Career Studies Certificate (C.S.C.)

Purpose
This program is designed to prepare students to work as welders in industry and to provide them with an introduction to the various types of equipment and materials used in welding. AWS, ASME and other certifications are also available.

Program Requirements and Special Conditions
Students must demonstrate proficiency in basic math and reading equivalent to MTT 2 and ENF 1 before enrolling in the program. Students must maintain a 2.0 GPA.

Program Learning Outcomes
Students will:
- Demonstrate proficiency in the use of welding tools.
- Safely perform welding techniques using fillers, wires, fluxes, and gases.
- Be able to read and interpret blueprints in the welding industry.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEL 123 Shielded Metal Arc Welding (Basic)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 124 Shielded Metal Arc Welding (Advanced)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 150 Welding Drawing and Interpretation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td><strong>2nd Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEL 130 Inert Gas Welding</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 141 Welder Qualification Tests I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WEL 160 Gas Metal Arc Welding</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td>23</td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
Electricity

Career Studies Certificate (C.S.C.)

Purpose
The purpose of the Electricity Career Studies Certificate is to provide students with the foundation to become effective electrical technicians. Courses in this three (3) semester program may help students attain the following license(s) or certification(s): Journeyman Electrical Tradesman Licensure or Master Electrical Tradesman, Virginia Dept. of Professional and Occupational Regulation.

Program Requirements and Special Conditions
Students must demonstrate proficiency in basic math and reading equivalent to MTT 2 and ENF 1 before enrolling in the program. Students must maintain a 2.0 GPA.

Program Learning Outcomes
Students will:
• Be able to use electrical equipment safely and appropriately.
• Apply National electrical code to industrial and residential wiring.
• Apply fundamental electrical theory to electrical and industrial wiring.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>ELE 118 Practical Electricity</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ELE 127 Residential Wiring Methods</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 103 Industrial Methods</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAF 130 Industrial Safety – OSHA 10</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>8</strong></td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>ELE 131 National Electrical Code I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ELE 149 Wiring Methods in Industry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>7</strong></td>
<td></td>
</tr>
<tr>
<td>3rd</td>
<td>ELE 132 National Electrical Code II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ELE 156 Electrical Control Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>7</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>22</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
• Courses in this program may help students attain the following license(s) or certification(s): Journeyman Electrical Tradesman Licensure, Virginia Department of Professional and Occupational Regulation
• Master Electrical Tradesman, Virginia Department of Professional and Occupational Regulation
Heating, Ventilation, and Air Conditioning (HVAC)
Career Studies Certificate (C.S.C.)

Purpose
The certificate is designed to prepare students for employment as competent technicians in Heating, Ventilation, and Air Conditioning (HVAC). Students will have the opportunity to earn a nationally recognized credential through the EPA certification examination. Classes count toward the Journeyman and Master state license in HVAC.

Program Requirements and Special Conditions
Students must demonstrate proficiency in basic math and reading equivalent to MTT 2 and ENF 1 before enrolling in the program. Students must maintain a 2.0 GPA.

Program Learning Outcomes
Students will:
• Read and interpret electrical diagrams, wire control systems from electrical diagrams, and repair faults in electrical control systems.
• Properly size and install HVAC systems using current and appropriate codes and industry practices.
• Diagnose, repair faults, and perform maintenance on HVAC systems.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR 121 Air Conditioning and Refrigeration</td>
<td>3</td>
<td>See Note 2</td>
</tr>
<tr>
<td>AIR 134 Circuits and Controls</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>AIR 195 Topics in EPA Certification</td>
<td>1</td>
<td>See Note 2</td>
</tr>
<tr>
<td>IND 103 Industrial Methods</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>SAF 130 Industrial Safety</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>10</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR 138 Small Hermetic Commercial Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>AIR 154 Heating Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>AIR 235 Heat Pumps</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>9</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>19</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
1. Part-time students should consult their faculty advisors regarding appropriate course sequences.
2. AIR 121 and AIR 195 are co-requisites and must be taken together.

Certifications
Courses in this program may help students attain the following license(s) or certification(s):
• EPA Section 608 Technician Certification, U.S. Environmental Protection Agency
• Journeyman Heating, Ventilation & Air Conditioning, Virginia Department of Professional and Occupational Regulation
• Master Heating, Ventilation & Air Conditioning, Virginia Department of Professional and Occupational Regulation
DEPARTMENT OF HEALTH SCIENCES
Nursing

Associate of Applied Science (A.A.S.)

Purpose
A Cooperative Program of Eastern Shore Community College (ESCC) and Tidewater Community College (TCC).

The Associate of Applied Science degree in Nursing prepares students who wish to pursue careers as Registered Nurses (RNs). Graduates may seek employment in acute care, doctor's offices, health departments, home health services, hospices, long-term care facilities, and mental health and rehabilitation centers. Students take courses in both theoretical and practical applications of nursing care. The program integrates clinical laboratory practice using state-of-the-art patient care simulators and laboratory equipment for enhanced preparation in the field of health care.

Admission to the Nursing program is competitive; therefore, admission to the college does not guarantee admission to the program. Detailed information regarding the admission criteria, selection process, etc. can be found in the Beazley School of Nursing Admissions Procedures and Information Booklet, which can be reviewed or downloaded from the tcc.edu website (search keyword: “nursing admission procedures”). Prospective nursing students must also attend a Nursing Program Information Session, which is held on the Portsmouth Campus. Please see the Nursing Program Information Session schedule online at tcc.edu (search keyword: nursing information session).

Program requirements may change in accordance with federal, state, or industry standards. Contact the program director or division chair for the most current information. In order to graduate with the associate's degree, you must meet the College's computer competency requirement. Consult your academic advisor or counselor to determine how to satisfy this requirement.

Program Requirements and Special Conditions
Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes
Students will:
• Provide safe, quality, evidence-based, patient-centered nursing care in a variety of healthcare settings to diverse patient populations across the lifespan.
• Engage in clinical reasoning/clinical judgment to make patient-centered care decisions.
• Participate in quality improvement processes to improve patient care.
• Participate in collaboration and teamwork with members of the interdisciplinary team, the patient, and the patient’s support persons.
• Use information management principles, techniques, and systems, and patient care technology to communicate, manage knowledge, mitigate error, and support decision-making.
• Assimilate management, legal, and ethical guidelines in practice as a professional nurse.
• Promote a culture of caring to provide holistic, compassionate patient care.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 141 Human Anatomy and Physiology I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>NUR 108 Nursing Principles and Concepts I</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>NUR 130 Physical Assessment and Basic Pharmacology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 101 Orientation to Health Care</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
<tr>
<td>2\textsuperscript{nd} Semester</td>
<td>Credits</td>
<td>Course Options</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------------------</td>
<td>---------</td>
<td>----------------</td>
</tr>
<tr>
<td>BIO 142 Human Anatomy and Physiology II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NUR 170 Essentials of Medical/Surgical Nursing</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NUR 180 Essentials of Maternal/Newborn Nursing</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PSY 201 Introduction to Psychology</td>
<td>3</td>
<td>PSY 200</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3\textsuperscript{rd} Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 112 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>NUR 201 Psychiatric Nursing</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PSY 235 Child Psychology</td>
<td>3</td>
<td>PSY 230, PSY 231</td>
</tr>
<tr>
<td>PHI 226 Social Ethics</td>
<td>3</td>
<td>PHI 220</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4\textsuperscript{th} Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 150 Introductory Microbiology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NUR 270 Essential Nursing Concepts II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NUR 271 Essential Nursing Concepts III</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5\textsuperscript{th} Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 255 Nursing Organization and Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>NUR 272 Essential Nursing Concepts IV</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NUR 273 Essential Nursing Concepts V</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NUR 299 Supervised Study</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits For Program**                                                                  | 69      |                |

Notes and Additional Curriculum Options

1. Licensed Practical Nurses (LPNs) who wish to pursue their RN course work have two options: Articulation or Advanced Placement. Articulation awards credits based on previous learning experiences obtained from approved regional LPN programs following the students’ successful completion of NUR 115 (Transition from LPN to RN Education). Additional information can be found in the Nursing Admission Procedures and Information Booklet or online at tcc.edu (search keyword: “LPN to RN”).

2. TCC’s Beazley School of Nursing program is accredited with warning by the Accreditation Commission for Education in Nursing (ACEN, 3343 Peachtree Road, Atlanta, GA 30326 and approved by the Virginia Board of Nursing.

Certifications

Courses in this program may help students attain the following license(s) or certification(s): Registered Nurse, Virginia Board of Nursing
Licensed Practical Nursing

Certificate (CERT)

Purpose
The certificate program in Practical Nursing is designed to prepare beginning practitioners for careers as Licensed Practical Nurses (LPN) with the knowledge and skills to care for clients of all age groups and function as contributing members of the health care team in a variety of health service facilities. At the successful completion of the program, students will be eligible to sit for the National Council Licensure Examination (NCLEX-PN) leading to licensure as a practical nurse. The practical nursing program has full approval by the Virginia Board of Nursing. The NCLEX–PN pass rates for the preceding two years are as follows: 2014 - 100%, 2015 – 88.8%

Program Requirements and Special Conditions
Program Application Requirements to Apply for Admission
In addition to the general admission requirements established for the College, minimum standards for entry into the program are:

- High school diploma or GED.
- Eligibility for ENG 111 by current ESCC placement criteria or completion of developmental English ENF 1-3. Placement into MTT 4 by current ESCC placement criteria or successful completion of MTE 1-4.
- Completion of high school biology or ESCC class NAS 150 Human Biology (3 credits) or equivalent within five years is highly recommended.
- Complete HESI A2 Admission Test for Practical Nurses with an acceptable score.
- Current CPR certification at the Basic Life support Health Care Provider level.
- Completion of all PNE curriculum courses taken with a grade of “C” or better.
- GPA of 2.0 or better for previous college course work taken.
- Submission of a program application.
- Completion of criminal background check upon provisional acceptance into the program.
- Completion of a physical examination, two step PPD (or chest x-ray if already PPD positive). Immunizations must be up to date including tetanus, MMR or positive titers, varicella or positive titers, Hepatitis B and current flu vaccine.
- Evidence of computer literacy or completion of ESCC class ITE 115.
- All developmental courses must be completed before application for admission.

Admission Sequence
- If not enrolled at ESCC, submit an application for admission, along with high school transcript or proof of GED and official transcript of any previous college work.
- Complete placement testing.
- Submit Practical Nursing application. Admission to the Practical Nursing Program must be achieved before PNE 161 Nursing in Health Changes I and subsequent PNE courses can be taken. The general education courses, PNE 155 Body Structure and Function and PNE 116 Normal Nutrition may be taken prior to Practical Nursing Program admission. PNE 155, PNE 116 must have been taken within five years of application to be accepted by the Practical Nursing Program unless approved by the program director. Courses must be taken in the appropriate sequence.
- Take the HESI A2 Admission Test for Practical Nursing and achieve an acceptable score. A fee must accompany the testing.
- Students are encouraged to take program general education courses in the curriculum prior to PN program application.
- Applicants selected are offered provisional acceptance until completion of criminal background check, physical examination, and submission of immunization records.

Students with Disabilities
Students with disabilities who meet the program prerequisites, complete the physical and mental exams, and submit the physical form signed by the physician stating that they are able to perform as practical nurses in the clinical setting are eligible for admission. It is the responsibility of the student to meet the physical, mental and legal requirements for state licensure as practical nurses.
Program Learning Outcomes

- Student will apply nursing concepts based on bio-psycho-social cultural and spiritual aspects of individual patients across the life span.
- Student will be eligible to obtain licensure by the Virginia State Board of Nursing.

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 135 Drug Dosage Calculations</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PNE 155 Body Structure and Function</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PNE 161 Nursing in Health Changes I</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>PSY 200 Principles of Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSY 235 Child Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDV 101 Orientation to Health Careers</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNE 116 Normal Nutrition</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PNE 136 Care of Maternal, Newborn, and Pediatric Patients</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PNE 162 Nursing in Health Changes II</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>PNE 173 Pharmacology for Practical Nurses</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PNE 145 Trends in Practical Nursing</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PNE 158 Mental Health and Psychiatric Nursing</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PNE 163 Nursing in Health Changes III</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>PNE 174 Applied Pharmacology for Practical Nurses</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

| Total Credits For Program                        | 50      |                |

Notes and Additional Curriculum Options

- The nursing law of Virginia addresses criteria for application for nursing licensure. The Virginia Board of Nursing has the power to deny the opportunity to become licensed through testing if the applicant has committed a felony/misdemeanor violating the provisions of 54-367.32 of the Code of Virginia. A student’s eligibility to take the PN licensing exam cannot be determined until application for licensure is received by the State Board of Nursing. Some health care facilities may not employ individuals or allow students to participate in clinical experiences in their facilities who have committed certain criminal acts. Any student that has committed any illegal offenses other than minor traffic violations should discuss these matters with the program director for further clarification.
- Students are responsible for their own transportation to off-campus facilities for clinical experiences.
- Students must receive a grade of “C” or better in all PNE courses to remain in the PN program.
- Students must maintain an overall grade point average of 2.0 or better.
- Students are responsible for costs necessary for program completion such as required testing fees, liability insurance, uniforms, stethoscopes, nursing pins, books, criminal history and sex offender crimes against minors background checks.
• Students must complete a drug dosage calculation test with the score of 80% or greater at the completion of NUR 135 Drug Calculations to remain in the PN program.
• Students must complete program requirements that exist at the time of program entry. Certifications Courses in this program may help students attain the following license(s) or certification(s): Practical Nurse, Virginia Board of Nursing.

**Certifications**
Courses in this program may help students attain the following license(s) or certification(s): Practical Nurse, Virginia Board of Nursing
Medical Assisting

Certificate (CERT)

Purpose
The Medical Assisting certificate program prepares individuals as multi-skilled health care practitioners who are competent in the urgent care, physician's office, hospital, and long-term care environment. The program enrolls twelve (12) students annually, and students will rotate through a variety of clinical settings during the medical assistant externship. Upon completion of the program, students are eligible to take the National Center Competency Test (NCCT) for certification as a Medical Assistant. Note: Admission to the program requires a criminal background check.

Program Requirements and Special Conditions

General Information
Information packets containing the necessary documents for application may be requested from the college Admissions Office at 757.789.1787.

The deadline for applying to the program for the class beginning in August is June 15. Depending upon the number of applicants, only selected applicants, based on fulfillment of prerequisite requirements and date of application (if necessary), will be admitted.

Students must complete placement testing in math and English and take the appropriate developmental classes, if needed, to meet the course requirements of the program. All transcripts must be sent before June 15. Students must contact the Admissions Office to set up placement test(s).

Introduction to Medical Assisting Program
The Medical Assisting Program will prepare students for work in hospitals, physician offices, urgent care facilities and nursing homes. Graduates will be prepared to perform traditional medical assistant responsibilities including administrative and clinical duties.

The program will enroll approximately twelve (12) students annually. Students will rotate through a variety of clinical settings during the medical assistant externship. Clinical affiliates for medical assistants will include nursing homes, the hospital, and physician offices.

Upon completion of the program students are eligible to take the National Center Competency Test (NCCT) for certification as a Medical Assistant.

Program Admission Requirements
Prospective students must:
1. Achieve placement to MTE 3 or completion of appropriate developmental math courses;
2. Achieve placement to ENG 111 or completion of appropriate developmental English courses;
3. Complete high school or equivalent courses in Biology and Algebra I with grades of "C" or better (a Chemistry course is strongly recommended);
4. Have high school diploma or GED; and
5. Complete a Virginia State Police criminal background check.

The date of the application will determine admission priority.

Continuation Requirements
These requirements must be fulfilled prior to the start of the second semester:
1. Obtain CPR-C certification at the Health Care Provider Level (Students must be certified through the end of the program.);
2. Submit a physical examination that certifies the student is physically able to participate in the clinical portion of the program;
3. Complete current immunizations including MMR or positive titers, Varicella or positive titers, Tetanus and Hepatitis B;
4. Students must have current flu vaccine; and
5. Complete a two-step PPD or chest x-ray if PPD positive.
Students must maintain an average of “C” overall and grades of at least “C” in all core courses. The prerequisite for all MDA classes is admission to the program or permission of the instructor.

**Program Learning Outcomes**

Students will:
- Apply diagnostic testing skills.
- Apply the principles of law and ethics in performing office operations.
- Appropriately apply medical terminology in the workplace.

**Program Curriculum and Suggested Sequence of Courses**

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 80 Basic Keyboarding</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ENG 111 College Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 100 Introduction to Medical Assisting</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MDA 101 Medical Assistant Science I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>MDA 221 Diagnostic Laboratory Procedures</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>SDV 101 Orientation to Health Careers</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>HLT 105 Cardiopulmonary Resuscitation</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDA 102 Medical Assistant Science II</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 104 Medical Assistant Science IV</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 190 Coordinated Internship</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 203 Administrative Procedures I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 207 Medical Law and Ethics</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 208 Medical Office Coding</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 209 Medical Office Insurance</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CST 110 Introduction to Speech Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HLT 130 Nutrition and Diet Therapy</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HLT 250 General Pharmacology</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 103 Medical Assistant Science III</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 210 Medical Office Software</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MDA 290 Coordinated Internship</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits For Program** 51

**Notes and Additional Curriculum Options**

Part-time students should consult their faculty advisors regarding appropriate course sequences.

**Certifications**

Courses in this program may help students attain the following license(s) or certification(s):

Medical Assistant Certification, National Center Competency Test (NCCT)
Long-Term Care Assistant
Career Studies Certificate (C.S.C.)

Purpose
This program prepares individuals to work as a nurse aide, home health aide, or geriatric nurse aide. Students are prepared to fulfill the minimum requirements for being eligible to take the National Nurse Aide Assistant Program (NNAAP) exam; passing rates result in being listed in the Virginia Nurse Aide Registry. There are specific requirements that potential students must meet before enrolling in the program; see program advisor for details.

Program Requirements and Special Conditions
Admission
The Long-Term Care Assistant program is a high demand curriculum for which the number of applicants exceeds the number of spaces available. To provide a consistent and fair means of admission, the college has adopted the guidelines below:

1. Admission to the program will be offered on a first-come/first-served basis. Admission will be based on the dates students complete the application process and placement tests.
2. First priority is given to residents of the Eastern Shore of Virginia, second to other Virginia residents, and third to out-of-state students.
3. Once all students have been accommodated under this policy, the College may accept additional registrations for program courses on a first-come/first-served basis.
4. Students who are not admitted must reapply the following year.
5. The Senior Citizen Waiver of Tuition benefit is not available for this high-demand program.
6. Students are eligible to take the National Nurse Aide Assessment Program (NNAAP) exam after completion of HCT 101 for nurse aide certification.
7. Students are eligible to take the PSI Medication Aide exam after completion of HCT 115 for medication aide certification.
8. Students that complete all 9 - 10 credits of program are eligible for an ESCC Career Studies Certificate.

Program Application Requirements to Apply for Admission
In addition to general admission requirements established by ESCC, minimum standards for program entry are:

1. High school diploma or GED
2. Ninth grade reading and sixth grade math skills as established by Tests for Adult Basic Education (TABE) if Workforce Investment Act (WIOA) student
3. Math placement to MTE 2 or completion of appropriate developmental math courses
4. English placement to ENF 2 or completion of appropriate developmental English courses
5. Must be 18 years of age or older
6. Must be able to lift forty (40) pounds
7. Completion of a criminal background check
8. Completion of a Physical Examination and a two-step PPD tuberculosis screening or chest x-ray if PPD positive
9. Current record of immunizations including MMR, Varicella, Tetanus and Hepatitis B or signed waiver
10. Must wear the appropriate uniform in the clinical area

Program Learning Outcomes
Students will:
- Provide safe, competent care for the patient/family
- Employ appropriate actions regarding cultural, ethical, legal, and nurse aide values for self and others.
- Practice within the standards established by the profession, and identify the parameters of accountability.
Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCT 101 Health Care Technician I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HCT 190 Coordinated Internship in Health Care</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HLT 105 CPR</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>HLT 145 Ethics for Health Care Personnel</td>
<td>2</td>
<td>HCT 115 See Note 1 (3 credits)</td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td><strong>9</strong></td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options

1. Students may choose to take HCT 115 in place of HLT 145. However, HCT 101 and HCT 190 are prerequisites for HCT 115 so they may not be taken concurrently.

2. The nursing law of Virginia addresses criteria for application for nurse aide certification. The Virginia Board of Nursing has the power to deny the opportunity to become certified through testing if the applicant has committed a felony/misdemeanor violating the provisions of 54-367.32 of the Code of Virginia. A student’s eligibility to take the nurse aide certification exam cannot be determined until application for certification is received by the Virginia State Board of Nursing (VBON).

The grading scale for the LTCA program is as follows:

- A 94 - 100
- B 87 - 93
- C 80 - 86
- D 74 - 79
- F 73 and below

**Note:** Students must receive a C (80%) in HCT 101 and HCT 190 to be eligible for the nurse aide certification exam (NNAAP)

3. Some health care facilities may not employ individuals or allow students to participate in clinical experiences in their facilities who have committed certain criminal acts. Any student that has committed any illegal offenses other than minor traffic violations should discuss these matters with the program director for further clarification. Students who have convictions may be prohibited from clinical practice and may not complete the program. Students are responsible for costs related to required testing fees, liability insurance, uniforms and criminal background checks.

4. The LTCA program is not eligible for Pell Grant Tuition Assistance. Students may apply for WIOA tuition assistance by calling 757.789.1756 or 757.789.1757.

Certifications
Courses in this program may help students attain the following license(s) or certification(s): Nurse Aide Certification from the Virginia Board of Nursing
Medical Administrative Office Specialist
Career Studies Certificate (C.S.C.)

Purpose
This certificate is designed to prepare graduates to work as front office staff in doctors’ offices. Upon completion of the program, students are eligible to take the National Center for Competency Test (NCCT) for Medical Administrative Office Specialist for certification.

Program Requirements and Special Conditions
Placement to MTE 3 or completion of appropriated developmental math courses and placement to ENG 111 or completion of appropriate developmental English courses.

Program Learning Outcomes
Students will:
• Appropriately apply medical terminology in the workplace.
• Apply legal and ethical standards within the medical office setting.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 80 Basic Keyboarding</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 100 Introduction to Medical Assisting</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MDA 101 Medical Assisting Science I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>MDA 203 Office Procedures</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 207 Law and Ethics</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 210 Medical Office Software</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Total Credits For Program</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s): National Center Competency Test (NCCT) for Medical Administrative Office Specialist

For Additional Information on this program, please contact the Academic Division at 757.789.1787.
Medical Coding and Billing Specialist

Career Studies Certificate (C.S.C.)

Purpose
The certificate is designed to train graduates for an entry-level position in a medical office preparing insurance and billing forms for patients and insurance companies. Upon completion of the program, graduates are eligible to take the National Center Competency Test (NCCT) for Medical Coding and Billing Specialist certification.

Program Requirements and Special Conditions
Placement to MTE 3 or completion of appropriated developmental math courses and placement to ENG 111 or completion of appropriate developmental English courses.

Program Learning Outcomes
Students will:
• Appropriately apply medical terminology in the workplace.
• Apply appropriate codes to billing scenarios, negotiating both ICD-9 and 10 and CPT 4.
• Students will demonstrate the ability to research employment opportunities, prepare an effective employment package, including resume, and present oneself positively in a job interview.

Program Curriculum and Suggested Sequence of Courses

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credit</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 80 Basic Keyboarding</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ITE 115 Introduction to Computer Applications and Concepts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MDA 95 Topics in Discipline</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MDA 101 Medical Assisting Science I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>MDA 208 Medical Office Coding/Billing</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MDA 209 Medical Office Insurance</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits For Program</strong></td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

Notes and Additional Curriculum Options
Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications
Courses in this program may help students attain the following license(s) or certification(s): National Center Competency Test (NCCT) for Medical Coding and Billing Specialist

For Additional Information on this program, please contact the Academic Division at 757.789.1725.
Course Information

General Education Requirements

General
One credit is equivalent to one semester hour or 1.5-quarter hours. In each course description the number of lecture and laboratory hours is listed. Requirements that must be met before enrolling in specific courses are prerequisites and are listed.

Courses that should be taken at the same time as specific courses are co-requisites. Two-part courses (e.g. ACC 211-212) are normally offered as a fall semester and spring semester sequence.

The following "General Usage Courses" apply to multiple curricula and all prefix sections. The titles and descriptions are generally applicable for such use.

- 90, 190, 290 Coordinated Internship (discipline) (1-5 Cr.) Supervises on-the-job training in selected business, industrial or service firms coordinated by the college. Credit/practice ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours per week.
- 93, 193, 293 Studies In (discipline) (1-5 Cr.) Covers new content not covered in existing courses in the discipline. Allows instructor to explore content and instructional methods to assess the course's viability as a permanent offering. Variable hours per week.
- 95, 195, 295 Topics In (discipline) (1-5 Cr.) Provides an opportunity to explore topic areas of an evolving nature or of short-term importance in the discipline. Variable hours per week.

Honors Seminar
The College offers an honors seminar with varying course prefixes. Admission requirements are similar to membership requirements in Phi Theta Kappa: the student must have accumulated twelve (12) credits in courses leading to an associate degree and have a GPA of at least 3.20.

General Education Requirements

The following course prefixes meet the general education requirements of all programs. Where a curriculum requires humanities, information technology, literature, social science, science with lab, non-lab science or transfer elective courses on the lists below will satisfy the requirement.

Humanities
The humanities elective requirement for all programs must be satisfied by completing one 3-credit conceptual humanities course which offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. When selecting the appropriate humanities elective for your program, please adhere to the following lists of conceptual and applied courses.

Some transfer degrees may require at least one (1) conceptual humanities course. Some of the courses listed may not transfer to every four-year college or university. Before selecting humanities electives students should:

- Check with your ESCC faculty advisor or counselor.
- Consult the transfer guides of prospective colleges and universities.
- Contact prospective institutions to inquire about the transferability of particular courses.
- Consult the program requirements of the specific college you have selected to transfer to.
CONCEPTUAL Humanities Electives
ART 101, 102 History and Appreciation of Art I-II
ART 106 History of Modern Art
ART 109 History of Women Artists
ART 111 Introduction to the Arts I
CST 130 Introduction to the Theatre
CST 151 Film Appreciation I
CST 229 Intercultural Communication
CST 231, 232 History of Theatre I-II
ENG 236 Introduction to the Short Story
ENG 241, 242 Survey of American Literature I-II
ENG 243, 244 Survey of English Literature I-II
ENG 246 Major American Writers
ENG 247 Popular Culture
ENG 250 Children's Literature
ENG 251, 252 Survey of World Literature I-II
ENG 253, 254 Survey of African-American Literature I-II
ENG 256 Science Fiction
ENG 257 Mythology
ENG 268 The Modern Drama
ENG 271, 272 The Works of Shakespeare I-II
ENG 273, 274 Women in Literature I-II
ENG 276 Southern Literature
ENG 279 Film and Literature
HUM 201, 202 Survey of Western Culture I-II HUM
210 Introduction to Women's Studies
HUM 231, 232 Survey of Asian Culture I-II
HUM 241, 242 Interdisciplinary Principles of the Humanities I-II HUM
298 Honors Seminar
MUS 121, 122 Music Appreciation I-II
MUS 125 American Music
MUS 221, 222 History of Music I-II
MUS 225 History of Jazz
PHI 101, 102 Introduction to Philosophy I-II PHI
111, 112 Logic I-II
PHI 211, 212 History of Western Philosophy I-II
PHI 220 Ethics
PHI 226 Social Ethics
PHI 227 Bio-Medical Ethics
PHI 265 Philosophy of Religion
PHI 276 Women and Western Philosophy
REL 100 Introduction to the Study of Religion
REL 200 Survey of the Old Testament
REL 210 Survey of the New Testament
REL 230 Religions of the World
REL 233 Introduction to Islam
REL 237 Eastern Religions
REL 238 Western Religions
REL 240 Religions in American
REL 247 History of Christianity

APPLIED Humanities Electives
ARA 101, 102 Beginning Arabic I-II
ART 121, 122 Drawing I-II
ART 125 Introduction to Painting
ART 131, 132 Fundamentals of Design I-II
ART 153, 154 Ceramics
ART 231, 232 Sculpture I-II
ART 241, 242 Painting I-II
ART 243 Watercolor I
CST 110 Introduction to Communication
CST 131, 132 Acting I-II
CST 136 Theatre Workshop
CST 267 Creative Drama
ENG 211, 212 Creative Writing I-II
FRE 101, 102 Beginning French I-II
FRE 201, 202 Intermediate French I-II
MUS 101, 102 Basic Musicianship I-II
MUS 111, 112 Music Theory I-II
MUS 131, 132 Class Voice I-II
SPA 101, 102 Beginning Spanish I-II
SPA 201, 202 Intermediate Spanish I-II
SPA 203, 204 Intermediate Spanish I-II

**Information Technology**
The information technology elective requirement can be satisfied by courses with the following prefixes: ITD, ITE, ITN and ITP.

**Literature**
The literature elective requirement can be satisfied by any 200-level English literature course (or sequence), exclusive of composition and creative writing courses.

**Social Science**
The social science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY, and SOC.

**Science with Lab**
The laboratory science requirement can be satisfied by the following courses: BIO 101, BIO 102, CHM 111, CHM 112, NAS 130, PHY 201 and PHY 202.

**Non-lab Science**
The non-laboratory science requirement can be satisfied by the following: CHM 110, ENG 136, and NAS 150.

**Transfer**
Transfer electives for ESCC’s Associate of Arts (AA) and Associate of Science (AS) and Associate of Arts and Sciences (AA&S) degree programs must be taken from the courses below. These approved courses will satisfy graduation requirements in the transfer degree programs.

The following courses reflect graduation requirements for AA, AS, and AA&S degrees at ESCC. Our degree requirements do not necessarily fulfill the general education requirements for other institutions. Some of the courses listed may not transfer to every four-year college or university. Before selecting electives students should:

- Check with your ESCC faculty advisor or counselor.
- Consult the transfer guides of prospective colleges and universities.
- Contact prospective institutions to inquire about the transferability of particular courses. Consult the program requirements of the specific college your have selected to transfer to.

**Courses which meet TRANSFER ELECTIVE requirements in ESCC AA, AS, and AA&S degree programs include:**
ACC: 211, 212, 213, 214
ADJ: 100
ARA: 101, 102, 201, 202
BIO: 101, 102, 110, 120, 141, 142, 205, 231, 256,
BUS: 100, 200, 220
CHI: 101, 102, 201, 202
CHM: 101, 102, 111, 112, 129, 130
CST: 100, 110, 130, 131, 132, 136, 151, 227, 229, 231, 232, 267
ECO: 120, 201, 202
EGR: 110, 120, 126, 140, 245, 246, 248
ENV: 121, 122
FRE: 101, 102, 201, 202
GER: 200, 210
GEO: 101, 102, 201, 202
GOL: 105
HIS: 101, 102, 111, 112, 121, 122, 141, 142, 203, 211, 225, 226, 243, 244, 269, 276, 281, 282
HLT: 106, 110, 116, 143, 200, 204, 206, 215, 230
HUM: 201, 202, 210, 231, 232, 241, 242
INFORMATION SYSTEMS TECHNOLOGY: ITD 110, ITE 115, ITN 101, ITP 100
JPN: 101, 102, 201, 202
MKT: 100
MUS: 101, 102, 111, 112, 121, 122, 125, 131, 132, 221, 222, 225
NAS: 125, 130
PED: 101, 102, 103, 109, 111, 112, 116, 117, 139, 149, 150, 154, 163, 166, 171, 172, 188, 206
PHI: 101, 102, 111, 112, 211, 212, 220, 226, 227, 265, 276
PHT: 101, 102, 105, 164
PHY: 101, 102, 201, 202, 241, 242
PLS: 135, 211, 212, 241
REL: 100, 200, 210, 230, 233, 237, 238, 240, 247
RUS: 101, 102, 201, 202
SOC: 200, 207, 211, 215, 225, 226, 236, 246, 266, 268
SPA: 101, 102 201, 202, 203, 204

NOTE: Inclusion on this list does not guarantee that the course will be offered at Eastern Shore Community College.
Courses that may be taken along with developmental courses:

<table>
<thead>
<tr>
<th>Students enrolled or placed in the following:</th>
<th>May only take:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENF 1</td>
<td>ART – all courses (Not SSDL)</td>
</tr>
<tr>
<td></td>
<td>HLT – all courses (not 110, 130, or 135) (Not SSDL)</td>
</tr>
<tr>
<td></td>
<td>AST 101-102</td>
</tr>
<tr>
<td></td>
<td>AST 232-233</td>
</tr>
<tr>
<td></td>
<td>BUS 110 &amp; 111</td>
</tr>
<tr>
<td></td>
<td>BUS 165</td>
</tr>
<tr>
<td></td>
<td>ENV 136</td>
</tr>
<tr>
<td>ENF 2</td>
<td>ART – all courses</td>
</tr>
<tr>
<td></td>
<td>HLT – all courses (not 130 or 135)</td>
</tr>
<tr>
<td></td>
<td>AST 101-102</td>
</tr>
<tr>
<td></td>
<td>AST 232-233</td>
</tr>
<tr>
<td></td>
<td>BUS 101 &amp; 111</td>
</tr>
<tr>
<td></td>
<td>ECO 100</td>
</tr>
<tr>
<td></td>
<td>ENV 100</td>
</tr>
<tr>
<td></td>
<td>FIN – all courses</td>
</tr>
<tr>
<td>ENF 1 and any developmental math course</td>
<td>ART – all courses</td>
</tr>
<tr>
<td></td>
<td>ENV 136</td>
</tr>
<tr>
<td></td>
<td>AST – 101-102</td>
</tr>
<tr>
<td></td>
<td>AST 232-233</td>
</tr>
<tr>
<td>ENF 2 and any developmental math course</td>
<td>ART – all courses</td>
</tr>
<tr>
<td></td>
<td>HLT – all courses (not 130)</td>
</tr>
<tr>
<td></td>
<td>AST 101-102</td>
</tr>
<tr>
<td></td>
<td>AST 232-233</td>
</tr>
<tr>
<td></td>
<td>BUS 100</td>
</tr>
<tr>
<td></td>
<td>BUS 111</td>
</tr>
<tr>
<td></td>
<td>BUS 165</td>
</tr>
<tr>
<td></td>
<td>ENV 136</td>
</tr>
<tr>
<td>Any developmental math</td>
<td>ART – all courses</td>
</tr>
<tr>
<td></td>
<td>ENV – 136</td>
</tr>
<tr>
<td></td>
<td>AST 101-102</td>
</tr>
<tr>
<td></td>
<td>AST 232-233</td>
</tr>
<tr>
<td></td>
<td>BUS – all courses</td>
</tr>
<tr>
<td></td>
<td>CHD – all courses</td>
</tr>
<tr>
<td></td>
<td>EDU 235</td>
</tr>
</tbody>
</table>
COURSE DESCRIPTIONS

ACC 105 - Office Accounting 3 credits
Presents practical accounting. Covers the accounting cycle—journals, ledgers, working papers, closing of books—payrolls, financial statements, accounting forms and practical procedures. Lecture 3 hours per week.

ACC 134 - Small Business Taxes 3 credits
Introduces taxes most frequently encountered in business. Includes payroll, sales, property, and income tax. Lecture 3 hours per week.

ACC 211 - Principles of Accounting I 3 credits
Introduces accounting principles with respect to financial reporting. Demonstrates how decision makers use accounting information for reporting purposes. Focuses on the preparation of accounting information and its use in the operation of organizations, as well as methods of analysis and interpretation of accounting information. A laboratory co-requisite (ACC 213) may be required as identified by the college. Lecture 3 hours per week.

ACC 212 - Principles of Accounting II 3 credits
Emphasizes partnerships, corporations and the study of financial analysis. Includes and introduces cost/managerial accounting concepts. Prerequisite: ACC 211. A laboratory co-requisite (ACC 214) may be required as identified by the college. Lecture 3 hours per week.

ACC 213 - Prin. of Accounting Laboratory I 1 credit
Provides problem-solving experience to supplement instruction in ACC 211. Co-requisite: ACC 211. Laboratory 2 hours per week.

ACC 214 - Prin. of Accounting Laboratory II 1 credit
Provides problem-solving experience to supplement instruction in ACC 212. Co-requisite: ACC 212. Laboratory 2 hours per week.

AIR 121 - Air Conditioning and Refrigeration I 3 credits
Studies refrigeration theory, characteristics of refrigerants, temperature, and pressure, tools and equipment, soldering, brazing, refrigeration systems, system components, compressors, evaporators, metering devices. Presents charging and evaluation of systems and leak detection. Explores servicing the basic system. Explains use and care of oils and additives and troubleshooting of small commercial systems. Part I of II. Co-requisite: AIR 195. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

AIR 134 - Circuits and Controls I 3 credits
Presents circuit diagrams for air conditioning units, reading and drawing of circuit diagrams, types of electrical controls. Includes analysis of air conditioning circuits, components, analysis and characteristics of circuits and controls, testing and servicing. Introduces electricity for air conditioning which includes circuit elements, direct current circuits and motors, single and three-phase circuits and motors, power distribution systems, and protective devices. Studies the electron and its behavior in passive and active circuits and components. Demonstrates electronic components and circuits as applied to air conditioning system. Part I of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

AIR 154 - Heating Systems I 3 credits
Introduces types of fuels and their characteristics of combustion; types, components and characteristics of burners, and burner efficiency analyzers. Studies forced air heating systems including troubleshooting, preventive maintenance and servicing. Part I of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

AIR 195 – EPA Certification 1 credit
Covers EPA certification requirements for HVAC technicians. Co-requisite: AIR 121. Lecture 1 hour per week.
AIR 235 - Heat Pumps 3 credits
Studies theory and operation of reverse cycle refrigeration including supplementary heat as applied to heat pump systems, including service, installation and maintenance. Prerequisite: AIR 121 and AIR 134. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

ART 101 - History and Appreciation of Art I 3 credits
Presents the history and interpretation of architecture, sculpture, and painting. Begins with prehistoric art and follows the development of western civilization to the present. Part I of II. Lecture 3 hours per week.

AST 80 - Basic Keyboarding I 1 credit
Introduces students to the basic operation of the microcomputer with the focus on the development of keyboarding skills using basic keyboarding by touch. Lecture 1 hour per week.

AST 101 - Keyboarding I 3 credits
Teaches the alpha/numeric keyboard with emphasis on correct techniques, speed, and accuracy. Teaches formatting of basic personal and business correspondence, reports and tabulation. A laboratory co-requisite (AST 103) may be required. Lecture 3 hours per week.

AST 102 - Keyboarding II 3 credits
Develops keyboarding and document production skills with emphasis on preparation of specialized business documents. Continues skill-building for speed and accuracy. Prerequisite AST 101. A laboratory co-requisite (AST 104) may be required. Lecture 3 hours per week.

AST 103 - Keyboarding I Laboratory 1 credit
Provides supplemental instruction in AST 101. Should be taken concurrently with AST 101, in appropriate curricula, as identified by the college. Laboratory 2 hours per week.

AST 104 - Keyboarding II Laboratory 1 credit
Provides supplemental instruction in AST 102. Should be taken concurrently with AST 102, in appropriate curricula, as identified by the college. Laboratory 2 hours per week.

AST 107 - Editing/Proofreading Skills 3 credits
Develops skills essential to creating and editing business documents. Covers grammar, spelling, diction, punctuation, capitalization, and other usage problems. Lecture 3 hours per week.

AST 190 - Coordinated Internship 3 credits
Designed to give the graduating administrative students a valuable work experience as well as a method of testing their knowledge in the real business world. Students will review their career goals in a much more realistic way when they are given the opportunity to work with professionals already on the job. Therefore, they will make a smoother transition to full-time employment immediately upon the completion of the community college program. Total 6 hours per week.

AST 232 - Microcomputer Office Applications 3 credits
Teaches production of business documents using word processing, databases, and spreadsheets. Emphasizes document production to meet business and industry standard. Prerequisite AST 101 or equivalent. A laboratory co-requisite (AST 233) may be required. Lecture 3 hours per week.

AST 233 - Microcomputer Office Applications Laboratory 1 credit
Provides supplemental instruction in AST 232. Should be taken concurrently with AST 232, in appropriate curricula, as identified by the college. Laboratory 2 hours per week.

AST 236 - Specialized Software Applications (Microsoft Office) 3 credits
Teaches specialized integrated software application on the microcomputer. Emphasizes document production to meet business and industry standards. Prerequisite AST 101 or equivalent. A laboratory co-requisite (AST 237) may be required. Lecture 3 hours per week.
AST 237 - Specialized Software Applications Lab-Specify Software 1 credit
Provides supplemental instruction in AST 236. Should be taken concurrently with AST 236, in appropriate curricula, as identified by the college. Laboratory 2 hours per week.

AST 240 - Machine Transcription 3 credits
Develops proficiency in the use of transcribing equipment to produce business documents. Emphasizes listening techniques, business English, and proper formatting. Includes production rates and mailable copy requirements. A laboratory co-requisite (AST 241) may be required. Co-requisite AST 102 or equivalent. Lecture 3 hours per week.

AST 241 - Machine Transcription Laboratory 1 credit
Provides supplemental instruction in AST 240. Should be taken concurrently with AST 240, in appropriate curricula, as identified by the college. Laboratory 2 hours per week.

AST 243 - Office Administration I 3 credits
Develops an understanding of the administrative support role and the skills necessary to provide organizational and technical support in a contemporary office setting. Emphasizes the development of critical-thinking, problem-solving, and job performance skills in a business office environment. Prerequisite AST 101. Lecture 3 hours per week.

AST 244 - Office Administration II 3 credits
Enhances skills necessary to provide organizational and technical support in a contemporary office setting. Emphasizes administrative and supervisory role of the office professional. Includes travel and meeting planning, office budgeting and financial procedures, international issues, and career development. Prerequisite AST 243 or equivalent. Lecture 3 hours per week.

BIO 101 - General Biology I 4 credits
Focuses on foundations in cellular structure, metabolism, and genetics in an evolutionary context. Explores the core concepts of evolution; structure and function; information flow, storage and exchange; pathways and transformations of energy and matter; and systems biology. Emphasizes process of science, interdisciplinary approach, and relevance of biology to society. Part I of II. Prerequisite or co-requisite ENG 111 plus completion of developmental math unit 3 required or placement in unit 4 or above. Lecture 3 hours. Recitation and laboratory 3 hours. Total 6 hours per week.

BIO 102 - General Biology II 4 credits
Explores fundamental characteristics of living matter from the molecular level to the ecological community with emphasis on general biological principles. Introduces the diversity of living organisms, their structure, function and evolution. Part II of II. Prerequisite BIO 101. Lecture 3 hours. Recitation and laboratory 3 hours. Total 6 hours per week.

BIO 141 - Human Anatomy and Physiology I 4 credits
Integrates anatomy and physiology of cells, tissues, organs, and systems of the human body. Integrates concepts of chemistry, physics, and pathology. Part I of II. Prerequisite or co-requisite ENG 111 plus completion of developmental math unit 3 required or placement in unit 4 or above. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

BIO 142 - Human Anatomy and Physiology II 4 credits
Integrates anatomy and physiology of cells, tissues, organs, and systems of the human body. Integrates concepts of chemistry, physics, and pathology. Part II of II. Prerequisite BIO 141. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

BIO 150 - Introductory Microbiology 4 credits
Studies the general characteristics of microorganisms. Emphasizes their relationships to individual and community health. Prerequisite or co-requisite ENG 111 plus completion of developmental math unit 3 required or placement in unit 4 or above. Lecture 3 hours. Recitation and laboratory 3 hours. Total 6 hours per week.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents a broad introduction to the functioning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of business enterprise within the U.S. economic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>framework. Introduces economic systems, essential</td>
<td></td>
</tr>
<tr>
<td></td>
<td>elements of business organization, production,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>human resource management, marketing, finance,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and risk management. Develops business vocabulary.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 111</td>
<td>Principles of Supervision I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Teaches the fundamentals of supervision, including</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the primary responsibilities of the supervisor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduces factors relating to the work of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>supervisor and subordinates. Covers aspects of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>leadership, job management, work improvement,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>training and orientation, performance evaluation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and effective employee/supervisor relationships.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3-4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 116</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents the various steps considered necessary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>when going into business. Includes areas such as</td>
<td></td>
</tr>
<tr>
<td></td>
<td>product-service analysis, market research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>evaluation, setting up books, ways to finance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>startup, operations of the business, development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of business plans, buyouts versus starting from</td>
<td></td>
</tr>
<tr>
<td></td>
<td>scratch, and franchising. Uses problems and cases</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to demonstrate implementation of these techniques.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 165</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Identifies management concerns unique to small</td>
<td></td>
</tr>
<tr>
<td></td>
<td>businesses. Introduces the requirements necessary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to initiate a small business, and identifies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the elements comprising a business plan. Presents</td>
<td></td>
</tr>
<tr>
<td></td>
<td>information establishing financial and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>administrative controls, developing a marketing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>strategy, managing business operations, and the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>legal and government relationships specific to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>small businesses. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 190</td>
<td>Coordinated Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Supervises on-the-job training in selected</td>
<td></td>
</tr>
<tr>
<td></td>
<td>business, industrial or service firms coordinated</td>
<td></td>
</tr>
<tr>
<td></td>
<td>by the college. May be repeated for credit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Variable hours. Total 6 hours per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 200</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Teaches management and the management functions</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of planning, organizing, leading, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>controlling. Focuses on application of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>management principles to realistic situations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>managers encounter as they attempt to achieve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>organizational objectives. Lecture 3 hours per</td>
<td></td>
</tr>
<tr>
<td></td>
<td>week.</td>
<td></td>
</tr>
<tr>
<td>BUS 201</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents a behaviorally oriented course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>combining the functions of management with the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>psychology of leading and managing people.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Focuses on the effective use of human resources</td>
<td></td>
</tr>
<tr>
<td></td>
<td>through understanding human motivation and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>behavior patterns, conflict management and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>resolution, group functioning and process, the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>psychology of decision-making, and the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>importance of recognizing and managing change.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 205</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduces employment, selection, and placement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of personnel, forecasting, job analysis, job</td>
<td></td>
</tr>
<tr>
<td></td>
<td>descriptions, training methods and programs,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>employee evaluation systems, compensation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>benefits, and labor relations. Lecture 3 hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td>per week.</td>
<td></td>
</tr>
<tr>
<td>BUS 208</td>
<td>Quality and Productivity Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Focuses on the key quality improvement concepts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>regarding products and services, customers and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>suppliers, and systems and processes that make</td>
<td></td>
</tr>
<tr>
<td></td>
<td>quality a part of the work life of an</td>
<td></td>
</tr>
<tr>
<td></td>
<td>organization. Emphasizes the role of teams and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a variety of quality improvement tools, charts,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>matrices, and diagrams. Lecture 3 hours per</td>
<td></td>
</tr>
<tr>
<td></td>
<td>week.</td>
<td></td>
</tr>
<tr>
<td>BUS 209</td>
<td>Continuous Quality Improvement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents the different philosophies in Quality</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Control. Introduces students to Process</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Improvement, Team Development, Consensus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building, and Problem-Solving strategies.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Identifies methods for Process Improvement in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>manufacturing and service organizations which</td>
<td></td>
</tr>
<tr>
<td></td>
<td>includes Statistical Process Control when used</td>
<td></td>
</tr>
<tr>
<td></td>
<td>in the quality control function of business and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>industry. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>BUS 210</td>
<td>Total Quality Statistical Tools</td>
<td>3</td>
</tr>
<tr>
<td>BUS 240</td>
<td>Introduction to Business Law</td>
<td>3</td>
</tr>
<tr>
<td>CHD 118</td>
<td>Language Arts for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>CHD 119</td>
<td>Introduction to Reading Methods</td>
<td>3</td>
</tr>
<tr>
<td>CHD 120</td>
<td>Introduction to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>CHD 145</td>
<td>Teaching Art, Music, and Movement to Children</td>
<td>3</td>
</tr>
<tr>
<td>CHD 146</td>
<td>Math, Science, and Social Studies for Children</td>
<td>3</td>
</tr>
<tr>
<td>CHD 165</td>
<td>Observation &amp; Participation in Early Childhood</td>
<td>3</td>
</tr>
</tbody>
</table>

**BUS 210 - Total Quality Statistical Tools**
Provides basic introduction to probability, statistics, and the foundation of quality, followed by in-depth training in the construction use, and interpretation of control charts. Includes both "variable" and "attribute" control charting techniques as well as an introduction to process capability. Lecture 3 hours per week.

**BUS 240 - Introduction to Business Law**
 Presents an introduction to the American legal system, including an overview of the courts, civil and criminal law. Develops an in-depth understanding of contracts, agency law, and business organizations. Also includes an overview of property, UCC Sales, and Commercial Paper. Lecture 3 hours per week.

**CHD 118 - Language Arts for Young Children**
Emphasizes the early development of children's language and literacy skills. Presents techniques and methods for supporting all aspects of early literacy. Surveys children's literature, and examines elements of promoting oral literacy, print awareness, phonological awareness, alphabetic principle, quality storytelling and story reading. Addresses strategies for intervention and support for exceptional children and English Language Learners. Requires placement test recommendation for ENG 111. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

**CHD 119 - Introduction to Reading Methods**
Focuses on promoting language and literacy skills as the foundation for emergent reading. Emphasizes phonetic awareness and alphabetic principles, print awareness and concepts, comprehension and early reading and writing. Addresses strategies for intervention and support for exceptional children and English Language Learners. Requires placement test recommendation for ENG 111. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

**CHD 120 - Introduction to Early Childhood Education**
Introduces early childhood development through activities and experiences in early childhood, pre-kindergarten, kindergarten, and primary programs. Investigates classroom organization and procedures, and use of classroom time and materials, approaches to education for young children, professionalism, and curricular procedures. Requires placement test recommendation for ENG 111. Lecture 3 hours per week.

**CHD 145 - Teaching Art, Music, and Movement to Children**
Focuses on children's exploration, play, and creative expression in the areas of art, music, and movement. Emphasis will be on developing strategies for using various open-ended media representing a range of approaches in creative thinking. Addresses strategies for intervention and support for exceptional children and English Language Learners. Requires placement test recommendation for ENG 111. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

**CHD 146 - Math, Science, and Social Studies for Children**
Provides experiences in content, methods, and materials for the development of math, science, and social studies skills in children. Emphasis will be on developing strategies for using various resources to facilitate children's construction of knowledge. Addresses strategies for intervention and support for children with special needs and English Language Learners. Requires placement test recommendation for ENG 111. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

**CHD 165 - Observation & Participation in Early Childhood/Primary Settings**
Primary Settings - Focuses on observation as the primary method for gathering information about children in early childhood settings. Emphasizes development of skills in the implementation of a range of observation techniques. May be taken again for credit. Requires placement test recommendation for ENG 111. One hour seminar, 4 hours field placement. Total 5 hours per week.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD 166</td>
<td>Infant and Toddler Programs</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Examines child growth and development from birth to 36 months. Focuses on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>development in the physical, cognitive, social, emotional, and language</td>
<td></td>
</tr>
<tr>
<td></td>
<td>domains. Emphasizes the importance of the environment and relationships for</td>
<td></td>
</tr>
<tr>
<td></td>
<td>healthy brain development during the child's first three years of life.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Investigates regulatory standards for infant/toddler care giving. Requires</td>
<td></td>
</tr>
<tr>
<td></td>
<td>placement test recommendation for ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 205</td>
<td>Guiding the Behavior of Children</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Explores the role of the early childhood educator in supporting emotional</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and social development of children, and in fostering a sense of community.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Presents practical strategies for encouraging prosocial behavior, conflict</td>
<td></td>
</tr>
<tr>
<td></td>
<td>resolution and problem solving. Emphasizes basic skills and techniques in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>child guidance. Requires placement test recommendation for ENG 111. Lecture</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 210</td>
<td>Introduction to Exceptional Children</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Reviews the history and legal requirements for providing intervention and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>educational services for young children with special needs. Studies the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>characteristics of children with a diverse array of needs and development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>al abilities. Explores concepts of early intervention, inclusion, guiding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>behavior and adapting environments to meet children's needs. Requires</td>
<td></td>
</tr>
<tr>
<td></td>
<td>placement test recommendation for ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 215</td>
<td>Models of Early Childhood Education Programs</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies and discusses the various models and theories of early childhood</td>
<td></td>
</tr>
<tr>
<td></td>
<td>education programs including current trends and issues. Presents state</td>
<td></td>
</tr>
<tr>
<td></td>
<td>licensing and staff requirements. Requires placement test recommendation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 216</td>
<td>Early Childhood Programs, School, and Social Change</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Explores methods of developing positive, effective relations with families</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to enhance their developmental goals for children. Considers culture and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>other diverse needs, perspectives, and abilities of families and educators.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emphasizes advocacy and public policy awareness as an important role of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>early childhood educators. Describes risk factors and identifies community</td>
<td></td>
</tr>
<tr>
<td></td>
<td>resources. Requires placement test recommendation for ENG 111. Lecture 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 265</td>
<td>Advanced Observation and Participation in Early Childhood/</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Primary Settings Focuses on implementation of activity planning and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>observation of children through participation in early childhood settings.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emphasizes responsive teaching practices and assessment of children's</td>
<td></td>
</tr>
<tr>
<td></td>
<td>development. Reviews legal and ethical implications of working with children.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Functional literacy in the English language; reading at the 12th grade level.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students must have completed the majority of program specific courses before</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enrolling. Students must be eligible to work with young children according</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to Department of Social Services Requirements. Requires placement test</td>
<td></td>
</tr>
<tr>
<td></td>
<td>recommendation for ENG 111. Co-requisite CHD 298. Lecture 1 hour seminar. 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours field placement. Total 5 hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 270</td>
<td>Administration of Childcare Programs</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Examines the skills needed for establishing and managing early childhood</td>
<td></td>
</tr>
<tr>
<td></td>
<td>programs. Emphasizes professionalism and interpersonal skills, program</td>
<td></td>
</tr>
<tr>
<td></td>
<td>planning, staff selection and development, creating policies, budgeting,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and developing forms for recordkeeping. Requires placement test</td>
<td></td>
</tr>
<tr>
<td></td>
<td>recommendation for ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>CHD 298</td>
<td>Seminar and Project</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Requires completion of a project or research report related to the student's</td>
<td></td>
</tr>
<tr>
<td></td>
<td>occupational objectives and a study of approaches to the selection and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>pursuit of career opportunities in the field. Requires placement test</td>
<td></td>
</tr>
<tr>
<td></td>
<td>recommendation for ENG 111. Co-requisite CHD 265. Variable hours.</td>
<td></td>
</tr>
<tr>
<td>CHM 111</td>
<td>College Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Explores the fundamental laws, theories, and mathematical concepts of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>chemistry. Designed primarily for science and engineering majors. Part I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of II. Prerequisite or co-requisite ENG 111 plus completion of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>developmental math unit 3 required or placement in unit 4 or above. Lecture</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 hours. Laboratory 3 hours. Total 6 hours per week.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>CHM 112</td>
<td>College Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CST 110</td>
<td>Introduction to Communication</td>
<td>3</td>
</tr>
<tr>
<td>CST 151</td>
<td>Film Appreciation I</td>
<td>3</td>
</tr>
<tr>
<td>DRF 175</td>
<td>Schematics and Mechanical Diagrams</td>
<td>2</td>
</tr>
<tr>
<td>ECO 100</td>
<td>Elementary Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 120</td>
<td>Survey of Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>EDU 200</td>
<td>Introduction to Teaching As a Profession</td>
<td>3</td>
</tr>
<tr>
<td>EDU 235</td>
<td>Health, Safety, and Nutrition Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Explores the fundamental laws, theories, and mathematical concepts of chemistry. Designed primarily for science and engineering majors. Requires a strong background in mathematics. Part II of II. Prerequisite CHM 111. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

Examines the elements affecting speech communication at the individual, small group, and public communication levels with emphasis on practice of communication at each level. Lecture 3 hours per week.

Provides students with a critical understanding of film through the discussion and viewing of motion pictures with emphasis upon the study of film history and the forms and functions of film. Students will develop skills to analyze the shared social, cultural and historical influences of films and their contexts. Part I of II. Lecture 3 hours per week.

Covers interpretation of basic shop drawings, conventional symbols, common electrical and electronics symbols, wiring diagrams, hydraulic and pneumatic symbols, schematic drawings, and piping diagrams. Lecture 2 hours per week.

Introduces students to the most basic elements of economics without detailed study of theory. Presents and interprets current issues and concerns publicized in the media. Allows students to understand and grasp the importance of local, state, and national issues with economic themes and overtones. Lecture 3 hours per week.

Presents a broad overview of economic theory, history, development, and application. Introduces terms, definitions, policies, and philosophies of market economies. Provides some comparison with other economic systems. Includes some degree of exposure to microeconomic and macroeconomic concepts. Lecture 3 hours per week.

Introduces macroeconomics including the study of Keynesian, classical, monetarist principles and theories, the study of national economic growth, inflation, recession, unemployment, financial markets, money and banking, the role of government spending and taxation, along with international trade and investments. Lecture 3 hours per week.

Introduces the basic concepts of microeconomics. Explores the free market concepts with coverage of economic models and graphs, scarcity and choices, supply and demand, elasticities, marginal benefits and costs, profits, and production and distribution. Lecture 3 hours per week.

Provides an orientation to the teaching profession in Virginia, including historical perspectives, current issues, and future trends in education on the national and state levels. Emphasizes information about teacher licensure examinations, steps to certification, teacher preparation and induction programs, and attention to critical shortage areas in Virginia. Includes supervised field placement (recommended: 40 clock hours) in a K-12 school. Prerequisite: Successful completion of 24 credits of transfer courses. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

Focuses on the health and developmental needs of children and the methods by which these needs are met. Emphasizes positive health, hygiene, nutrition and feeding routines, childhood diseases, and safety issues. Emphasizes supporting the mental and physical well being of children, as well as procedures for reporting child abuse. Requires placement test recommendation for ENG 111. Lecture 3 hours per week.
ELE 118 - Practical Electricity  
2 credits  
Teaches fundamentals of electricity, terminology and symbols, diagrams, the principles essential to the understanding of general practices, safety and the practical aspects of residential and non-residential wiring, electrical installation. Lecture 1 hour. Laboratory 2 hours. Total 3 hours per week.

ELE 127 - Residential Wiring Methods  
3 credits  
Studies wiring methods and standards used for residential dwellings. Provides practical experience in design, layout, construction, and testing of residential wiring systems by use of scaled mock-ups. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

ELE 131 - National Electrical Code I  
4 credits  
Provides comprehensive study of the purpose and interpretations of the National Electric Code as well as familiarization and implementation of various charts, code rulings and wiring methods including state and local regulations. Part I of II. Lecture 4 hours per week.

ELE 132 - National Electrical Code II  
4 credits  
Provides comprehensive study of the purpose and interpretations of the National Electric Code as well as familiarization and implementation of various charts, code rulings and wiring methods including state and local regulations. Part II of II. Lecture 4 hours per week.

ELE 149 - Wiring Methods in Industry  
3 credits  
Studies the fundamentals of industrial power distribution, circuits, switches, enclosures, panels, fuses, circuit breakers, transformers, and wiring methods, using various charts and tables of the National Electrical Code. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

ELE 156 - Electrical Control Systems  
3 credits  
Includes troubleshooting and servicing electrical controls, electric motors, motor controls, motor starters, relays, overloads, instruments and control circuits. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

ENF 1 - Preparing for College English I  
8 credits  
Provides integrated reading and writing instruction for students who require extensive preparation to succeed in college-level English courses. Students will place into this course based on placement test score. Upon successful completion and faculty recommendation, students will move into Preparing for College English III (if they require additional preparation) or into college-level English (if they require no additional preparation). Credit is not applicable toward graduation. Qualifying placement test score. Lecture 8 hours per week.

ENF 2 - Preparing for College English II  
4 credits  
Provides integrated reading and writing instruction for students who require intermediate preparation to succeed in college-level English courses. Students will place into this course based on placement test score. Upon successful completion and faculty recommendation, students will move into Preparing for College Level III (if they require additional preparation) or into college-level English (if they require no additional preparation). Credit is not applicable toward graduation. Qualifying placement test score. Lecture 4 hours per week.

ENF 3 - Preparing for College English III  
2 credits  
Provides integrated reading and writing instruction for students who require minimal preparation for college-level English but still need some preparation to succeed. Students in this course will be co-enrolled in college-level English. Students will place into this course based on placement test score. Credit is not applicable toward graduation. Qualifying placement score. Co-requisite ENG 111. Lecture 2 hours per week.

ENG 111 - College Composition I  
3 credits  
Introduces students to critical thinking and the fundamentals of academic writing. Through the writing process, students refine topics: develop and support ideas; investigate, evaluate, and incorporate appropriate resources; edit for effective style and usage; and determine appropriate approaches for a variety of contexts, audiences, and purposes. Writing activities will include exposition and argumentation with at least one researched essay. Lecture 3 hours per week.
ENG 112 - College Composition II  
Continues to develop college writing with increased emphasis on critical essays, argumentation, and research, developing these competencies through the examination of a range of texts about the human experience. Requires students to locate, evaluate, integrate, and document sources and effectively edit for style and usage. Prerequisite: Students must successfully complete ENG 111 or its equivalent, and must be able to use word processing software. Lecture 3 hours per week.

ENG 115 - Technical Writing  
Develops ability in technical writing through extensive practice in composing technical reports and other documents. Guides students in achieving voice, tone, style, and content in formatting, editing, and graphics. Introduces students to technical discourse through selected reading. Lecture 3 hours per week.

ENG 211 - Creative Writing I  
Introduces the student to the fundamentals of writing imaginatively. Students write in forms to be selected from poetry, fiction, drama, and essays. Prerequisite ENG 112 or divisional approval. Part I of II. Lecture 3 hours per week.

ENG 212 - Creative Writing II  
Introduces the student to the fundamentals of writing imaginatively. Students write in forms to be selected from poetry, fiction, drama, and essays. Prerequisite ENG 112 or divisional approval. Part II of II. Lecture 3 hours per week.

ENG 230 - Mystery in Literature and Film  
Studies the mystery as a genre, including history, types and cultural aspects of stories, novels, plays, film adaptions. Involves critical reading, writing, and viewing. Prerequisite: ENG 112 or divisional approval. Lecture 3 hours per week.

ENG 241 - Survey of American Literature I  
Examines American literary works from colonial times to the present, emphasizing the ideas and characteristics of our national literature. Involves critical reading and writing. Prerequisite ENG 112 or divisional approval. Part I of II. Lecture 3 hours per week.

ENG 242 - Survey of American Literature II  
Examines American literary works from colonial times to the present, emphasizing the ideas and characteristics of our national literature. Involves critical reading and writing. Prerequisite ENG 112 or divisional approval. Part II of II. Lecture 3 hours per week.

ENG 250 - Children's Literature  
Surveys the history, development and genres of children’s literature, focusing on analysis of texts for literary qualities and in terms of audience. Prerequisite(s): ENG 112 or 125 (or divisional approval). Lecture 3 hours per week.

ENG 251 - Survey of World Literature I  
Examines major works of world literature. Involves critical reading and writing. Prerequisite ENG 112 or divisional approval. Part I of II. Lecture 3 hours per week.

ENG 252 - Survey of World Literature II  
Examines major works of world literature. Involves critical reading and writing. Prerequisite ENG 112 or divisional approval. Part II of II. Lecture 3 hours per week.

ENG 136 - Survey of Environmental Concerns  
Studies the relationship of man to his physical environment; ecological principles; public health; topics of current importance including air pollution, potable water, waste disposal, communicable disease, poisoning and toxicity, radiation, with particular emphasis on community action programs. Lecture 3 hours per week.
### ETR 113 - D.C. and A.C. Fundamentals I
3 credits
Studies D.C. and A.C. circuits, basic electrical components, instruments, network theorems, and techniques used to predict, analyze and measure electrical quantities. Part I of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

### ETR 114 - D.C. and A.C. Fundamentals II
3 credits
Studies D.C. and A.C. circuits, basic electrical components, instruments, network theorems, and techniques used to predict, analyze and measure electrical quantities. Part II of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

### ETR 150 - Machine Control Using Relay & Programmable Logic
3 credits
Provides an introduction to hardwired relay logic and the programmable logic controller (PLC) as utilized in a variety of different control tasks. Covers different types of inputs and outputs in control system. Teaches practical troubleshooting strategies. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

### ETR 160 - Survey of Microprocessors
4 credits
Provides an overview of microprocessor architecture, basic machine language programming, and I/O devices. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

### ETR 167 - Logic Circuits and Systems
3 credits
Studies digital switching and logic circuits, numbering systems, Boolean algebra, logic gates and families. Includes fundamental concepts of microprocessor operation and interface circuitry. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

### ETR 214 - Advanced Circuits and New Devices
2 credits
Includes lectures and demonstrations on the latest developments in electronics. Lecture 2 hours per week.

### ETR 228 - Computer Troubleshooting and Repair
3 credits
Teaches procedures for isolating and correcting problems in computers and computer-related hardware. Emphasizes operational concepts, use of diagnostic software and troubleshooting equipment. Lecture 2 hours. Laboratory 4 hours. Total 6 hours per week.

### ETR 237 - Industrial Electronics I
4 credits
Studies linear integrated circuits for industrial applications, motors, industrial control devices, power control circuits, transducers, industrial process control, and sequential process control. Part I of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

### ETR 238 - Industrial Electronics II
4 credits
Studies linear integrated circuits for industrial applications, motors, industrial control devices, power control circuits, transducers, industrial process control, and sequential process control. Part II of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

### ETR 241 - Electronic Communications I
4 credits
Studies noise, information and bandwidth, modulation and demodulation, transmitters and receivers, wave propagation, antennas and transmission lines. Includes broad band communication systems, microwave, both terrestrial and satellite, fiber optics, multiplexing and associated hardware. Part I of II. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

### ETR 242 - Electronic Communications II
4 credits
Studies noise, information and bandwidth, modulation and demodulation, transmitters and receivers, wave propagation, antennas and transmission lines. Includes broad band communication systems, microwave, both terrestrial and satellite, fiber optics, multiplexing and associated hardware. Part II of II. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

### ETR 248 – Test Instruments and Measurements
2 credits
Studies circuits used in electronics measurement and application of these circuits to test instruments such as
oscilloscopes, electronic meters, and bridges. Stressess the accuracy of measurements, how instruments
work, proper use of instruments, and calibration techniques.
Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR 278</td>
<td>Computer Interfacing and Circuitry</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Deals with typical circuitry used to interface</td>
<td></td>
</tr>
<tr>
<td></td>
<td>computers with the outside world. Lecture 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours. Laboratory 3 hours. Total 6 hours per</td>
<td></td>
</tr>
<tr>
<td></td>
<td>week.</td>
<td></td>
</tr>
<tr>
<td>ETR 286</td>
<td>Principles and Applications of Robotics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Provides an overview of terminology, principles,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>practices, and applications of robotics. Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>development, programming; hydraulic, pneumatic,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>electronic controls; sensors, and system</td>
<td></td>
</tr>
<tr>
<td></td>
<td>troubleshooting. Lecture 2 hours. Laboratory 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>FIN 107</td>
<td>Personal Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents a framework of personal money</td>
<td></td>
</tr>
<tr>
<td></td>
<td>management concepts, including establishing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>values and goals, determining sources of income,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>managing income, preparing a budget, developing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>consumer buying ability, using credit,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>understanding savings and insurance, providing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for adequate retirement, and estate planning.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>FRE 101</td>
<td>Beginning French I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Introduces understanding, speaking, reading, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>writing skills and emphasizes basic French</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sentence structure. Part I of II. Lecture 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week. May include one additional hour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of oral practice per week.</td>
<td></td>
</tr>
<tr>
<td>FRE 102</td>
<td>Beginning French II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Introduces understanding, speaking, reading, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>writing skills and emphasizes basic French</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sentence structure. Part II of II. Lecture 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week. May include one additional hour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of oral practice per week.</td>
<td></td>
</tr>
<tr>
<td>GEO 200</td>
<td>Introduction to Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies major elements of the natural environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>including earth sun relationship, land forms,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>weather and climate, natural vegetation and soils.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduces the student to types and uses of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>maps. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>GEO 210</td>
<td>People and the Land: Intro to Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Focuses on the relationship between culture and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>geography. Presents a survey of modern</td>
<td></td>
</tr>
<tr>
<td></td>
<td>demographics, landscape modification, material</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and non-material culture, language, race and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ethnicity, religion, politics, and economic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>activities. Introduces the student to types and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>uses of maps. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>GER 101</td>
<td>Beginning German I</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Introduces understanding, speaking, reading, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>writing skills and emphasizes basic German</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sentence structures. Part I of II. May include</td>
<td></td>
</tr>
<tr>
<td></td>
<td>one additional hour oral practice per week.</td>
<td></td>
</tr>
<tr>
<td>GER 102</td>
<td>Beginning German II</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Introduces understanding, speaking, reading, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>writing skills and emphasizes basic German</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sentence structures. Part II of II. May include</td>
<td></td>
</tr>
<tr>
<td></td>
<td>one additional hour oral practice per week.</td>
<td></td>
</tr>
<tr>
<td>GIS 200</td>
<td>Geographical Information Systems I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Provides hands-on introduction to a dynamic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>desktop GIS (Geographic Information System).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduces the components of a desktop GIS and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>their functionality. Emphasizes manipulation of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>data for the purpose of analysis, presentation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and decision-making. Prerequisite: ITE 115 or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITE 119 or equivalent. Lecture 3 hours.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Laboratory 2 hours. Total 5 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HCT 101</td>
<td>Health Care Technician I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Teaches basic care skills with emphasis on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>physical, social, emotional, and spiritual needs</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of patients. Covers procedures, communications</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and interpersonal relations; observation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>charting and reporting; care planning, safety</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and infection control; anatomy and physiology,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>nutrition and patient feeding; ethics, death</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and dying. Prepares multi-skilled health care</td>
<td></td>
</tr>
<tr>
<td></td>
<td>workers to care for patients of various ages</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with special emphasis on geriatric</td>
<td></td>
</tr>
</tbody>
</table>
nursing, home health, long and short term care facilities. Lecture 4 hours per week.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCT 115</td>
<td>Medication Administration Training</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prepares students to safely administer, or to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>assist in client self-administration of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>medications in specific settings. Includes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>practice. Meets curriculum requirements of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>State Board of Nursing. Lecture 2 hours.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Laboratory 2 hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HCT 190</td>
<td>Coordinated Internship</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Supervises on-the-job training in selected</td>
<td></td>
</tr>
<tr>
<td></td>
<td>business, industrial or service firms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>coordinated by the college. Credit/practice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ratio not to exceed 1.5 hours. May be repeated</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for credit. Variable hours.</td>
<td></td>
</tr>
<tr>
<td>HIS 101</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Examines the development of western civilization</td>
<td></td>
</tr>
<tr>
<td></td>
<td>from ancient times to the present.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part I of II. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 102</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Examines the development of western civilization</td>
<td></td>
</tr>
<tr>
<td></td>
<td>from ancient times to the present.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part II of II. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 111</td>
<td>History of World Civilization I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Surveys Asian, African, Latin American, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>European civilizations from the ancient</td>
<td></td>
</tr>
<tr>
<td></td>
<td>period to the present. Part I of II. Prerequisite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or co-requisite ENG 111. Lecture 3 hours per</td>
<td></td>
</tr>
<tr>
<td></td>
<td>week.</td>
<td></td>
</tr>
<tr>
<td>HIS 112</td>
<td>History of World Civilization II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Surveys Asian, African, Latin American, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>European civilizations from the ancient</td>
<td></td>
</tr>
<tr>
<td></td>
<td>period to the present. Part II of II. Prerequisite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or co-requisite ENG 111. Lecture 3 hours per</td>
<td></td>
</tr>
<tr>
<td></td>
<td>week.</td>
<td></td>
</tr>
<tr>
<td>HIS 121</td>
<td>United States History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Surveys United States history from its beginning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to the present. Part I of II. Prerequisite or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>co-requisite ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 122</td>
<td>United States History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Surveys United States history from its beginning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to the present. Part II of II. Prerequisite or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>co-requisite ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 125</td>
<td>History of the American Indian</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Examines the history and culture of the native</td>
<td></td>
</tr>
<tr>
<td></td>
<td>peoples of the Americas. Prerequisite or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>co-requisite ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 141</td>
<td>African-American History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Surveys the history of black Americans from their</td>
<td></td>
</tr>
<tr>
<td></td>
<td>African origins to the present. Part I of II.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite or co-requisite ENG 111. Lecture 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 142</td>
<td>African-American History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Surveys the history of black Americans from their</td>
<td></td>
</tr>
<tr>
<td></td>
<td>African origins to the present. Part II of II.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite or co-requisite ENG 111. Lecture 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 165</td>
<td>Genealogy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies methodology for investigating ancestry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and family history. Prerequisite or co-requisite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 205</td>
<td>Local History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies the history of the local community and/or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>region. Prerequisite or co-requisite ENG 111.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>HIS 269</td>
<td>Civil War and Reconstruction</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies factors that led to the division between the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>States. Examines the war, the home fronts, and the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>era of Reconstruction. Prerequisite or co-requisite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 111. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HIS 277</td>
<td>The American Experience in Vietnam</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Analyzes American involvement in Vietnam from World</td>
<td></td>
</tr>
<tr>
<td></td>
<td>War II with emphasis on the presidencies of Johnson,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nixon and Ford. Prerequisite or co-requisite ENG 111.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 105</td>
<td>Cardiopulmonary Resuscitation</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Provides training in coordinated mouth-to-mouth</td>
<td></td>
</tr>
<tr>
<td></td>
<td>artificial ventilation and chest compression, choking,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>life-threatening emergencies, and sudden illness.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Equivalent to EMS 100. Lecture 1 hour per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 106</td>
<td>First Aid and Safety</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Focuses on the principles and techniques of safety and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>first aid. Lecture 2 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 110</td>
<td>Concepts of Personal and Community Health</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies the concepts related to the maintenance of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>health, safety, and the prevention of illness at the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>personal and community level. Lecture 3 hours per</td>
<td></td>
</tr>
<tr>
<td></td>
<td>week.</td>
<td></td>
</tr>
<tr>
<td>HLT 116</td>
<td>Introduction to Personal Wellness Concepts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduces students to the dimensions of wellness</td>
<td></td>
</tr>
<tr>
<td></td>
<td>including the physical, emotional, environmental,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>spiritual, occupational, and social components.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 121</td>
<td>Introduction to Drug Use and Abuse</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Explores the use and abuse of drugs in contemporary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>society with emphasis upon sociological,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>physiological, and psychological effects of drugs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 130</td>
<td>Nutrition and Diet Therapy</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Studies nutrients, sources, functions, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>requirements with an introduction to diet therapy.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 1 hour. Total 2 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 135</td>
<td>Child Health and Nutrition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Focuses on the physical needs of the preschool child</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and the methods by which these are met. Emphasizes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>health routines, hygiene, nutrition, feeding and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>clothing habits, childhood diseases, and safety as</td>
<td></td>
</tr>
<tr>
<td></td>
<td>related to health growth and development. Lecture 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 141</td>
<td>Introduction to Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Focuses on medical terminology for students preparing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for careers in the health professions. Lecture 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 143</td>
<td>Medical Terminology I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Provides an understanding of medical abbreviations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and terms. Includes the study of prefixes, suffixes,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>word stems, and technical terms with emphasis on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>proper spelling, pronunciation, and usage. Emphasizes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>more complex skills and techniques in understanding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>medical terminology. Part I of II. Lecture 3 hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td>per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 145</td>
<td>Ethics for Health Care Personnel</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Focuses on ethical concepts of health care. Emphasizes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>confidentiality, maintaining patient records, personal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>appearance, professionalism with patients/clients,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>associates, and an awareness of health care facilities.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture 2 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 160</td>
<td>Personal Health and Fitness</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies the relationships between health and fitness.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Topics include nutrition, disease prevention, weight</td>
<td></td>
</tr>
<tr>
<td></td>
<td>control, smoking and health, medical care, aerobic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and anaerobic conditioning, and the relationship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>between physical and mental health. Lecture 2 hours.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Laboratory 2 hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>HLT 200</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Provides a basic understanding of human sexuality.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes anatomy, physiology, pregnancy, family</td>
<td></td>
</tr>
<tr>
<td></td>
<td>planning,</td>
<td></td>
</tr>
</tbody>
</table>
venereal diseases, and sexual variations. Lecture 3 hours per week.

**HLT 215 - Personal Stress and Stress Management**  3 credits
Provides a basic understanding of stress and its physical, psychological, and social effects. Includes the relationships between stress and change, self-evaluation, sources of stress, and current coping skills for handling stress. Lecture 3 hours per week.

**HLT 250 - General Pharmacology**  2 credits
Emphasizes general pharmacology for the health related professions covering general principles of drug actions/reactions, major drug classes, specific agent within each class, and routine mathematical calculations needed to determine desired dosages. Lecture 2 hours per week.

**HMS 100 - Introduction to Human Services**  3 credits
Introduces human service agencies, roles and careers. Presents an historical perspective of the field as it relates to human services today. Additional topics include values clarification and needs of target populations. Lecture 3 hours per week.

**HMS 139 - Community Resources and Services**  3 credits
Studies federal, state, and local agencies, their functions, limitations and interrelationships. Emphasizes purposes of agencies as related to delivery of human services and procedures for referral, team building, and regional cooperation. Lecture 3 hours per week.

**HMS 190 - Coordinated Internship**  3 credits
Supervises on-the-job training in selected business, industrial or service firms coordinated by the college. Credit/practice ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours.

**HMS 226 - Helping Across Cultures**  3 credits
Provides an historical overview of selected cultural and racial groups. Promotes understanding of group differences and the impact on counseling services. Lecture 3 hours per week.

**HUM 298 – Honors Seminar**  3 credits
Requires completion of a project or research report related to the student's occupational objectives and a study of approaches to the selection and pursuit of career opportunities in the field. May be repeated for credit. Variable hours.

**IND 101 - Quality Assurance Technology I**  3 credits
Studies principles and techniques of quality engineering for the management, design engineering economics, production, and assurance of quality. Emphasizes fundamentals of total quality assurance for product and process control. May include design review, fundamentals of statistics procurement control, sampling and control chart systems, quality reporting, process capability analysis, tool and gauge control, document control, or troubleshooting quality control. Part I of II. Lecture 3 hours per week.

**IND 103 - Industrial Methods**  2 credits
Covers theoretical knowledge necessary for familiarization with common handtools, common power tools, measuring tools and techniques, fastening components and procedures, grinding operations, metal cutting operations, and other miscellaneous tasks. Lecture 2 hours per week.

**IND 116 - Applied Technology**  3 credits
Introduces basic information and problem solving techniques in liquids, gases, solids, metrics, mechanics, forces, simple machines, heat, light, sound and nuclear energy as applied in industrial engineering technologies. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

**IND 137 - Team Concepts & Problem Solving**  3 credits
Studies team concepts and problem solving techniques to assist project teams in improving quality and productivity. Provides knowledge of how to work as a team, plan and conduct good meetings, manage logistics and details, gather useful data, communicate the results and implement changes. Lecture 3 hours per week.
IND 145 - Introduction to Metrology 3 credits
Studies principles of measurement and calibration control, application of statistics to measurement processes, and standards of measurements in calibration. May include the use of gauges and instruments in modern production and dimensional control concepts. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

IND 197 - Cooperative Education 3 credits
Supervises in on-the-job training for pay in approved business, industrial and service firms, coordinated by the college's cooperative education office. Is applicable to all occupational-technical curricula at the discretion of the college. Credit/work ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours.

IND 297 - Cooperative Education 3 credits
Supervises in on-the-job training for pay in approved business, industrial and service firms, coordinated by the college's cooperative education office. Is applicable to all occupational-technical curricula at the discretion of the college. Credit/work ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours.

ITD 110 - Web Page Design I 3 credits
Stresses a working knowledge of web site designs, construction, and management using HTML or XHTML. Includes headings, lists, links, images, image maps, tables, forms, and frames. Lecture 3 hours per week.

ITD 132 - Structured Query Language 3 credits
Incorporates a working introduction to commands, functions and operators used in SQL for extracting data from standard databases. Lecture 3 hours per week.

ITD 210 - Web Page Design II 3 credits
Incorporates advanced techniques in web site planning, design, usability, accessibility, advanced site management, and maintenance utilizing web editor software(s). Lecture 3 hours per week.

ITE 115 - Introduction to Computer Applications and Concepts 3 credits
Covers computer concepts and internet skills, and uses a software suite which includes word processing, spreadsheet, database, and presentation software to demonstrate skills. Recommended prerequisite keyboarding skills. Lecture 3 hours per week.

ITE 119 - Information Literacy 3 credits
Presents the information literacy core competencies focusing on the use of information technology skills. Skills and knowledge will be developed in database searching, computer applications, information security and privacy, and intellectual property issues. Lecture 3 hours per week.

ITE 140 - Spreadsheet Software 4 credits
Covers the use of spreadsheet software to create spreadsheets with formatted cells and cell ranges, control pages, multiple sheets, charts, and macros. Topics include type and edit text in a cell, enter data on multiple worksheets, work with formulas and functions, create charts, tables, and styles, insert headers and footers, and filter data. Lecture 4 hours per week.

ITE 150 - Desktop Database Software 4 credits
Incorporates instruction in planning, defining, and using a database; performing queries; producing reports; working with multiple files; and concepts of database programming. Includes database concepts, principles of table design and table relationships, entering data, creating and using forms, using data from different sources, filtering, creating mailing labels. Lecture 4 hours per week.

ITE 170 - Multimedia Software 3 credits
Explores technical fundamentals of creating multimedia projects with related hardware and software. Students will learn to manage resources required for multimedia production and evaluation and techniques for selection of graphics and multimedia software. Lecture 3 hours per week.
ITN 101 - Introduction to Network Concepts 4 credits
Provides instruction in networking media, physical and logical topologies, common networking standards and popular networking protocols. Emphasizes the TCP/IP protocol suite and related IP addressing schemes, including CIDR. Includes selected topics in network implementation, support and LAN/WAN connectivity. Lecture 4 hours per week.

ITN 102 - Introduction to Networked Client Operating Systems (LAN) 3 credits
Consists of instruction in the installation, configuration, administration, and troubleshooting of networked client operating systems in a data communications environment. This course can utilize any mixture of available networked client operating systems. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

ITN 106 - Microcomputer Operating Systems 4 credits
Teaches use of operating system utilities and multiple-level directory structures, creation of batch files, and configuration of microcomputer environments. May include a study of graphical user interfaces. Lecture 4 hours per week.

ITN 109 - Internet and Network Foundation 3 credits
Provides a basic comprehension of Internet and network technologies including IT job roles, connection methods, TCP/IP functionality and DNS. Explores web server technologies with security and project management concepts. Introduces network creation, physical and logical topologies including media properties, server types, IP addressing and network security. Lecture 3 hours.

ITN 260 - Network Security Basics 3 credits
Provides instruction in the basics of network security in depth. Includes security objectives, security architecture, security models and security layers; risk management, network security policy, and security training. Includes the give security keys, confidentiality integrity, availability, accountability and auditability. Lecture 3 hours per week.

ITP 120 - Java Programming I 3 credits
Entails instruction in fundamentals of object-oriented programming using Java. Emphasizes program construction, algorithm development, coding, debugging, and documentation of console and graphical user interface applications. Lecture 3 hours per week.

ITP 132 - C++ Programming I 3 credits
Centers instruction in fundamentals of object-oriented programming and design using C++. Emphasizes program construction, algorithm development, coding, debugging, and documentation of C++ applications. Lecture 3 hours per week.

ITP 136 - C# Programming I 3 credits
Presents instruction in fundamentals of object-oriented programming and design using C#. Emphasizes program construction, algorithm development, coding, debugging, and documentation of applications within the .NET framework. Lecture 3 hours per week.

JPN 101 - Beginning Japanese I 5 credits
Develops the understanding, speaking, reading, and writing of Japanese, and emphasizes the structure of the language. Part I of II. Lecture 5 hours per week. May include one additional hour of oral practice per week.

JPN 102 - Beginning Japanese II 5 credits
Develops the understanding, speaking, reading, and writing of Japanese, and emphasizes the structure of the language. Part II of II. Lecture 4-5 hours per week. May include one additional hour of oral practice per week.

MDA 95 - Topics In 1 credit
Provides an opportunity to explore topical areas of interest to or needed by students. May be used also for special honors courses. May be repeated for credit. Variable hours.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDA 100</td>
<td>Introduction to Medical Assisting</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Introduces the student to the medical practice environment. Stresses the responsibilities of the humanistic approach in the rendering of health care. Lecture 1 hour per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 101</td>
<td>Medical Assistant Science I</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Provides an in-depth study of medical terminology, anatomy and physiology, and pathology for the medical assistant. Focuses on clinical application and decision-making in the health environment. Lecture 4 hours. Laboratory 2 hours. Total 6 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 102</td>
<td>Medical Assistant Science II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Prepares students to perform patient care procedures including but not limited to respiratory care procedures, basic nursing arts, equipment maintenance, and patient teaching. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 103</td>
<td>Medical Assistant Science III</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Prepares students to perform clinical assistant skills and emergency care procedures and to meet the state requirements for licensure in radiography. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 104</td>
<td>Medical Assistant Science IV</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prepares students to perform diagnostic tests and assist with physical examinations including ECG administration, basic pulmonary function, testing, catheterization and assisting with minor surgery including sterilization. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 190</td>
<td>Coordinated Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Supervises on-the-job training in selected business, industrial or service firms coordinated by the college. Credit/practice ratio not to exceed 1.5 hours. May be repeated for credit. Variable hours.</td>
<td></td>
</tr>
<tr>
<td>MDA 195</td>
<td>Topics In</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Provides an opportunity to explore topical areas of interest to or needed by students. May be used also for special honors courses. May be repeated for credit. Variable hours.</td>
<td></td>
</tr>
<tr>
<td>MDA 203</td>
<td>Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Instructs the student in the practice of the management of medical offices in areas such as receptionist duties, telephone techniques, appointment scheduling, verbal and written communications, medical and non-medical record management. Explains library and editorial duties, inventory, care of equipment and supplies, security, office maintenance, management responsibilities, placement, and professional ethics and professionalism. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 207</td>
<td>Medical Law and Ethics</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Instructs the student in the legal relationship of the physician, patient, and medical assistant; professional liabilities, Medical Practice Acts, professional attitudes and behavior and the types of medical practice. Also includes a basic history of medicine. Lecture 2 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 208</td>
<td>Medical Office Coding</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Introduces the students to ICD-9and CPT-4 classification coding systems used in physician offices, hospitals and ambulatory care settings. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 209</td>
<td>Medical Office Insurance</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Focuses on various medical insurance policies with in-depth study of health insurance and managed care including capitation versus few for service in the HMO area. Discusses managed care companies in this area and their requirements. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 210</td>
<td>Medical Office Software Applications</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Instructs the students in the use of software in the medical office including billing, scheduling appointment and patient records. Laboratory 2 hours per week.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>MDA 221</td>
<td>Diagnostic Laboratory Procedures</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Instructs the student in the practice of laboratory procedures commonly performed in a physician's office. Includes the use and care of equipment and supplies, the processing of reports and requisitions, terminology, and the safety of patient and student. Includes urinalysis and hematology testing. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MDA 290</td>
<td>Coordinated Internship</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Supervises on-the-job training in selected business, industrial or service firms coordinated by the college. Credit/practice ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours.</td>
<td></td>
</tr>
<tr>
<td>MEC 165</td>
<td>Applied Hydraulics, Pneumatics and Hydrostatics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Teaches fluid power system design, operation, testing, maintenance and repair. Includes reservoirs, pump connecting valves, cylinders, pressure regulating valves, flow control valves, hydraulic motors, and introduction to basic hydrostatic hydraulic systems. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MEC 211</td>
<td>Machine Design I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Introduces analytical design of bearings, clutches, coupling, brakes, springs, gearing systems, and power shafting. Emphasizes methods of construction, machine parts and specifications of materials, and manufacturing processes. Part I of II. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MKT 100</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents principles, methods, and problems involved in marketing to consumers and organizational buyers. Discusses problems and policies connected with distribution and sale of products, pricing, promotion, and buyer motivation. Examines variations of marketing research, legal, social, ethical, e-commerce, and international considerations in marketing. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MKT 282</td>
<td>Principles of E-Commerce</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Studies on-line business strategies, and the hardware and software tools necessary for Internet commerce. Includes the identification of appropriate target segments, the development of product opportunities, pricing structures, distribution channels and execution of marketing strategies. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MTH 103</td>
<td>Applied Technical Mathematics I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents a review of arithmetic, elements of algebra, geometry, and trigonometry. Directs applications to specialty areas. Lecture 3 hour per week.</td>
<td></td>
</tr>
<tr>
<td>MTH 121</td>
<td>Fundamentals of Mathematics I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Covers concepts of numbers, fundamental operations with numbers, formulas and equations, graphical analysis, binary numbers, Boolean and matrix algebra, linear programming, and elementary concepts of statistics. Prerequisites: Competency in Math Essentials MTE 1-3 as demonstrated through the placement and diagnostic tests, or by satisfactorily completing the required MTE units or equivalent (Intended for occupational/technical programs.) Part I of II. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MTH 146</td>
<td>Introduction to Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduces the methods of statistics including sampling from normally distributed populations, estimation, regression, testing of hypotheses, point and interval estimation methods. Prerequisites: Competency in Math Essentials MTE 1-5 as demonstrated through the placement and diagnostic tests, or by satisfactorily completing the required MTE units or equivalent. Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MTH 163</td>
<td>Precalculus I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents college algebra, matrices, and algebraic, exponential, and logarithmic functions. Prerequisites: Competency in Math Essentials MTE 1-9 as demonstrated through the placement and diagnostic tests, or by satisfactorily completing the required MTE units or equivalent. (Credit will not be awarded for both MTH 163 and MTH 166.) Lecture 3 hours per week.</td>
<td></td>
</tr>
<tr>
<td>MTH 164</td>
<td>Precalculus II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presents trigonometry, analytic geometry, and sequences and series. Prerequisite: MTH 163 or equivalent. (Credit will not be awarded for both MTH 164 and MTH 168.) Lecture 3 hours per week.</td>
<td></td>
</tr>
</tbody>
</table>
**MTH 241 - Statistics I**  
3 credits  
Covers descriptive statistics, elementary probability, probability distributions, estimation, and hypothesis testing. Prerequisites: a placement recommendation for MTH 241 and MTH 163 or MTH 166 or equivalent. (Credit will not be awarded for both MTH 240 and MTH 241). Lecture 3 hours per week.

**MTH 273 - Calculus I**  
4 credits  
Presents topics in differential calculus of one variable including the theory of limits, derivatives, differentials, definite and indefinite integrals and applications to algebraic and transcendental functions. Designed for mathematical, physical, and engineering science programs. Prerequisites: a placement recommendation for MTH 273 and four units of high school mathematics including Algebra I, Algebra II, Geometry and Trigonometry or equivalent. (Credit will not be awarded for more than one of MTH 173, MTH 175 or MTH 273.) Lecture 4 hours per week.

**MTH 274 - Calculus II**  
4 credits  
Covers vectors in three dimensions, definite integrals, methods of integration, indeterminate forms, partial differentiation, and multiple integrals. Designed for mathematical, physical, and engineering science programs. Prerequisite: MTH 273 or equivalent. (Credit will not be awarded for more than one of MTH 174, MTH 176 or MTH 274.) Lecture 4 hours per week.

**MTT 1 - Developmental Mathematics (Technology-Based) I**  
1 credit  
Covers mathematics topics in a technology-based setting to prepare students for the study of college level mathematics courses and curricula. Designed for the study of one developmental math unit prescribed by the student's placement test results. Credits not applicable toward graduation. Placement scores requiring the student to complete one developmental math unit.

**MTT 2 - Developmental Mathematics (Technology-Based) II**  
2 credits  
Covers mathematics topics in a technology-based setting to prepare students for the study of college level mathematics courses and curricula. Designed for the study of any combination of two developmental math units prescribed by the student's placement test results. Credits not applicable toward graduation. Placement scores requiring the student to complete two developmental math units.

**MTT 3 - Developmental Mathematics (Technology-Based) III**  
3 credits  
Covers mathematics topics in a technology-based setting to prepare students for the study of college level mathematics courses and curricula. Designed for the study of any combination of three developmental math units prescribed by the student's placement test results. Credits not applicable toward graduation. Placement scores requiring the student to complete three developmental math units.

**MTT 4 - Developmental Mathematics (Technology-Based) IV**  
4 credits  
Covers mathematics topics in a technology-based setting to prepare students for the study of college level mathematics courses and curricula. Designed for the study of any combination of four developmental math units prescribed by the student's placement test results. Credits not applicable toward graduation. Placement scores requiring the student to complete four developmental math units.

**MTT 5 - Developmental Mathematics (Technology-Based) V**  
5 credits  
Covers mathematics topics in a technology-based setting to prepare students for the study of college level mathematics courses and curricula. Designed for the study of any combination of five developmental math units prescribed by the student's placement test results. Credits not applicable toward graduation. Placement scores requiring the student to complete five developmental math units.

**MUS 122 - Music Appreciation II**  
3 credits  
Increases the variety and depth of the student's interest, knowledge, and involvement in music and related cultural activities. Acquaints the student with traditional and twentieth century music literature, emphasizing the relationship music has as an art form with man and society. Increases the student's awareness of the composers and performers of all eras through listening and concert experiences. Part II of II. Lecture 3 hours per week.
MUS 121 - Music Appreciation I 3 credits
Increases the variety and depth of the student’s interest, knowledge, and involvement in music and related cultural activities. Acquaints the student with traditional and twentieth century music literature, emphasizing the relationship music has as an art form with man and society. Increases the student's awareness of the composers and performers of all eras through listening and concert experiences. Part I of II. Lecture 3 hours per week.

NAS 130 - Elements of Astronomy 4 credits
Covers history of astronomy and its recent developments. Stresses the use of astronomical instruments and measuring techniques and includes the study and observation of the solar system, stars, and galaxies. Lecture 3 hours per week. Recitation and laboratory 3 hours. Total 6 hours per week.

NAS 150 - Human Biology 3 credits
Surveys the structure and function of the human body. Applies principally to students who are not majoring in the health or science fields. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

NUR 108 - Nursing Principles and Concepts I 6 credits
Introduces principles of nursing, health and wellness concepts, and the nursing process. Identifies nursing strategies to meet the multidimensional needs of individuals. Includes math computational skills, basic computer instruction related to the delivery of nursing care, introduction to the profession of nursing, nursing process, documentation; basic needs related to integumentary system, teaching/learning, stress, psychosocial, safety, nourishment, elimination, oxygenation, circulation, rest, comfort, sensory, fluid and electrolyte and mobility needs in adult clients. Also includes care of the pre/post operative client. Provides supervised learning experience in college nursing laboratories and/or cooperating agencies. Lecture 3 hours. Laboratory 9 hours. Total 12 hours per week.

NUR 115 - LPN Transition 7 credits
Introduces the role of the registered nurse through concepts and skill development in the discipline of professional nursing. This course serves as a bridge course for licensed practical nurses and is based upon individualized articulation agreements, mobility exams, or other assessment criteria as they relate to local programs and service areas. Includes math computational skills and basic computer instruction related to the delivery of nursing care. Lecture 4 hours. Laboratory 9 hours. Total 13 hours per week.

NUR 130 - Physical Assessment and Basic Pharmacology 3 credits
Teaches a systematic approach to performing physical assessment skills and basic pharmacological concepts. Includes basic principles of data collection and basic analysis using skills of interviewing and techniques of inspection, palpation, percussion and auscultation. Principles of pharmacology include dosage calculations, major drug classifications, drug legislation, legal aspects of medication administration, drug action on specific body systems, and basic computer applications. Provides supervised learning experiences in a college laboratory. Prerequisite may apply at local level. Lecture 1 hour. Laboratory 6 hours. Total 7 hours per week.

NUR 135 - Drug Dosage Calculations 1 credit
Focuses on apothecary, metric, household conversion in medication dosage calculation for adult and pediatric clients. Provides a practical approach to learning to calculate and prepare medications and solutions. Includes calculating intravenous flow rates. Lecture 1 hour per week.

NUR 170 - Essentials of Medical/Surgical Nursing 4 credits
Focuses on the care of individuals/families requiring medical or surgical treatment. Uses all components of the nursing process with increasing degrees of skill. Includes mathematical computational skills and basic computer instruction related to the delivery of nursing care. Provides supervised learning experiences in college nursing laboratories and/or cooperating agencies. Prerequisites determined by local college. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

NUR 180 - Essentials of Maternal/Newborn Nursing 4 credits
Utilizes the concepts of the nursing process in caring for families in the antepartum, intrapartum, and
postpartum periods. Includes math computational skills and basic computer instruction related to the delivery of nursing care. Provides supervised learning experiences in college nursing laboratories and/or cooperating agencies. Prerequisites determined by local college. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**NUR 201 - Psychiatric Nursing**

Focuses on the care of individuals/families requiring clinical treatment. Uses all components of the nursing process with increasing degrees of skill. Includes math computational skills and basic computer instruction related to the delivery of nursing care, alterations in behavior, eating disorders, mood disorders, anxiety, chemical dependency and dementias. Provides supervised learning experiences in college nursing laboratories and/or cooperating agencies. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**NUR 255 - Nursing Organization and Management**

Addresses management and organizational skills as they relate to nursing. Emphasizes group dynamics, resolution of conflicts, and leadership styles. Lecture 3 hours per week.

**NUR 270 - Essential Nursing Concepts II**

Focuses on complex nursing care of individuals, families and/or groups in various stages of development who are experiencing alterations related to their biopsychosocial needs. Uses all components of the nursing process with increasing degrees of skill. Includes math computation skills, basic computer instruction related to the delivery of nursing care with patients having fluid & electrolyte imbalance related to inflammatory bowel disease, intestinal obstruction, peptic ulcer disease and cirrhosis; altered regulatory hormonal mechanism related to endocrine disorders; altered inflammatory process related to STD/AIDS, endocarditis, rheumatic fever/valvular disorders and pancreatitis. Provides supervised learning in college laboratories and/or cooperating agencies. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**NUR 271 - Essential Nursing Concepts III**

Focuses on complex nursing care of individuals, families and/or groups in various stages of development who are experiencing alterations related to their biopsychosocial needs. Uses all components of the nursing process with increasing degrees of skill. Includes math computation skills, basic computer instruction related to the delivery of nursing care with patients having altered transport to and from cells related to anemia, hemophilia, hypertension, coronary artery disease, heart failure, cystic fibrosis; abnormal proliferation and maturation of cells related to cancer. Provides supervised learning experience in college nursing laboratories and/or cooperating agencies. Prerequisite: NUR 270. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**NUR 272 - Essential Nursing Concepts IV**

Focuses on complex nursing care of individuals, families and/or groups with multidimensional needs in a variety of settings. Uses all components of the nursing process with increasing degrees of skill. Includes math computation skills, basic computer instruction related to the delivery of nursing care with patients having altered transport to and from cells related to tuberculosis, chronic obstructive pulmonary disease, croup, congenital heart defects, peripheral vascular disease, brain attack, chest injuries; altered neural regulatory mechanisms related to meningitis, spinal cord injury, Spina bifida, myelomeningocele, scoliosis, seizure disorder, Parkinson's disease; altered sensory motor function related to multiple Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**NUR 273 - Essential Nursing Concepts V**

Focuses on complex nursing care of individuals, families and/or groups with multidimensional needs in a variety of settings. Uses all components of the nursing process with increasing degrees of skill. Includes math computation skills, basic computer instruction related to the delivery of nursing care with patients having abnormal proliferation and maturation of cells related to cancer; altered fluid and electrolyte imbalance related to burns, renal failure, nephritic syndrome, glomerulonephritis; multi-system disorders. Provides supervised learning experience in college nursing laboratories and/or cooperating agencies. Prerequisite: NUR 272. Co-requisite: NUR 255. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.
NUR 299 - Supervised Study 1 credit
Assigns problems for independent study incorporating previous instruction and supervised by the instructor. May be repeated for credit. Variable hours.

PED 101 - Fundamentals of Physical Activity I 2 credits
Presents principles underlying the components of physical fitness. Utilizes conditioning activities involving cardiovascular strength and endurance, respiratory efficiency, muscular strength, and flexibility. May include fitness assessment, nutrition and weight control information, and concepts of wellness. Part I of II. Laboratory 2 hours. Total 2 hours per week.

PED 109 – Yoga 2 credits
Focuses on the forms of yoga training emphasizing flexibility. Laboratory 2 hours. Total 2 hours per week.

ED 152 – Basketball 2 credits
Introduces basketball skills, techniques, rules, and strategies. Laboratory 2 hours. Total 2 hours per week.

PED 154 – Volleyball 2 credits
Introduces skills, techniques, strategies, rules, and scoring. Laboratory 2 hours. Total 2 hours per week.

PHI 220 – Ethics 3 credits
Provides a systematic study of representative ethical systems. Lecture 3 hours per week.

PHI 227 - Bio-Medical Ethics 3 credits
Examines the ethical implications of specific biomedical issues in the context of major ethical systems. Lecture 3 hours per week.

PHY 201 - General College Physics I 4 credits
Teaches fundamental principles of physics. Covers mechanics, thermodynamics, wave phenomena, electricity and magnetism, and selected topics in modern physics. Part I of II. Prerequisite or co-requisite ENG 111 and MTH 163. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

PHY 202 - General College Physics II 4 credits
Teaches fundamental principles of physics. Covers mechanics, thermodynamics, wave phenomena, electricity and magnetism, and selected topics in modern physics. Part II of II. Prerequisite PHY 202. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

PLS 130 - Basics of American Politics 3 credits
Teaches basics of the operations of Congress, the presidency, and the federal court system. Includes civil liberties, citizenship, elections, political parties, and interest groups. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PLS 135 - American National Politics 3 credits
Teaches political institutions and processes of the national government of the United States, focuses on the Congress, presidency, and the courts, and on their inter-relationships. Gives attention to public opinion, suffrage, elections, political parties, interest groups, civil rights, domestic policy, and foreign relations. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PLS 211 - U.S. Government I 3 credits
Teaches structure, operation, and process of national, state, and local governments. Includes in-depth study of the three branches of the government and of public policy. Part I of II. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PLS 212 - U.S. Government II 3 credits
Teaches structure, operation, and process of national, state, and local governments. Includes in-depth study of the three branches of the government and of public policy. Part II of II. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.
**PNE 116 - Normal Nutrition**  
Introduces the basic principles of good nutrition. Studies nutrients, their sources and functions, basic requirements for individuals. Includes a brief introduction to diet therapy. Lecture 1 hour per week.

**PNE 136 - Care of Maternal, Newborn, and Pediatric Patients**  
Uses a family-centered approach; studies normal and common complications in pregnancy, childbirth, post-partum, the neonate, and children through adolescence. Covers milestones in all aspects of growth and development and common childhood disorders at various ages. Lecture 4 hours per week.

**PNE 145 - Trends in Practical Nursing**  
Studies the role of the Licensed Practical Nurse. Covers legal aspects, organizations, and opportunities in practical nursing. Assists students in preparation for employment. Lecture 1 hour per week.

**PNE 155 - Body Structure and Function**  
Studies the structure and function of the body. Lecture 4 hours per week.

**PNE 158 - Mental Health and Psychiatric Nursing**  
Recognizes emotional needs of patients. Provides knowledge of the role that emotions play. Enables students to understand their own behavior as well as patient behavior. Lecture 1 hour per week.

**PNE 161 - Nursing in Health Changes I**  
Focuses on nursing situations and procedures necessary to assist individuals in meeting special needs related to human functions. Lecture 4 hours. Laboratory 8 hours. Total 12 hours per week.

**PNE 162 - Nursing in Health Changes II**  
Continues the focus on nursing situations and procedures necessary to assist individuals in meeting special needs related to human functions. Lecture 4 hours. Laboratory 16 hours. Total 20 hours per week.

**PNE 163 - Nursing in Health Changes III**  
Continues the focus on nursing situations and procedures necessary to assist individuals in meeting special needs related to human functions. Lecture 5 hours. Laboratory 12 hours. Total 17 hours per week.

**PNE 173 - Pharmacology for Practical Nurses**  
Studies history, classification, sources, effects, uses and legalities of drugs. Teaches problem solving skills used in medication administrations. Emphasizes major drug classes and specific agents within each class. Lecture 2 hours per week.

**PNE 174 - Applied Pharmacology for Practical Nurses**  
Applies problem solving skills in preparing and administering medications. Lecture 1 hour. Laboratory 4 hours. Total 5 hours per week.

**PSY 100 - Principles of Applied Psychology**  
Introduces the general principles of psychology as they are applied to work, relationships, and growth. Includes perception, learning, development, motivation, emotion, therapy, communication, attitudes. Lecture 2-3 hours per week.

**PSY 126 - Psychology for Business and Industry**  
Focuses on the application of psychology to interpersonal relations and the working environment. Includes topics such as group dynamics, motivation, employee-employer relationship, interpersonal communications. May include techniques for selection and supervision of personnel. Lecture 3 hours per week.

**PSY 200 - Principles of Psychology**  
Surveys the basic concepts of psychology. Covers the scientific study of behavior, behavioral research methods and analysis, and theoretical interpretations. Includes topics that cover physiological mechanisms, sensation/perception, motivation, learning, personality, psychopathology, therapy, and social psychology. Prerequisite or co-requisite ENG 111. Lecture 3 hours. Total 3 hours per week.
PSY 201 - Introduction to Psychology I  
Examines human and animal behavior, relating experimental studies to practical problems. Includes topics such as sensation/perception, learning, memory, motivation, emotion, stress, development, intelligence, personality, psychopathology, therapy, and social psychology. Part I of II. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PSY 202 - Introduction to Psychology II  
Examines human and animal behavior, relating experimental studies to practical problems. Includes topics such as sensation/perception, learning, memory, motivation, emotion, stress, development, intelligence, personality, psychopathology, therapy, and social psychology. Part II of II. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PSY 215 - Abnormal Psychology  
Explores historical views and current perspectives of abnormal behavior. Emphasizes major diagnostic categories and criteria, individual and social factors of maladaptive behavior, and types of therapy. Includes methods of clinical assessment and research strategies. Prerequisite PSY 200, 201, or 202. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PSY 230 - Developmental Psychology  
Studies the development of the individual from conception to death. Follows a life-span perspective on the development of the person's physical, cognitive, and psychosocial growth. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

PSY 235 - Child Psychology  
Studies development of the child from conception to adolescence. Investigates physical, intellectual, social and emotional factors involved in the child's growth. Prerequisite or co-requisite ENG 111.

REL 215 - New Testament and Early Christianity  
Surveys the history, literature, and theology of early Christianity in the light of the New Testament. Lecture 3 hours per week.

REL 230 - Religions of the World  
Introduces the religions of the world with attention to origin, history, and doctrine. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

REL 246 – Christianity  
Examines the origins and historical development of Christianity, its basic metaphysical and theological assumptions, its essential doctrines, and the present state of the church in the modern world. Lecture 3 hours per week.

RUS 101 - Beginning Russian I  
Develops the understanding, speaking, reading, and writing of Russian, and emphasizes the structure of the language. May include oral drill and practice. Part I of II. Lecture 5 hours per week. May include one additional hour of oral practice per week.

RUS 102 - Beginning Russian II  
Develops the understanding, speaking, reading, and writing of Russian, and emphasizes the structure of the language. May include oral drill and practice. Part II of II. Lecture 4-5 hours per week. May include one additional hour of oral practice per week.

SAF 130 - Industrial Safety - OSHA 10  
Provides an introduction to occupational health and safety and its application in the workplace. Emphasizes safety standards and the Occupational Safety and Health Act (OSHA), its rules and regulations (OSHA 10). Lecture 1 hour per week.
SDV 100 - College Success Skills 1 credit
Assists students in transition to colleges. Provides overviews of college policies, procedures, curricular offerings. Encourages contacts with other students and staff. Assists students toward college success through information regarding effective study habits, career and academic planning, and other college resources available to students. May include English and Math placement testing. Strongly recommended for beginning students. Required for graduation. Lecture 1 hour per week.

SDV 101 - Orientation To (Specify the Discipline) 1 credit
Introduces students to the skills which are necessary to achieve their academic goals, to services offered at the college and to the discipline in which they are enrolled. Covers topics such as services at the college including the learning resources center; counseling, and advising; listening, test taking, and study skills; and topical areas which are applicable to their particular discipline. Lecture 1 hour per week.

SOC 200 - Principles of Sociology 3 credits
Introduces fundamentals of social life. Presents significant research and theory in areas such as culture, social structure, socialization, deviance, social stratification, and social institutions. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

SOC 211 - Principles of Anthropology I 3 credits
Inquires into the origins, development, and diversification of human biology and human cultures. Includes fossil records, physical origins of human development, human population genetics, linguistics, cultures' origins and variation, and historical and contemporary analysis of human societies. Part I of II. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

SOC 212 - Principles of Anthropology II 3 credits
Inquires into the origins, development, and diversification of human biology and human cultures. Includes fossil records, physical origins of human development, human population genetics, linguistics, cultures' origins and variation, and historical and contemporary analysis of human societies. Part II of II. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

SOC 215 - Sociology of the Family 3 credits
Studies topics such as marriage and family in social and cultural context. Addresses the single scene, dating and marriage styles, child-rearing, husband and wife interaction, single parent families, alternative lifestyles. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

SOC 245 - Sociology of Aging 3 credits
Introduces study of aging with special emphasis on later stages of the life cycle. Includes theories of aging, historical and comparative settings, social policy, and future trends of aging. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

SOC 268 - Social Problems 3 credits
Applies sociological concepts and methods to analysis of current social problems. Includes delinquency and crime, mental illness, drug addiction, alcoholism, sexual behavior, population crisis, race relations, family and community disorganization, poverty, automation, wars, and disarmament. Prerequisite or co-requisite ENG 111. Lecture 3 hours per week.

SPA 101 - Beginning Spanish I 4 credits
Introduces understanding, speaking, reading, and writing skills and emphasizes basic Spanish sentence structure. May include an additional hour of oral drill and practice per week. Part I of II. Lecture 4 hours per week.

SPA 102 - Beginning Spanish II 4 credits
Introduces understanding, speaking, reading, and writing skills and emphasizes basic Spanish sentence structure. May include an additional hour of oral drill and practice per week. Part II of II. Lecture 4 hours per week.

SSC 101 - Contemporary Social Problems I 3 credits
Surveys contemporary American social problems from the perspective of the social sciences. Provides an
interdisciplinary approach as a basis for forming individual judgments on major domestic issues. Part I of II. Lecture 3 hours per week.

**SSC 102 - Contemporary Social Problems II**
3 credits
Surveys contemporary American social problems from the perspective of the social sciences. Provides an interdisciplinary approach as a basis for forming individual judgments on major domestic issues. Part II of II. Lecture 3 hours per week.

**SSC 107 - Problems of People in the Modern World**
3 credits
Analyzes contemporary social, psychological, political, and economic problems related to industrialization, urbanization, the role of government, national and international tensions. Lecture 3 hours per week.

**TRV 100 - Introduction to the Travel Industry**
3 credits
Presents an overview of the structure and scope of the travel industry with emphasis on job categories and functions, basic vocabulary, and the interrelationships of the various components. Includes the study of information displays of airline computer reservation system. Lecture 3 hours per week.

**WEL 123 - Shielded Metal Arc Welding (Basic)**
4 credits
Teaches operation of AC and DC power sources, welding polarities, heats and electrodes for use in joining various metal alloys by the arc welding process. Deals with running beads, butt, and fillet welds in all positions. Emphasizes safety procedures. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**WEL 124 - Shielded Metal Arc Welding (Advanced)**
4 credits
Continues instruction on operation of AC and DC power sources, welding polarities, heats and electrodes for use in joining various metal alloys by the arc welding process. Deals with running beads, butt, and fillet welds in all positions. Emphasizes safety procedures. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**WEL 130 - Inert Gas Welding**
4 credits
Introduces practical operations in the uses of inert-gas- shield arc welding. Discusses equipment, safety operations, welding practice in the various positions, process applications, and manual and semi-automatic welding. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**WEL 141 - Welder Qualification Tests I**
4 credits
Studies techniques and practices of testing welded joints through destructive and non-destructive testing. Part I of II. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.

**WEL 150 - Welding Drawing and Interpretation**
3 credits
Teaches fundamentals required for successful drafting as applied to the welding industry. Includes blueprint reading, geometric principles of drafting and freehand sketching, basic principles of orthographic projection, preparation of drawings and interpretation of symbols. Lecture 3 hours per week.

**WEL 160 - Gas Metal Arc Welding**
4 credits
Introduces semi-automatic welding processes with emphasis on practical application. Includes the study of filler wires, fluxes, and gases. Lecture 2 hours. Laboratory 6 hours. Total 8 hours per week.
FACULTY AND STAFF DIRECTORY
(Phone number and office location in parentheses)

Faculty (Full-time)
Margaret Bennett (757.789.5925, B87)
Practical Nursing Faculty
B.S., Old Dominion University
M.Ed., American Intercontinental University

Eve Belote – ebelote@es.vccs.edu (757.789.1767, A-40)
Assistant Professor/Associate Vice President of Inst. Advancement
B.S., Virginia Tech
M.A., Liberty University

Kimberly Britt – kbritt@es.vccs.edu (757.789.1748, A-13)
Assistant Professor/Vice President of Academics and Student Affairs
B.A. Charleston Southern University
M.A. Northwestern State University
Ph.D. University of South Carolina

Travis Connelly – tconnelly@es.vccs.edu (757.789.1769, B-83)
Instructor, Welding
Certificate, Eastern Shore Community College

Paul Custis – pcustis@es.vccs.edu (757.789.1766, A-64)
Assistant Professor, Mathematics
B.S., The College of William and Mary
M.S., Old Dominion University

Christina Duffman- cduffman@es.vccs.edu (757.789.1758, C-115)
Instructor of English
A.A.S. Eastern Shore Community College
B.A., M.A. Old Dominion University

Annette Edwards – aedwards@es.vccs.edu (757.789.1768 A-19)
Assistant Professor/Vice President of Finance and Administration
A.A., Saint Leo University
B.S., University of Maryland University College
M.B.A., American InterContinental University

John H. Floyd, III - jfloyd@es.vccs.edu (757.789.1779, A-47)
Assistant Professor, Electronics
A.A.S., Eastern Shore Community College
B.S., University of Maryland, Eastern Shore

Judith Grier – jgrier@es.vccs.edu (757.789.1753, C119A)
Assistant Professor, Coordinator of Research, Planning and Assessment
B.A. University of Texas - Austin
M.L.S., Rutgers University

Teresa Guy – tguy@es.vccs.edu (757.789.1790, WDC 111)
Career Pathways Program Coordinator
B.A., Southeastern University
M.A., Regent University

Irvin O. Jackson - ijackson@es.vccs.edu (757.789.1784, C-114)
Associate Professor, Business Management
A.A.S., Eastern Shore Community College
B.S., Salisbury State University
M.A., Regent University
D.Min, Regent University

LaKeisha Jones – ljones@es.vccs.edu (757.789.1777, A-6)
Asst. Professor, Career and Veterans Services
B.S., Excelsior College
M.S.H.S., Excelsior College
M.A., Liberty University
Janet Justis – ijustis@es.vccs.edu (757.789.1723, C-109)
Instructor/Dean of Learning Resources/Title IX Coordinator
B.A., The College of William and Mary
M.S.L.S., University of North Carolina – Chapel Hill

Terri Long – tlong@es.vccs.edu (757.789.1785, WDC 133)
Assistant Professor, Nursing
B.S., Rutgers University
M.S., Medical College of Virginia, VCU
D.N.P., University of Virginia

Chevelle Mason – cmason@es.vccs.edu (757.789.7989, B81)
Assistant Professor, Computer Science and Management Certificate, Eastern Shore Community College
A.A.S., Eastern Shore Community College
A.A.S., Tidewater Community College
B.A., Virginia Wesleyan College
M.A., University of Wilmington

William McCarter - wmccarter@es.vccs.edu (757.789.1724, B-93)
Assistant Professor, Developmental English
B.A., North Carolina State
M.A., The College of William and Mary

Cheryl Mills - cmills@es.vccs.edu (757.789.1730, A-17)
Coordinator of Student/Enrollment Services
B.A., University of Maryland - Eastern Shore
M.Ed., Salisbury University

Emily Moore – emoore@es.vccs.edu (757.789.1773, C-116)
Instructor, English
B.A. I. S., George Mason University
M.A., Old Dominion University

D. Michael Murphy – mmurphy@es.vccs.edu (757.789.7984, A-55)
Instructor, Social Sciences
B.A., Muskingum College
M.A., Stephen F. Austin State University

Barry Paige Neville - bneville@es.vccs.edu (757.789.1776, A-52)
Assistant Professor, History
B.A., M.A., Salisbury State University

Elizabeth Perry – eperry@es.vccs.edu (757.789.1787, WDC 109)
B.S.N. Old Dominion University
Louise Obici School of Professional Nursing

Linda Pruitt – lpruitt@es.vccs.edu (757.789.1772, C-115)
Associate Professor, Nursing
R.N., Norfolk General Hospital
B.S.N., Salisbury University
M.S.H.A Bellevue University

Robert Rhea – rrhea@es.vccs.edu (757.789.1762, A-62)
Associate Professor, Mathematics
B.S., Emory and Henry College
M.S., Virginia Tech

Robin Rich-Coates - rrich-coates@es.vccs.edu (757.789.1726, A-63)
Associate Professor, Biology/Chemistry
Assistant to Vice President of Academic and Student Affairs
B.S., Madison College
M.S., Medical College of Virginia

Amy Shockley – ashockley@es.vccs.edu (757.789.1793, White Building)
Regional Adult Education Program Manager
B.S., Salisbury University
M.S., Old Dominion University
DeQuan Smith – dsmith@es.vccs.edu  
Assistant Professor/Dean of Workforce Development  
B.S., Virginia State University  
M.S., Virginia State University

Michelle Spangler - mspangler@es.vccs.edu  
Workforce Investment Act Services Program Coordinator  
B.A., University of North Carolina, Chapel Hill  
I.M.A., University of South Carolina

Linda Thomas-Glover – lglover@es.vccs.edu  
Professor / President  
B.S., South Carolina State College  
M.S., State University of New York at Buffalo  
Ph.D, Temple University

Paul Weitzel - pweitzel@es.vccs.edu  
Associate Professor, Accounting  
B.S., University of Pittsburgh  
M.B.A., University of Wisconsin-Madison

Stephanie Zodun – szodun@es.vccs.edu  
Associate Professor, Child Development  
B.A., Virginia Tech  
M.S., Old Dominion University

Faculty (Adjunct)  
For a current listing of adjunct faculty, see http://es.vccs.edu/academics/directory/?n=&d=&e=Adjunct+Faculty

Staff

Ashley Antunes – aatunes@es.vccs.edu  
Student Activities Coordinator  
B.A., Hollins University

Ina Birch – ibirch@es.vccs.edu  
Adult Career Coach  
HNC, London Business School (UK)  
ONC Harrow Technical School (UK)

Paige Boyette – pboyette@es.vccs.edu  
Grants Accountant

Roshell Brown – rbrown@es.vccs.edu  
Administrative Assistant to the President  
A.A.S., Eastern Shore Community College

Jennifer Cersley – jcersley@es.vccs.edu  
Administrative Assistant

Curtis Coates – ccoates@es.vccs.edu  
Evening Library Assistant  
B.S., Madison College

Debbie Daniels – ddaniels@es.vccs.edu  
Experiential Learning/Job Placement Coordinator  
B.S., Old Dominion University  
M. Ed., Western Governors University

Michael Driscoll – mdriscoll@es.vccs.edu  
Human Resource Manager  
B.S., West Virginia University

Kentoya Garcia – kgarcia@es.vccs.edu  
Placement Testing  
B.A., Salisbury University  
M.A., Salisbury University

Lisa Gibb - lgibb@es.vccs.edu  
Payroll/Cashier

(757.789.7978, B-96)  
(757.789.1765, A-53)  
(757.789.1774, A-25)  
(757.789.1752, WDC 113)  
(757.789.1766, WDC 112)  
(757.789.1774, A-25)  
(757.789.5829, A-54)  
(757.789.7983, A-22)  
(757.789.1767, A-33)  
(757.789.1770, A5)  
(757.789.1771, C-103)  
(757.789.1792, C-117)  
(757.789-1754, A-20)  
(757-789-5926, A-9)  
(757.789.1782, A-21)
Camesha Handy – chandy@es.vccs.edu   (757.789.7991, B-80)
College Success Coach
B.A. University of Virginia
M.S., Old Dominion University

David Hawes - dhawes@es.vccs.edu   (757.789.1747, B-90)
Grounds Worker Senior

Lucy Huffman - lhuffman@es.vccs.edu   (757.789.1781, A21)
Purchasing/Accounts Payable
A.A.S., Eastern Shore Community College

Charles W. Killmon - ckillmon@es.vccs.edu   (757.789.1722, C-104)
Library Specialist for Media & Technical Services
A.A.S., Eastern Shore Community College
B.S., Virginia Polytechnic Institute & State University

Bill LeCato – wlecato@es.vccs.edu   (757.789.1797, A-38)
Marketing and Development Officer

Nancy Lewis - nlewis@es.vccs.edu   (757.789.1755, A-20)
Business Office Staff
A.A.S., Eastern Shore Community College

Sabine Lovett – slovett@es.vccs.edu   (757.789.1794, White Building)
Adult Education
A.A., Brewton Parker College
B.A., University of Maryland

Kimberly Machinski – kmachinski@es.vccs.edu   (757.789.1725, A-12)
Administrative Asst. to VPASA
A.A.S, Eastern Shore Community College

Robert Mears - bmears@es.vccs.edu   (757.789.1747, B-90)
Supervisor, Buildings and Grounds

Violet Nedab – vnedab@es.vccs.edu   (757.789.1789, A41)
Receptionist / Switchboard Operator
A.A.S, Eastern Shore Community College

Kimberlee Ormsby – kormsby@es.vccs.edu   (757.789.5927, WDC 107)
Facilities Usage Coordinator

Brian Parker - bparker@es.vccs.edu   (757.789.1747, B-90)
Trades/Utility Sr. Worker
Certificate, Eastern Shore Community College

Carole Read - cread@es.vccs.edu   (757.789.1733, A-15)
Financial Aid Coordinator
B.S., B.A., Old Dominion University

Sharon Renner – srenner@es.vccs.edu   (757.789.7987, White Building)
Regional Program Specialist/Adult Ed Lead Teacher
B.S., Old Dominion University

Lori Smith – lsmith@es.vccs.edu   (757.789.7979, WDC 110)
Career Coach
B. S., Longwood University

Tina Stratton-Taylor - ttaylor@es.vccs.edu   (757.789.1757, C-117)
WIA Case Manager/Eligibility Specialist
A.A.S., Tidewater Community College
B.A., Old Dominion University

Artima Taylor-Thornton awise@es.vccs.edu   (757.789.1729, A-18)
Registrar
A.A.S., Eastern Shore Community College
B.A., Strayer University

Elizabeth Walraven – ewalraven@es.vccs.edu   (757.789.1721, C-103)
Library Specialist
B.A. / B.S., The College of William & Mary

Francis Welch - fwelch@es.vccs.edu   (757.789.1788, A-50)
Instructional Center Technician
A.A.S., Eastern Shore Community College
Malcolm F. White - mwhite@es.vccs.edu  
Information Systems Technologist  
A.A.S., Eastern Shore Community College  

Faye Wilfong - cwilfong@es.vccs.edu  
Career Coach  
B.S. Mary Washington University  
M.A. Virginia Polytechnic Institute and State University  

Lisa Wilkerson – lwilkerson@es.vccs.edu  
Admissions Officer  
A.A.S., Eastern Shore Community College  

Robert Williams  
Campus Security Officer  

(757.789.1771, A-50)  
(757.789.7979, WDC 110)  
(757.789.1720, A-18)  
(757.789.7990, A-41)
STUDENT RIGHTS AND RESPONSIBILITIES

Each individual is considered a responsible adult and is expected to maintain standards of conduct appropriate to membership in the College community. Emphasis is placed upon standards of student conduct rather than on limits or restrictions of students. Guidelines and regulations governing student conduct usually are developed by representatives of the students, faculty, and administration. The College refrains from imposing a rigid code of discipline, but it reserves the right to take disciplinary action compatible with its own best interest if such action is clearly necessary.

The following policies deal with student rights and responsibilities. Additional policies may be found at http://es.vccs.edu/about/college-policies/. Failure to meet standards of conduct acceptable to the College may result in disciplinary probation, suspension, or other penalty depending upon the nature of the offense. Unless specified otherwise, a disciplinary probation period is for the duration of one semester. Students who are dismissed must reapply to the College. Readmission is not assured.

The Virginia Community College System guarantees to students the privilege of exercising their rights of citizenship under the Constitution of the United States without fear of prejudice. Special care is taken to ensure due process and to spell out defined routes of appeal when students feel their rights have been violated.

For student conduct which tends to discredit or injure the College, the Chancellor is authorized by the State Board for Community Colleges to impose such penalty as he may deem appropriate, including expulsion from the College. This authority has been delegated by the chancellor to the administration of each community college, subject to review by the chancellor or his delegated representative. When the penalty for misconduct is suspension or dismissal, the student may appeal the decision to the president of the College.

Application of Laws
The laws of the United States, the laws of the Commonwealth of Virginia, the ordinances of Accomack County, and regulations of the Virginia Community College System are fully applicable on the campus. These laws and regulations were not written by the College and cannot be altered or suspended by College officials.

A single act may simultaneously violate a federal law, a state law, a county ordinance, and a College regulation. Judgment and punishment by one governmental agency for a violation of its laws and a second judgment and punishment by a different governmental agency for a violation of its laws, even though based on the same act, does not constitute double jeopardy.

The policy of the College in cases of violation of state, federal, or county laws is to state the facts to the appropriate authorities and to press neither for, nor interfere with, their judgment and punishment. Separate action by the College for violation of the College rules will be conducted without reference to the action of other authorities.

Application of College Regulations
ESCC has, for its orderly and effective conduct, special regulations in addition to the laws of the land. These regulations supplement, but do not supersede, higher laws and regulations.

Academic Misconduct Policy
ESCC students are expected to maintain high standards of honor in their academic work. All forms of academic misconduct, including cheating and plagiarism, are prohibited.

Cheating may be generally defined as the giving or receiving of any help in fulfilling course requirements used to determine the grade except as prescribed by the instructor. Cheating can be done in many ways and it is not possible to name every situation which constitutes cheating. However, the following conduct is considered to be unacceptable:

- Copying from another student's examination or test or using unauthorized materials during an examination or test without the express permission of the instructor or the proctor.
- Buying, selling (including offering to buy or sell), bribing, or stealing an assignment or examination or content thereof.
• Taking an examination for another person, or posing as another student in a course or when taking an examination.
• Collaborating with other students in the completion of homework or other assignments for which the student receives a grade or credit unless such collaboration has the express permission of the instructor.
• Giving false reasons for missing tests or assignments.

While the conduct listed above is generally considered to constitute cheating, individual instructors may stipulate other behavior which is unacceptable in their courses. Such behavior will be stated in either the written course of study or in written handouts accompanying assignments in the course.

Plagiarism is defined as submitting as one's own a work or an idea derived from existing sources without giving proper credit to the original by the use of quotation marks, footnotes, citations or other explanatory inserts. Students who are not familiar with the concept of plagiarism may obtain more information from the Learning Resources Center, which has publications on the topic. Students may also discuss the matter with individual instructors.

This policy applies to cheating and plagiarism detected by either the instructor or by students in a course. Whenever a student believes that cheating is occurring, he or she should report it to the course instructor.

Sanctions/Penalties
Any student who engages in academic misconduct may be penalized with a grade of “F” for the specific assignment, a reduced grade for the course, or a failing grade for the course. The specific penalty depends upon the importance of the assignment in satisfying the requirements for the course. Any student found guilty of a second violation will be dismissed from the College.

Procedures
After making reasonable effort to discuss the matter with the student and hearing the student's explanation of the situation, the instructor may find the explanation acceptable and determine that no penalty is necessary.
After making reasonable effort to discuss the matter with the student, the instructor may impose a grade of “F” for the work in question.
After making reasonable effort to discuss the matter with the student, the instructor may reduce the grade for the course or impose a failing grade for the course if the work in question weighs heavily in the requirements for the course, as specified in the written course of study.

Any penalty imposed by an instructor for academic misconduct must be reported in writing to the Chief Academic Officer, with a copy given to the student and a copy placed in the student's permanent file.

Appeal Procedures
A student may appeal only after attempting to resolve the issue through discussion with the faculty member. If the student and instructor resolve the issue, the instructor must inform the Chief Academic Officer in writing as to the resolution.

An appeal must be made in writing to the Chief Academic Officer within ten (10) business days of the student receiving the report from the instructor. The Chief Academic Officer will refer the appeal to the Student Academic Misconduct Committee composed of three faculty members with consideration given to having a committee with diversity of race and gender and excluding the instructor involved. Members of the committee will be appointed by the president of the college. The Chief Academic Officer will be a non-voting observer at committee hearings, will represent the college, and will defend its determination of the outcome at the hearing.
After conferring with the committee members, the instructor, the student, the Chief Academic Officer will schedule a hearing at a time convenient to all parties and within ten (10) business days* of the student's appeal unless there are extenuating circumstances which force an extension. For online students, a phone conference will be arranged.

To guarantee that a student receives due process, the following elements will be made available to the parties involved:
• Published rules, regulations, and procedures (College Catalog or handout).
• Written notice to the student of the charge(s) for violating rules and regulations.
• A hearing or oral proceeding before the Student Academic Misconduct Committee.
• Information about witnesses who may give evidence to support the charge(s) and the opportunity to call witnesses on the student's behalf.
• Right for witnesses to be called by either the committee or the student to testify; the committee may cross-examine witnesses.
• Right to have an advisor or counsel at the hearing at the student’s expense to advise the student. Any attending counsel on the student’s behalf, however, may not participate in the hearing, address nor interrogate the committee or witnesses.
• Right for a un-emancipated juvenile to have his or her legal guardian present at the hearing.
• With the possible exception of un-emancipated juveniles, there is no right to have parental or “third party” interventions in any way concerning a student’s hearing. Students are considered adults and such interventions invade a student's individual right to confidentiality during these procedures.
• A written, audio-taped, or video-taped record of the hearing.
• A prompt written decision.
• Information about appeal procedures.

The Student Academic Misconduct Committee will conduct a review of available evidence regarding the alleged violation and will vote on whether the student is guilty of the charge or charges. If a majority of the committee members vote that the student is guilty of the charge or charges, the committee will give the Chief Academic Officer a finding of facts and a recommendation as to any disciplinary action.

Within four business days of the conclusion of the hearing, the Chief Academic Officer will communicate the disciplinary decision in writing by certified mail to the student. Any notifications mentioned within this policy will be sent in writing to the legal guardian of any student who is under eighteen years of age. A copy of the decision will be given to the instructor and the student and a copy will be placed in the student’s permanent file.

Students receiving a penalty after his or her hearing may appeal such decision to the president of the college. Appeals must be in writing and must be received by the President's Office within five business days* of the Chief Academic Officer’s notification. The president will render a final decision on the appeal within ten business days* of receipt of the appeal.

*Business Days are defined as Monday through Friday, excluding holidays.

**Attendance Policy**

While individual instructor policies may vary somewhat, punctual and regular attendance is expected. Faculty will identify specific class attendance policies and other requirements of the class in the course syllabus that is distributed at the beginning of each term. Instructors are not obligated to give make-up tests or review material missed in class; therefore, it is the student's responsibility to know the policies of individual instructors.

If a student does not attend at least one class meeting or actively participate in a distance learning class by the Last-Day-to-Withdraw-with-Refund date, the student’s class enrollment will be administratively deleted by the registrar. This means that there will be no record of the class or letter grade recorded on the student’s transcript. Furthermore, this reduction in course load may affect the student’s full-time or part-time student status and could have financial aid implications.

**Sexual Violence, Domestic Violence, Dating Violence, and Stalking (Title IX) Policy**

As a recipient of federal funds, Eastern Shore Community College is required to comply with Title IX of the Higher Education Amendments of 1972, 20 U.S.C. § 1681 et seq. ("Title IX"), which prohibits discrimination on the basis of sex in educational programs or activities, admission and employment. Under certain circumstances, sexual misconduct, sexual harassment, and similar conduct constitute sexual discrimination prohibited by Title IX. Inquiries concerning the application of Title IX may be referred to the College's Title IX Coordinator or to the U.S. Department of Education’s Office for Civil Rights. The Title IX Coordinator is Janet Justis, whose office is located in the Main Building in Room C-109, and may be contacted by phone at 757.789.1723 or by email at justis@es.vccs.edu.
This Policy applies to all campus community members, including students, faculty, staff and third parties, e.g., contractors and visitors. Conduct that occurs off campus can be the subject of a complaint or report and will be evaluated to determine whether it violates this Policy, e.g. if off-campus harassment has continuing effects that create a hostile environment on campus.

Definitions
Advisor: An individual who provides the complainant and respondent support, guidance, or advice. Advisors may be present at any meeting or hearing, but may not speak directly on behalf of the complainant or respondent.

Campus: The term “campus” refers to (i) any building or property owned or controlled by the College within the same reasonably contiguous geographic area of the College and used in direct support of, or in a manner related to, the College’s educational purposes, and (ii) any building or property that is within or reasonably contiguous to the area described in clause (i) that is owned by the College, but controlled by another person, is frequently used by students and supports institutional purposes, such as a food or other retail vendor.

Complainant: A complainant refers to an individual who may have been the subject of a violation of this Policy and files a complaint against a faculty, staff member or student.

Consent: Any sexual activity or sex act committed against one’s will, by the use of force, threat, intimidation, or ruse, or through one’s mental incapacity or physical helplessness is without consent. Consent is knowing, voluntary, and clear permission by word or action, to engage in mutually-agreed upon sexual activity. Silence does not necessarily constitute consent. Past consent to sexual activities, or a current or previous dating relationship, does not imply ongoing or future consent. Consent to some sexual contact (such as kissing or fondling) cannot be presumed to be consent for other sexual activity (such as intercourse). An individual cannot consent who is under the age of legal consent. The existence of consent is based on the totality of the circumstances, including the context in which the alleged incident occurred.

Mental incapacity means that condition of a person existing at the time which prevents the person from understanding the nature or consequences of the sexual act involved (the who, what, when, where, why, and how) and about which the accused knew or should have known. This includes incapacitation through the use of drugs or alcohol. Intoxication is not the same as incapacitation.

Physical helplessness means unconsciousness or any other condition existing at the time which otherwise rendered the person physically unable to communicate an unwillingness to act and about which the accused knew or should have known. Physical helplessness may be reached through the use of alcohol or drugs.

Dating Violence: Dating violence is violence, force, or threat that results in bodily injury or places one in reasonable apprehension of death, sexual assault, or bodily injury committed by a person who is or has been in a close relationship of a romantic or intimate nature with the other person. The existence of such a relationship shall be determined based on a consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship.

Domestic Violence: Domestic violence is violence, force, or threat that results in bodily injury or places one in reasonable apprehension of death, sexual assault, or bodily injury and that is committed by a person against such person's family or household member, which includes a current or former spouse a person with whom the victim shares a child in common, or who is cohabitating with or has cohabitated with the person as a spouse or intimate partner.

Respondent: A respondent refers to the individual who has been accused of violating this Policy.

Responsible Employee: A responsible employee is one designated for purposes of initiating notice and investigation of alleged violations of this Policy or who has the authority to take action to redress violations of this Policy. A responsible employee also is any employee who a person reasonably believes is a responsible

---

1 Colleges must use the definitions set out in this Policy. The Campus SaVE Act states that the definitions of sexual assault, domestic violence, dating violence, stalking, and consent must be of the applicable jurisdiction.
employee. Responsible employees are required to forward all reports of violations of this Policy to the appropriate Title IX Coordinator. Responsible employees also must report to the Title IX Coordinator any information obtained in the course of his employment that an act of sexual violence many have been committed against a student or may have occurred on property owned or controlled by the College or on public property within the campus, or immediately adjacent to and accessible from the campus. [Any employee with supervisory authority is a responsible employee. (Alternatively, the College may name responsible employees by title, or name employees who are CSAs as responsible employees.)] A responsible employee shall not be an employee who, in his position at the College provides services to the campus community as a licensed health care professional, (or the administrative staff of a licensed health care professional), professional counselor, victim support personnel, clergy or attorney.

**Sex Discrimination:** Sex discrimination is the unlawful treatment of another based on the individual's sex that excludes an individual from participation in, denies the individual the benefits of, or otherwise adversely affects a term or condition of an individual's employment, education, or participation in college program or activity.

**Sexual Assault:** Sexual assault is defined as the intentional sexual contact with a person against that person's will by the use of force, threat, or intimidation, or through the use of a person’s mental incapacity or physical helplessness. Sexual assault includes intentionally touching, either directly or through clothing, of the victim’s genitals, breasts, thighs, or buttocks without the person’s consent, as well as forcing someone to touch or fondle another against his or her will. Sexual battery is a type of sexual assault.

**Sexual Exploitation:** Sexual exploitation occurs when a student takes non-consensual or abusive sexual advantage of another for his/her own advantage or benefit, or to benefit or advantage anyone other than the one being exploited, and that behavior does not otherwise constitute one of other sexual misconduct offenses. Examples of sexual exploitation include, but are not limited to invasion of sexual privacy; prostituting another person; non-consensual video or audio-taping of sexual activity; going beyond the boundaries of consent (such as letting your friends hide in the closet to watch you having consensual sex); engaging in voyeurism; exposing one's genitals in non-consensual circumstances; inducing another to expose their genitals, and knowingly transmitting HIV or an STD to another.

**Sexual Harassment:** Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, or physical conduct of a sexual nature. Sexual harassment shall be considered to have occurred in the following instances:

*Quid Pro Quo:* The submission to or rejection of such conduct is used as the basis for educational or employment decisions affecting the student or employee either explicitly or implicitly;

*Hostile Environment:* Conduct so severe, pervasive, and objectively offensive that it undermines and detracts from an employee's work performance or a student's educational experience.

**Sexual Misconduct:** Sexual misconduct encompasses a range of behavior used to obtain sexual gratification against another’s will or at the expense of another. Sexual misconduct includes sexual harassment, sexual assault, sexual exploitation, and sexual violence.

**Sexual Violence:** Sexual violence is any intentional physical sexual abuse committed against a person's will or where a person is incapable of giving consent. Sexual violence includes rape, sexual assault, and sexual battery.

**Stalking:** Stalking occurs when someone, on more than one occasion, engages in conduct directed at another person with the intent to place, or knows or reasonably should know that the conduct places that other person in reasonable fear of death, criminal sexual assault, or bodily injury to that other person or to that other person's family or household member.

**Third Party:** A third party is any person who is not a student or employee of the College.

**Policy**
Eastern Shore Community College is committed to providing an environment that is free from harassment and discrimination based on any status protected by law. This Policy supplements the following general policy statement set forth by the Virginia Community College System: This institution promotes and maintains educational opportunities without regard to race, color, sex, ethnicity, religion, gender, age (except when age is a
bona fide occupational qualification), disability, national origin, or other non-merit factors. This Policy also addresses the requirements under the Violence Against Women Reauthorization Act of 2013, (also known as the Campus SaVE Act).

This Policy is not intended to substitute or supersede related criminal or civil law. Individuals should report incidents of sexual and domestic violence, dating violence, and stalking to law enforcement authorities. Criminal and civil remedies are available in addition to the potential remedies that the College may provide.

**Retaliation**

Any form of retaliation, including intimidation, threats, harassment, and other adverse action taken or threatened against any complainant or person reporting a complaint alleging a violation of this Policy, or any person cooperating in the investigation of allegations of violations of this Policy, to include testifying, assisting or participating in any manner in an investigation pursuant to this Policy and the resolution procedures is strictly prohibited by this Policy. Action is generally deemed adverse if it would deter a reasonable person in the same circumstances from opposing practices prohibited by this Policy. Retaliation may result in disciplinary or other action independent of the sanctions or interim measures imposed in response to the underlying allegations of violations of this Policy.

**Procedures**

**A. Reporting Incidents.**

1. Members of the campus community who believe they have been subjected to any of these crimes should immediately report the incident to campus or local police. All emergencies or any incident where someone is in imminent danger should be reported immediately to campus police/security at (757) 789-7990 or local police by dialing 911.

2. Whether or not a report is made to law enforcement, members of the campus community should report alleged violations of this Policy to the Title IX Coordinator during normal business hours. The Title IX Coordinator is solely responsible for overseeing the prompt, fair, and impartial investigation and resolution of complaints filed with the College. To help ensure a prompt, fair, and impartial investigation and resolution, individuals are encouraged to complete a Complaint Form, found in Appendix A. The written complaint will be submitted to the Title IX Coordinator. Although strongly encouraged, a complainant is not required to submit a complaint on the Complaint Form or in writing.

**Eastern Shore Community College Title IX Campus Resources**

Title IX Coordinator: Janet Justis, Dean of Learning Resources
Main Bldg. C 109
(757) 789-1723
jjustis@es.vccs.edu

After normal business hours, members of the campus community should report alleged violations of this Policy to Security. Security should forward the report to the Title IX Coordinator as soon as possible during the next business day.

3. There is no time limit for filing a complaint with the College. However, complainants should report possible violations of this Policy as soon as possible to maximize the College’s ability to respond effectively. Failure to report promptly could result in the loss of relevant evidence and impair the College’s ability to adequately respond to the allegations.

**B. Handling of Reports and Investigations.**

The Title IX Coordinator will assist members of the campus community in reporting incidents to law enforcement authorities upon request. The Title IX Coordinator will request the consent of the complainant (or alleged victim if

---

2 If colleges have different Title IX Coordinators for students, staff, and faculty, the policy should indicate clearly to which Title IX Coordinator reports should be made.
different from the complainant) to report incidents of alleged sexual violence that occur on campus property to law enforcement. Members of the campus community may decline to notify law enforcement authorities and decline their consent for the Title IX Coordinator to notify law enforcement if they wish. The College will comply with all requests for cooperation by the campus police or local law enforcement in investigations. The College may be required to suspend the Title IX investigation while the campus police or the local law enforcement agency gathers evidence. The College will resume its Title IX investigation as soon as the campus police or local law enforcement agency has completed gathering evidence. Otherwise, the College’s investigation will not be precluded or suspended on the grounds that criminal charges involving the same incident have been filed or that charges have been dismissed or reduced.

C. Confidentiality and Anonymous Reports.

1. Individuals may be concerned about their privacy when they report a possible violation of this Policy. The College has a responsibility to end conduct that violates this Policy, prevent its recurrence, and address its discriminatory effects. For this reason, some College employees may not keep secret any report of sexual violence, domestic violence, dating violence, or stalking. The College expects employees to treat information they learn concerning incidents of reported violations of this Policy with respect and with as much privacy as possible. College employees must share such information only with those College and law enforcement officials who must be informed of the information pursuant to this Policy.

2. Responsible employees must report all alleged violations of this Policy to the Title IX Coordinator. Other campus employees have a duty to report sexual assault, domestic violence, dating violence, and stalking for federal statistical reporting purposes (Campus Security Authority (CSA) under the Clery Act). CSAs include student/conduct affairs personnel, campus law enforcement, local police, student activities staff, human resources staff, and advisors to student organizations. Reports received by the College concerning the abuse of a minor must be reported in compliance with state law.

3. If a complainant wishes to keep the report confidential, it is recommended that he or she reports the alleged conduct to someone with a duty to maintain confidentiality, e.g., mental health counselor or clergy. Employees may contact the Employee Assistance Program. If the complainant requests that the complainant’s identity is not released to anyone else, the College’s ability to investigate and take reasonable action in response to a complaint may be limited. In such cases, the College will evaluate the request(s) that a complaint remain confidential in the context of the College’s commitment to provide a reasonably safe and non-discriminatory environment. In order to make such an evaluation, the Title IX Coordinator may conduct a preliminary investigation into the alleged violation of this Policy and may weigh the request(s) against the following factors:

- The seriousness of the allegation(s);
- The complainant’s or alleged victim’s age;
- Whether there have been other similar complaints of against the same respondent;
- The respondent’s right to receive information about the allegations if the information is maintained by the College as an "education record" under FERPA; and
- The applicability of any laws mandating disclosure.

Therefore, the College may pursue an investigation even if the complainant requests that no action is taken and the College will not be able to ensure confidentiality in all cases. The College will notify the complainant in writing when it is unable to maintain confidentiality or respect the complainant’s request for no further action.

4. Additionally upon receiving a report of an alleged act of sexual violence against a student or one that allegedly occurred on property owned or controlled by the College or on public property within the campus, or immediately adjacent to and accessible from the campus, the Title IX Coordinator shall convene the College’s review committee within 72 hours to review the information reported and any information obtained through law-enforcement records, criminal history record information, health records, conduct or personnel records, any other facts and circumstances including personally identifiable information, related to the alleged incident known to the review committee. If it is determined by the law enforcement representative of the review committee that the disclosure of the information, including the personally identifiable information, is necessary to protect the health or safety of the alleged victim or other individuals, the College immediately will disclose such information to the law enforcement agency that would be responsible for investigating the alleged incident. The Title IX Coordinator will notify the alleged victim in writing that such disclosure is being made.
5. If the report of an alleged act of sexual violence would constitute a felony sexual assault, within 24 hours of the first review team meeting, the law enforcement representative of the review committee shall notify the local Commonwealth’s Attorney and disclose the information received by the review committee, including personally identifiable information, if such information was disclosed pursuant to Paragraph C (4). The law enforcement representative usually will make this disclosure; however, any member of the review committee may decide independently that such disclosure is required under state law and within 24 hours of the first team meeting shall disclose the information to the local Commonwealth’s Attorney, including the personally identifiable information, if such information was disclosed pursuant to Paragraph C (4). If the Title IX Coordinator is aware of such disclosure, the Title IX Coordinator will notify the alleged victim in writing that such disclosure is being made.

6. The College will accept anonymous reports, but it will be limited in its ability to investigate and take reasonable action. The College must have sufficient information to conduct a meaningful and fair investigation. A respondent has a right to know the name of the complainant and information regarding the nature of the allegations in order to defend against the complaint. The College, when reasonably available and when requested, may arrange for changes in academic, parking, transportation, or work arrangements after an alleged violation of this Policy. When such accommodations are provided, the College will protect the privacy of the complainant to the extent possible while still providing the accommodation.

D. Amnesty.

The College encourages the reporting of incidents that violate this Policy. The use of alcohol or drugs should not be a deterrent to reporting an incident. When conducting the investigation, the College’s primary focus will be on addressing the alleged misconduct and not on alcohol and drug violations that may be discovered or disclosed. The College does not condone underage drinking; however, the College will extend limited amnesty from punitive sanctioning in the case of drug or alcohol use to complainants, witnesses, and others who report incidents, provided that they are acting in good faith in such capacity. The College may provide referrals to counseling and may require educational options, rather than disciplinary sanctions, in such cases.

E. Timely Warnings.

The College is required by federal law to issue timely warnings for reported incidents that pose a substantial threat of bodily harm or danger to members of the campus community. The College will ensure, to every extent possible, that an alleged victim’s name and other identifying information is not disclosed, while still providing enough information for members of the campus community to make decisions to address their own safely in light of the potential danger.

F. Interim Measures.

1. Prior to the resolution of a complaint, the College may suspend or place on disciplinary or administrative leave the respondent when it is determined that the respondent’s continued presence on campus threatens the safety of an individual or of the campus community generally; may hamper the investigation into the alleged misconduct; or is necessary to stop threatening or retaliatory contact against the complainant or complainant’s witnesses. The College shall provide advance notice of such measures, except in cases where the individual’s presence constitutes a threat. In all cases, however, the College shall notify individuals subject to these interim measure(s) in writing of the specific facts and circumstances that make such interim measure(s) necessary and reasonable. Individuals subject to proposed interim measures shall have the opportunity to show why such measure(s) should not be implemented.

2. Notwithstanding the above, the College may impose a “no contact” order on each party, requiring the parties to refrain from having contact with one another, directly or through proxies, whether in person or by electronic means. The College also will enforce orders of protection issued by courts on all College property to the extent possible.

3. The College may implement other measures for either the complainant or the respondent if requested, appropriate, and reasonably available, whether a formal complaint has been filed or whether an investigation by either campus administrators or law enforcement agencies has commenced. Such measures may include, but are

---

3 This provision is optional, but recommended.
not limited to, course schedule adjustments, reassignment of duty, changing work arrangements, changing parking arrangements, rescheduling class work, assignments, and examinations, and allowing alternative class or work arrangements, such as independent study or teleworking.

G. Sexual and Domestic Violence Procedures. 4

Anyone who has experienced sexual violence, domestic violence, dating violence, or stalking should do the following:

- Safely find a place away from harm.
- Call 911 or if on campus, contact campus police/security.
- Call a friend, a campus advocate, a family member or someone else you trust and ask her or him to stay with you.
- Go to the nearest medical facility/emergency room. It is important to seek appropriate medical attention to ensure your health and well-being, as well as to preserve any physical evidence.
- If you suspect that you may have been given a drug, ask the hospital or clinic where you receive medical care to take a urine sample. The urine sample should be preserved as evidence. “Rape drugs,” such as Rohypnol and GHB, are more likely to be detected in urine than in blood.
- For professional and confidential counseling support, call the Virginia Family Violence & Sexual Assault Hotline at 1-800-838-8238. Help is available 24 hours a day. 5
- You should take steps to preserve any physical evidence because it will be necessary to prove criminal domestic violence, dating violence, sexual assault, or stalking, or to obtain a protective order.

- Do not wash your hands, bathe, or douche. Do not urinate, if possible.
- Do not eat, blow your nose, drink liquids, smoke, or brush your teeth if oral contact took place.
- Keep the clothing worn when the incident occurred. If you change clothing, place the worn clothing in a paper bag.
- Do not destroy any physical evidence that may be found in the vicinity of the incident by cleaning or straightening the location of the crime. Do not clean or straighten the location of the crime until law enforcement officials have had an opportunity to collect evidence.
- Tell someone all the details you remember or write them down as soon as possible.
- Maintain text messages, pictures, online postings, video and other documentary or electronic evidence that may corroborate a complaint.

H. Written Notification of Rights and Options. 6

Members of the campus community who report incidents of sexual assault, domestic violence, dating violence, or stalking, whether the incident occurred on or off campus, shall receive a written explanation of their rights and options, including the (i) available law-enforcement options for investigation and prosecution; (ii) the importance of collection and preservation of evidence; (iii) the available options for a protective order; (iv) the available campus options for investigation and adjudication under the College’s policies; (v) the complainant’s right to participate or decline to participate in any investigation to the extent permitted under state or federal law; (vi) the applicable federal or state confidentiality provisions that govern information provided by a victim; (vii) information on contacting available on-campus resources and community resources, including local sexual assault crisis centers, domestic violence crisis centers, or other victim support services with which the College has entered into a memorandum of understanding; (viii) the importance of seeking appropriate medical attention; and (ix) options related to changes in academic, parking, and working arrangements, when requested and when reasonably available. 7

---

4 This is required to be addressed in the policy under the Campus SaVE Act.
5 Colleges may use the local area’s domestic violence/sexual assault hotline number.
6 This is required to be addressed in the policy under the Campus SaVE Act.
7 The information required by the Campus SaVE Act is included in this Policy: (a) possible sanctions or protective measures that the College may impose following a final determination of a disciplinary procedure regarding sexual violence, domestic or dating violence, or stalking (b) procedures individuals should follow if sexual violence, domestic or dating violence, or stalking has occurred; (c) procedures for disciplinary action in cases involving sexual violence, domestic or dating violence, or stalking, including a clear statement that the College’s proceedings shall provide a prompt, fair, and impartial investigation and resolution; (d) information about how the College will protect the confidentiality complainants; (e) written notification of
I. Support Services.⁸

1. All students and employees will receive information in writing of available counseling, health, mental health, victim advocacy, legal assistance, and other services available in the community and on campus.

2. Students and employees may seek personal assistance from the following:
   - ESCC Counselors in Students Services @ 757.789.1730
   - Eastern Shore Community Services Board Emergency Crisis Hotline @ 757.442.7707
   - Eastern Shore Coalition Against Domestic Violence (ESCADV) @ 757.787.1329
   - Light House Ministries @ 757.787.2535
   - Riverside Shore Memorial Hospital @ 757.414.8000

J. Education and Awareness.⁹

1. The College conducts a program to educate students and employees about this Policy and its procedures. The education and awareness program is designed to promote awareness of sexual violence, domestic violence, dating violence, and stalking.

2. Incoming students and new employees must take part in a mandatory primary prevention and awareness program. The program, at a minimum, shall include:
   - A statement that the College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking;
   - The definition of domestic violence, dating violence, sexual assault, and stalking;
   - The definition of consent;
   - Safe and positive options for bystander intervention that may be carried out by an individual to prevent harm or intervene when there is a risk of domestic violence, dating violence, sexual assault, or stalking against a person other than such individual;
   - Information on risk reduction to recognize warning signs of abusive behavior and how to avoid potential attacks;
   - Information on possible sanctions, procedures to follow after an incident of sexual violence, domestic violence, dating violence or stalking, disciplinary procedures, and the protection of confidentiality; and
   - Written notification about available resources and services, and options for academic and work accommodations, if requested and reasonably available.

3. The College also conducts an ongoing prevention and awareness campaign for all students and employees. The campaign shall include, at a minimum, the information provided to incoming students and new employees.

K. Resolution of Complaints.

1. The College has an obligation to provide prompt, fair, and impartial investigation and resolution of alleged violations to this Policy and is committed to so doing. Title IX Coordinator(s), investigators, and hearing officials must receive annual training on sexual violence, domestic violence, dating violence, and stalking, and the conduct of investigations and hearings. The College may resolve complaints either by an informal or formal resolution process.

2. The parties may agree to proceed under the informal resolution process in matters not involving sexual violence, domestic violence, dating violence, or stalking. The formal resolution process will be applied (i) when any party that participated in the informal resolution process chooses to terminate the process, and (ii) to all matters that are not eligible for informal resolution.

---

⁸ Required by the Campus SaVE Act.
⁹ Required by the Campus SaVE Act.
L. Formal Resolution Process.

1. Complainant's Initial Meeting with the Title IX Coordinator. As soon as is practicable, the Title IX Coordinator will contact the complainant to schedule an initial meeting. If the complainant is not the alleged victim, the Title IX Coordinator also will contact the alleged victim as soon as possible to schedule an initial meeting. The complainant may be accompanied by an advisor of his or her choosing. At this initial meeting, the Title IX Coordinator will:

   a) Provide the complainant a copy of this Policy;
   b) Provide the complainant with a Complaint Form, if necessary;
   c) Provide a written explanation of the complainant's rights and options related to changes in academic, parking, and working arrangements;
   d) Explain avenues for formal resolution and informal resolution of the complaint;
   e) Explain the steps involved in an investigation;
   f) Discuss confidentiality standards and concerns with the complainant;
   g) Determine whether the complainant wishes to pursue a resolution (formal or informal) through the College or no resolution of any kind;
   h) Refer the complainant to campus and community resources, including the local sexual assault crisis center, domestic violence crisis center, or other victim support service with which the College has entered into a memorandum of understanding;
   i) Discuss with the complainant, as appropriate, possible interim measures that may be taken or provided when necessary during the pendency of the investigative and resolution processes;
   j) Discuss the right to a fair and impartial resolution of the complaint;
   k) Determine whether the complainant wishes to pursue a resolution (formal or informal) through the College or no resolution of any kind;
   l) Refer the complainant to campus and community resources, including the local sexual assault crisis center, domestic violence crisis center, or other victim support service with which the College has entered into a memorandum of understanding;
   m) Discuss with the complainant, as appropriate, possible interim measures that may be taken or provided when necessary during the pendency of the investigative and resolution processes;
   n) Discuss the right to a fair and impartial resolution of the complaint;
   o) Discuss the College's obligation to disclose information about the complaint, including personally identifiable information, to campus/local law enforcement or to the local Commonwealth's Attorney, or both, under certain conditions.

2. Respondent's Initial Meeting with the Assigned Title IX Coordinator. As soon as is practicable, the Title IX Coordinator will schedule an initial meeting with the respondent. The respondent may be accompanied by an advisor of his or her choosing. During the initial meeting with the respondent, the Title IX Coordinator will:

   a) Provide the respondent, in writing, sufficient information to allow him or her to respond to the substance of the allegation;
   b) Provide the respondent a copy of this Policy;
   c) Provide a written explanation of the respondent's rights and options related to changes in academic, parking, and working arrangements;
   d) Explain the College's procedures for formal resolution and informal resolution of the complaint;
   e) Explain the steps involved in an investigation;
   f) Discuss confidentiality standards and concerns with the respondent;
   g) Discuss non-retaliation requirements;
   h) Inform the respondent of any interim measures that may be imposed on the respondent;
   i) Refer the respondent to campus and community resources, as appropriate;
   j) Discuss with the respondent, as appropriate, possible interim measures that can be provided to the respondent during the pendency of the investigative and resolution processes;
   k) Discuss the respondent's right to due process and a fair and impartial resolution of the complaint; and
   l) If the respondent is a student and the complaint involves an alleged act of sexual violence, explain to the respondent that the College will include a notation on the academic transcript if the respondent is suspended or dismissed after being found responsible, or withdraws while under investigation, and that the investigation will continue in the respondent's absence while being afforded notice of the charges (and hearing, if applicable) and an opportunity to respond to all of the evidence.

3. Title IX Coordinator's Initial Determination. a) The College shall conduct an investigation of the complaint unless (i) the complainant does not want the College to pursue the complaint and the Title IX Coordinator has determined that the College can honor the request; (ii) it is clear on its face and based on the Title IX

---

10 The College may request a meeting with a third party complainant, but it may not require his or her attendance.
11 The College may request a meeting with a third party respondent, but it may not require his or her attendance.
Coordinator’s initial meetings with the parties that no reasonable grounds exist for believing that the conduct at issue constitutes a violation of this Policy. The Title IX Coordinator will consider the following factors in determining whether it is reasonable to investigate the complaint: the source and nature of the information; the seriousness of the alleged incident; the specificity of the information; the objectivity and credibility of the source of the information; and whether the individuals allegedly subjected to the conduct can be identified.

b) In the event that the Title IX Coordinator determines that an investigation of the complaint should not be conducted, he or she will document (in consultation, as necessary, with the complainant, respondent, and other College officials) the appropriate resolution of the complaint and inform the parties of the same. The Title IX Coordinator shall provide specific and clear written reason(s) why an investigation should not be conducted. The Title IX Coordinator shall provide the determination that the College will not investigate the matter to the complainant and the respondent, concurrently, within five (5) workdays of the completion of the initial meetings. This decision is final.

4. Appointment of the Investigator and Conduct of the Investigation. a) If the Title IX Coordinator determines that an investigation should be conducted, he or she will appoint an investigator within five (5) workdays of the completion of the initial meetings. The Title IX Coordinator will share his or her name and contact information with the complainant and respondent and will forward the complaint to the investigator. Within three (3) workdays of such appointment, the investigator, the complainant or the respondent may identify to the Title IX Coordinator in writing any potential conflict of interest posed by assigning such investigator to the matter. The Title IX Coordinator will consider such statements and will assign a different individual as investigator if it is determined that a material conflict of interest exists.

b) The investigator will contact the complainant and respondent promptly. In most cases, this should occur within three (3) workdays from the date of the investigator’s appointment or the conclusion of the informal resolution process, whichever is later. The investigator will schedule meetings with the parties. The parties may provide supporting documents, evidence, and recommendations of witnesses to be interviewed during the course of the investigation. Each party may have one advisor present during any meeting with the investigator; however, the advisor may not speak on the party’s behalf.

c) In the conduct of the investigation, the investigator should weigh the credibility and demeanor of the complainant, respondent, and witnesses; the logic and consistency of the evidence, motives, and any corroborating evidence.

d) The investigation of any alleged violation of this Policy should be completed within 60 days of the filing of the complaint or the date on which the College becomes aware of the alleged violation, unless good cause exists to extend the timeframe. If more time is necessary, the parties will be notified in writing and given the reason for the delay and an estimated time of completion.

e) Both complainant and respondent will have the opportunity to review and respond to evidence obtained during the investigation. Each party also will have the opportunity to review and comment on the written investigative report within seven (7) workdays of receiving the report. The final written investigative report and the parties’ responses thereto shall be part of the record.

f) The investigator will complete a written investigative report that includes summaries of all interviews conducted, photographs, descriptions of relevant evidence, the rationale for credibility determinations, summaries of relevant electronic records, and a detailed report of the events in question. The written investigative report shall include at minimum, the following information:

- The name and gender of the complainant and, if different, the name and gender of the person reporting the allegation;
- A statement of the allegation, a description of the incident(s), and the date(s) and time(s) (if known) of the alleged incident(s);
- The date that the complaint or other report was made;
- The date the respondent was interviewed;
- The names and gender of all persons alleged to have committed the alleged violation;
- The names and gender of all known witnesses to the alleged incident(s);
- The dates that any relevant documentary evidence (including cell phone and other records as appropriate) was obtained;
• Any written statements of the complainant or the alleged victim if different from the complainant;
• The date on which the College deferred its investigation and disciplinary process because the complainant filed a law enforcement complaint and the date on which the College resumed its investigation and disciplinary process (if applicable); and
• The outcome of the investigation.

g) The investigator will forward the written investigative report to the Title IX Coordinator.

h) The withdrawal of a student from the College while under investigation for an alleged violation of this Policy involving an act of sexual violence shall not end the College’s investigation and resolution of the complaint. The College shall continue the investigation as set forth under this Policy. The College shall notify the student in writing of the investigation and afford the student the opportunity to provide evidence, to review and respond to all the evidence against the student, and to the written investigative report prior to making a final determination. The student also shall receive notice in writing of any hearing, including the day, time, and location. Upon the student’s withdrawal, the College shall place a notation on the student’s academic transcript that states, “Withdrew while under investigation for a violation of Eastern Shore Community College’s sexual misconduct policy.” After the College has completed its investigation and resolution of the complaint, the College shall either (1) remove the notation if the student is found not responsible or (2) change the notation to “Withdrew while under investigation and subsequently found responsible for a violation of Eastern Shore Community College’s sexual misconduct policy.” Upon a final determination, the Title IX Coordinator immediately shall notify the registrar and direct that the appropriate notation is made.

L. Determination of Title IX Coordinator and Corrective Action Report.

1. The Title IX Coordinator will determine whether there is a preponderance of the evidence to find that the respondent violated this Policy as alleged. In most cases, this should occur within five (5) workdays of receiving the written investigative report from the investigator. The “preponderance of the evidence” standard requires that the weight of the evidence, in totality, supports a finding that it is more likely than not that the alleged violation occurred.

2. If the Title IX Coordinator finds that the evidence does not prove by a preponderance of the evidence that the respondent committed the alleged violation, the matter will be closed. The Title IX Coordinator will make the determination in writing and distribute the written investigative report with such finding to the complainant and the respondent concurrently. All parties to whom the written investigative report is distributed pursuant to this Policy should maintain it in confidence. Both the complainant and the respondent may appeal the finding under the procedure described below.

3. If the Title IX Coordinator finds by a preponderance of the evidence that a violation of this Policy did occur, the Title IX Coordinator will make the determination in writing and distribute the written investigative report with such finding to the complainant and the respondent concurrently. All parties to whom the written investigative report is distributed pursuant to this Policy should maintain it in confidence. Both the complainant and the respondent may appeal the finding under the procedure described below.

4. When the Title IX Coordinator finds that a violation has occurred, he or she also shall write a separate written corrective action report that will contain recommendations for steps that should be taken to prevent recurrence of any such violation and to remedy any discriminatory effects. If interim measures as described above have been taken, the written corrective action report shall include a recommendation regarding continuation, suspension or modification of any such interim measures. The Title IX Coordinator shall distribute the written corrective action report to the complainant and respondent concurrently. In most cases, the written corrective action report should be completed within five (5) workdays after the distribution of the written investigative report. The written investigative report and the corrective action report may be submitted concurrently. The Title IX Coordinator also shall provide the written investigative report and the written corrective action report to the appropriate College official, as described below.

5. If the respondent is a student, the Title IX Coordinator will forward the reports to the Interim Vice President for Academic and Student Affairs. Within ten (10) workdays, the Interim Vice President for Academic and Student Affairs shall determine and impose appropriate sanctions, as described below. The respondent and the Title IX Coordinator shall receive written notification of sanction(s). When the respondent is a student, within five (5) workdays of receipt, the Title IX Coordinator may disclose to the complainant the sanctions imposed on the
respondent that directly relate to the complainant as permitted by state and federal law, including the Federal Educational Rights and Privacy Act (FERPA) and the Virginia Freedom of Information Act, when such disclosure is necessary to ensure the safety of the complainant. The Title IX Coordinator also may disclose in writing to the complainant the final results of a disciplinary proceeding involving the respondent with regard to an alleged forcible or non-forcible sex offense, act of stalking, domestic violence or dating violence on the complainant, as permitted by state and federal law including FERPA and the Virginia Freedom of Information Act. The disclosure of final results must include only the name of the student, the violation committed, and any sanction imposed by the College against the student.

6. If the respondent is an employee, the Title IX Coordinator will forward the reports to the employee’s supervisor and Human Resources Officer. Within ten (10) workdays, the supervisor and Human Resources Officer shall determine and impose appropriate sanctions, as described below. The respondent and the Title IX Coordinator shall receive written notification of sanction(s).  

7. If the respondent is a third party, the Title IX Coordinator will forward the reports to Vice President of Finance and Administration and police chief. Within ten (10) workdays, the Vice President of Finance and Administration shall determine and impose appropriate sanctions, as described below. The respondent and the Title IX Coordinator shall receive written notification of sanction(s). The Title IX Coordinator may disclose to the complainant information as described above.

8. The Title IX Coordinator will advise the respondent and the complainant of their right to appeal any finding or sanction in writing. The written notification also shall provide information on the appeals process. If the respondent does not contest the finding or recommended sanction(s), the respondent shall sign a statement acknowledging such. The signed statement shall be part of the record.

M. Informal Resolution.

1. After receiving a request from both parties to resolve the complaint with the informal resolution process, the Title IX Coordinator will appoint a College official to facilitate an effective and appropriate resolution. Within five (5) workdays of the appointment, the College official will request a written statement from the parties to be submitted within ten (10) workdays. Each party may request that witnesses are interviewed. Within ten (10) workdays of receiving the written statements, the College official will hold a meeting(s) with the parties and coordinate informal resolution measures. The College official shall document the meeting(s) in writing. Each party may have one advisor of his or her choosing during any meeting; however, the advisor may not speak on the party’s behalf.

2. The informal resolution process should be complete within thirty (30) days in most cases, unless good cause exists to extend the timeframe. The parties will be notified in writing and given the reason for the delay and an estimated time of completion. Any party may request in writing that the informal resolution process be terminated at any time, in which case the formal resolution process will commence. In addition, any party can pursue formal resolution if he or she is dissatisfied with the proposed informal resolution.

3. Any resolution of a complaint through the informal process must address the concerns of the complainant and the responsibility of the College to address alleged violations of the Policy, while also respecting the due process rights of the respondent. Informal resolution remedies might include mandatory education, counseling, written counseling by an employee’s supervisor, or other methods. The College official will provide the complainant and respondent with a copy of the final written report concurrently. The final written report shall include the nature of the complaint, a meeting(s) summary, the informal resolution remedies applied, and whether the complaint was resolved through the informal resolution process.

4. There is no right of appeal afforded to the complainant or the respondent following the informal resolution process.

Sanctions and Corrective Actions

A. The College will take reasonable steps to prevent the recurrence of any violations of this Policy and to correct the discriminatory effects on the complainant (and others, if appropriate). Sanctions for a finding of responsibility

12 The complainant shall not receive information that would constitute personnel records; however, the College will take appropriate steps as necessary to protect the safety of the complainant while also complying with state law and policy.
depend upon the nature and gravity of the misconduct, any record of prior discipline for similar violations, or both.

B. The range of potential sanctions and corrective actions that may be imposed against a student includes but is not limited to the following: required discrimination or harassment education, a requirement not to repeat or continue the discriminatory, harassing, or retaliatory conduct, verbal or written warning, a no-contact order, written or verbal apology, verbal or written warning, probation, suspension, and dismissal from the College.

a. If a student is found responsible for an act of sexual violence under this Policy and is suspended or dismissed, the student's academic transcript shall be noted as follows: “Suspended /Dismissed for a violation of Eastern Shore Community College's sexual misconduct policy.” In the case of a suspension, the College shall remove such notation immediately following the completion of the term of suspension and any conditions thereof, and when the student is considered to be in good standing. The student shall be considered to be in good standing for the purpose of this section following completion of the term of suspension and satisfaction of all conditions thereof. Upon completion of the suspension, the Title IX Coordinator (or designee) shall meet with the student to confirm completion of the conditions and upon such confirmation, direct the registrar to remove the notation from the student's academic transcript.

b) If a student withdraws from the College while under investigation involving an act of sexual violence under this Policy, the student's academic transcript shall be noted as follows: “Withdrew while under investigation for a violation of Eastern Shore Community College's sexual misconduct policy.” Students are strongly encouraged not to withdraw and to participate in the investigation and resolution of the complaint.

c) The College shall immediately remove the notation from the student's academic transcript upon a subsequent finding that the student is not responsible of an offense of sexual violence under this Policy. Upon such a finding, the Title IX Coordinator (or designee) shall direct the registrar to remove the notation from the student's academic transcript.

d) Notations on academic transcripts regarding suspensions and dismissals shall be placed on the student’s academic transcript after resolution of all appeals.

C. Sanctions for faculty and staff shall be determined in accordance with the VCCS Policy Manual and the Department of Human Resource Management Standards of Conduct, respectively. Possible sanctions and corrective actions include required discrimination or harassment education, informal or formal counseling, reassignment, demotion, suspension, non-reappointment, and termination from employment.

D. Third parties, e.g., contractors, will be prohibited from having access to the campus. Depending on the violation, this prohibition may be permanent or temporary.

E. Title IX Coordinator will determine the final accommodations to be provided to the complainant, if any.

F. [Sanctions imposed do not take effect until the resolution of any timely appeal. However, sanctions may take effect immediately when the continued presence of an individual on campus may threaten the safety of an individual or the campus community, generally. Sanctions will continue in effect until such time as the appeal process is exhausted in such cases.]

**Appeals**

(Please note that appeals are not required by Title IX or the Campus SaVE Act. However, an appeals process that provides a formal hearing is strongly recommended. Colleges may use procedures already in existence or develop a separate appeals process if they provide the opportunity for an appeal.\(^{13}\) Below are two recommendations for an appeals process.)

\(^{13}\) Colleges may not deny the procedural rights afforded by law to classified employees. The procedural rights afforded to faculty under the VCCS Policy Manual still apply unless and until the VCCS Policy Manual is revised by the State Board. Therefore, if a college’s process includes a formal hearing under this Policy, it still must provide staff and faculty the right to grieve any disciplinary sanction imposed against them under the applicable grievance process. With respect to students, colleges should clearly indicate whether the complaint resolution procedures outlined in its sexual misconduct policy supersede the regular student grievance procedures.
1. Either the complainant or the respondent has the opportunity to appeal the outcome of the written investigative report or the sanction(s) recommended. Individuals must submit a written request for appeal to Title IX Coordinator within ten (10) workdays of the outcome of the investigation or imposition of sanction(s), whichever is later. The appeal request must cite the reason(s) for the appeal and provide evidence to support those reason(s).

2. Appeals shall be granted for the following reasons only:

- The investigator exhibited unfair bias which influenced the results of the investigation;
- New evidence, unavailable at the time of the investigation that could substantially impact the investigator’s finding. The appeal should explain why the evidence was unavailable previously and why such evidence may substantially impacts the investigator’s finding;
- Error in the conduct of the investigation that is of such magnitude as to deny fundamental fairness;
- The sanction(s) are unjustified by the evidence and/or mitigating factors warrant a lesser sanction or aggravating factors warrant a greater sanction.

3. Within five (5) workdays of receipt of the written request for appeal, [the applicable college official] shall notify the parties whether the appeal is granted. This decision is final and may not be appealed. If the appeal is granted, the parties shall be notified in writing. The Hearing Committee Chair will be notified to schedule a hearing when the parties are notified that the appeal has been granted. The Hearing Committee Chair will notify the parties of the time and place of hearing before the Hearing Committee concurrently. Such hearing typically will be scheduled within fifteen (15) workdays of the decision to grant the appeal. If an extension beyond fifteen (15) workdays is necessary for good cause, both parties will be notified of the expected time frame concurrently.

4. Within five (5) workdays of scheduling the hearing, parties must submit a written statement to the Hearing Committee Chair that (i) identifies the names and addresses of witnesses that are requested to be called at the hearing; (ii) identifies and includes copies of any documents that will be used as evidence at the hearing; and (iii) requests a specific remedy. A party not appealing the findings or sanction(s) may choose not to submit information. If a non-appealing party elects not to participate in the hearing, the Hearing Committee shall use evidence and statements from the record.

5. The Hearing Committee Chair shall provide the witness list and copies of any documents that will be used as evidence at the hearing to each party no later than five (5) workdays prior to the hearing.

6. The Title IX Coordinator shall forward the written investigative report and the written corrective actions report to the Chair of the Hearing Committee as soon as possible, but no later than ten (10) workdays prior to the hearing.

7. Each party may retain an attorney at his or her own expense or designate a non-attorney advisor to accompany him or her at the hearing. If either party has retained legal counsel or a non-attorney advisor, the party must immediately notify the Hearing Committee Chair of such and provide contact information. The role of the attorney or advisor for the parties shall be limited to advice and consultation with the parties or the parties’ witnesses. Attorneys and advisors may not question witnesses, raise objections, or make statements or arguments to the Hearing Committee at the hearing. If either party is represented by an attorney, the College may receive assistance from the Office of System Counsel of the VCCS System Office.

8. The Hearing Committee Chair shall preside over the hearing. The rules of evidence shall not be strictly applied. All evidence and testimony relevant to whether a violation of this Policy occurred and whether the grounds for appeal are met by a preponderance of evidence shall be considered. The hearing shall be conducted in a fair and impartial manner. The Hearing Committee Chair and its members will question the parties and witnesses. The parties may not question one another. The Hearing Committee Chair will be the final decision-maker on all matters of procedure during the hearing. All hearings will be closed to the public.

9. The past sexual history of either party with anyone other than each other is not admissible. Either party may call character witnesses, however.

---

14 This is optional. Colleges may confer a right to an appeal in all cases.
15 Colleges may choose the composition of the hearing committee and the selection thereof. All members of the committee must receive training on how to conduct a hearing.
10. The Hearing Committee Chair will arrange for the hearing to be recorded. Each party will receive a copy of the recorded hearing upon request. Parties may prepare a transcript of the recording at their own expense.

11. Within ten (10) workdays of the hearing, the Hearing Committee Chair will submit a written decision to the parties, the Title IX Coordinator, and the president of the College, concurrently. The decision shall include: (i) a description of the grounds for appeal; (ii) whether such grounds are accepted or rejected and the rationale for such determination; (iii) the Committee's decision to uphold or reject the findings of the written investigative report and/or the sanction(s) and the rationale for such determination; (iv) if the written investigative report's findings and/or sanction(s) are rejected, the findings of the Committee and resolution.

12. Either party may appeal the Hearing Committee’s decision to the president of the College. The president’s decision is final.

Option 2:

Either the complainant or the respondent has the opportunity to appeal the outcome of the written investigative report or the sanction(s) recommended. Appeals shall be conducted in accordance with the applicable grievance procedures described in the Student Handbook, VCCS Policy Manual, and the Grievance Procedure Manual of the Department of Human Resource Management. Third parties may request that the College reconsider its decision in writing to the Vice President of Finance and Administration.16

**Academic Freedom and Free Speech**17

A. This Policy does not allow censorship of constitutionally protected expression. As a “marketplace of ideas” the College encourages intellectual inquiry and recognizes that such inquiry may result in intellectual disagreements. Verbal or written communications, without accompanying unwanted sexual physical contact, is not sexual violence or sexual assault. Verbal or written communications constitute sexual harassment only when such communications are sufficiently severe, pervasive, and objectively offensive that they undermine and detract from an employee’s work performance or a student’s educational experience.

B. In addressing all complaints and reports of alleged violations of this Policy, the College will take all permissible actions to ensure the safety students and employees while complying with any and all applicable guidance regarding free speech rights of students and employees. This Policy does not apply to curriculum, curricular materials, or abridge the use of particular textbooks.

**False Allegations**18

Any individual who knowingly files a false complaint under this Policy, who knowingly provides false information to College officials, or who intentionally misleads College officials who are involved in the investigation or resolution of a complaint may be subject to disciplinary action, up to and including dismissal for students and termination of employment for faculty and staff. An allegation that cannot be proven by a preponderance of the evidence is not necessarily proof of knowingly filing a false complaint.

**Consensual Relationships**19

Pursuant to VCCS Policy 3.14.2, consenting romantic or sexual relationships between employees and students for whom the employee has a direct professional responsibility are prohibited. Consenting romantic or sexual relationships between employees where one employee has a direct professional responsibility also are prohibited. Consenting romantic or sexual relationships between other employees (not in a supervisory position), or with students for whom the employee does not have a direct professional responsibility, although not expressly forbidden, are unwise and are strongly discouraged. The relationship may be viewed in different ways by each of

---

16 Each party could file a grievance and the college would handle each grievance separately. Grievances involving classified staff may use the expedited process or proceed immediately to a formal hearing when applicable.

17 This section is optional, but recommended.

18 This section is optional.

19 This policy was approved by the State Board on May 21, 2015.
the parties, particularly in retrospect. Furthermore, circumstances may change, and conduct that was previously welcome may become unwelcome.

**Record Keeping**

The Title IX Coordinator shall maintain, in a confidential manner, for at least five (5) years, paper or electronic files of all complaints, witness statements, documentary evidence, written investigative reports, review committee reports, written corrective action reports, sanctions, appeal hearings and associated documents, the responses taken campus personnel for each complaint, including any interim and permanent steps taken with respect to the complainant and the respondent, and a narrative of all action taken to prevent recurrence of any harassing incident(s), including any written documentation.

A. This Policy shall be forwarded to the VCCS Office of System Counsel in July of each year to be reviewed and updated as necessary.\(^\text{20}\)

**Student Code of Conduct Policy**

The College reserves the right to maintain a safe and orderly educational environment for students and staff. Therefore, when in the judgment of college officials, a student's conduct disrupts or threatens to disrupt the educational objectives of the college, appropriate disciplinary action will be taken to restore and protect the orderliness of the Eastern Shore Community College community. A student may be subject to disciplinary action for conduct code violations which include, but are not limited to, the following.

**Violations**

1. Material disruption or obstruction of teaching, research, administration, disciplinary proceedings, or any other college activities.
2. Assault and/or battery. Under no circumstances will the college tolerate fighting or physical violence while a student is on campus property or at college activities.
3. Psychological abuse or harassment such as taunting, badgering, stalking, threatening, or intimidating behaviors and/or actions which unreasonably interferes with an individual’s work or academic performance or creates an intimidating, hostile or offensive work or academic environment.
4. Participating in or inciting a riot or an unauthorized disorderly assembly.
5. Seizing, holding, commandeering, or damaging any property or facilities of the college, or threatening to do so, or refusing to depart from any property or facilities of the college upon direction by college officials or other persons authorized by the institution.
6. Use of alcoholic beverages, including the purchase, consumption, possession or sale of such items except where specifically authorized by state law and regulations of the college.
7. Failure to comply with the official and proper order of a duly designated college official.
8. Gambling or holding a raffle or lottery on college property or at any college function without proper college or other necessary approvals.
9. Use, possession, manufacture, sale, or distribution of narcotics or hallucinatory drugs or controlled substances of any nature.
10. Use or possession of weapons (guns, knives, etc.) on one's person or in one's motor vehicle while on campus.
11. Littering.
12. Defacing, destroying, damaging, removing or using public or private property without proper authorization.
13. Violating any rule or regulation not contained within the official college publications, but announced as administrative policy by the president or the president's designee via student e-mail.
14. Encouraging or assisting others to commit any of the acts which are prohibited by this Code.
15. Knowingly furnishing false information to the college, including the forgery, alteration or misuse of college documents, instruments, or identification.
16. Obscene conduct or public profanity.
17. Theft, larceny, or embezzlement.
18. The use of pagers, cell phones, or other communication devices, which are not set to a silent mode, in the classroom, laboratory, or library. These devices are allowed on campus and can be used in any other setting where they will not disturb any student, faculty, or staff.

---

\(^{20}\) The State Board must certify to SCHEV by October 31 of each year that the policy has been reviewed and updated as appropriate.
19. Conducting oneself in a manner that endangers the health or safety of other persons.

**Sanctions/Penalties**

For violations of the Student Conduct Code, the following penalties may be imposed:

1. **Admonition:** An oral or written statement to a student that she/he is violating or has violated college rules and may be subject to more severe disciplinary action unless the violation ceases or is not repeated. An admonition is an action which may be administered by the dean of student services without further review.

2. **Immediate Suspension:** A student will be suspended immediately when:
   i. In the judgment of the president or the president's designee, the presence of the student poses a serious threat to persons and/or property provided informal opportunity is first given to the student, except in the case of exigent circumstances, to discuss the matter and to reach possible resolution and/or
   ii. The student refuses to cease disruptive behavior or conduct in violation of this policy after direct orders and/or admonition from the president or the president's designee. When such suspension is involved, the student must leave the campus immediately. Students refusing to do so will be removed by law enforcement authorities and charged with trespassing.

3. **Disciplinary Probation:** Exclusion from the privilege of participating in extracurricular activities of the college, including the holding of any student office, for a definite period of time. Also, a student may be restricted from using the student lounge or computing resources for a definite period of time.

4. **Suspension:** Exclusion from attending college as a student for a definite period of time, not to exceed one year. A student who is suspended will be required to appear before the Admissions Committee before readmission can be granted.

5. **Dismissal:** Removal from the college for a period in excess of one year. Such person will have to reapply after the dismissal period. Readmission is not assured. The conditions of readmission, if any, will be stated in the order of dismissal.

6. **Restitution for damages:** Reimbursement for damaged or misappropriated property. This may take the form of appropriate service to repair or otherwise compensate for damages.

7. **Bar against readmission to the college.**

**Disciplinary Procedures**

The Dean of Student Services is responsible for carrying out disciplinary procedures within the college except for academic misconduct and computer ethics violations. The academic misconduct process is carried out by faculty with written notification to the Chief Academic Officer. The computer ethics violation process is carried out by the chief information officer and the vice-president of finance and administration. The college reserves the right for the president to appoint a designee to carry out the disciplinary procedures in the event of the absence of any administrator who is involved in this process.

Any administrator, faculty, staff member, or student may file a written Incident Report within three class days with the Dean of Student Services against any student for a violation of any college rule or regulation. Incident Report forms are available in the office of the registrar. The Dean will complete an investigation of the alleged violation within four class days after such Incident Report is filed.

Unless the Dean's initial investigation clearly reveals that the charge or charges are unfounded, within those four days he or she will summon the student alleged to have violated the conduct code by certified letter addressed to the student at his or her address of college record. In addition the college will also send such notification to the student via college e-mail. The summons shall notify the student of his or her alleged violation and the name of the person making the allegation, and it shall instruct the student to appear at a meeting with the dean of student services at a specific time and place not more than five class days after the date of the letter for possible disciplinary action. The Dean of Student Services may place on disciplinary probation any student who refuses or fails to appear for such meeting without reasonably attempting to arrange another date for such a meeting. The college may deem the student's refusal to attend this meeting as a waiver of his or her right to contest the charges alleged against him or her.

During the meeting with the student, the student will be advised of the charge or charges against him or her, the possible sanctions that he or she may receive if found guilty of the charge or charges, and the right to a hearing to contest the charge or charges. The Dean of Student Services shall determine whether to 1) dismiss the alleged violation as unfounded; 2) administer a reprimand or admonition if the violation is found but not severe; 3) impose an appropriate disciplinary sanction in accordance with the Student Conduct Code when the facts are not
in dispute and the student cannot reasonably dispute the charge; or 4) refer founded violations, either where the facts are in dispute or where admonition is inappropriate, to the Student Conduct Committee.

If possible, the Dean will communicate his or her determination at the meeting with the student. The Dean will provide a formal written determination to the student by certified mail within three class days of the meeting. A student refusing to accept the Dean’s imposition of an admonition or a sanction may request a hearing before the Student Conduct Committee in writing to the Dean within five class days of receiving the Dean’s written disposition. If the student accepts the Dean’s admonition or sanction, he or she shall sign a statement that he or she understands the nature of the charges and waives the right to contest the disposition of the charges at a hearing.

If the Dean determines that a hearing by the Student Conduct Code Committee is necessary because the case may involve disciplinary probation, suspension, or dismissal, he or she will notify the student by certified mail of the charge or charges against him or her, advise the student of his or her right to present his or her case and to have an advisor present, to furnish evidence in his or her behalf, to call witnesses in his or her behalf, and to confront witnesses against him or her. The notice will further provide the date, time, and place the Student Conduct Committee has set for the hearing. The hearing will be scheduled within five class days of the mailing of the Dean’s letter. The Student Conduct Committee may postpone the hearing date for good cause with notice of the new hearing date, time, and place to the student and all other affected parties. The student may waive the right to such a hearing in writing.

The Student Conduct Committee will be composed of two faculty members and one student (selected from the Student Government Association unless no one is available to serve), with consideration given to having a committee with diversity of race and gender. Members of the committee will be appointed by the President of the College. The Dean of Student Services will be a non-voting observer at committee hearings, will represent the College, and will defend its determination of an admonition or sanction at the hearing.

To guarantee that a student receives due process, the following elements will be made available to the parties involved:
1. Published rules, regulations, and procedures (college catalog or handout).
2. Written notice to the student of the charge(s) for violating rules and regulations.
3. A hearing or oral proceeding before the Student Conduct Committee.
4. Information about witnesses who may give evidence to support the charge(s) and the opportunity to call witnesses on the student’s behalf.
5. Right for witnesses to be called by either the committee or the student to testify; the committee may cross-examine witnesses.
6. Right to have an advisor or counsel at the hearing at the student’s expense to advise the student. Any attending counsel on the student’s behalf, however, may not participate in the hearing, address nor interrogate the committee or witnesses.
7. Right for an un-emancipated juvenile to have his or her parents or legal guardian present at the hearing.
8. With the possible exception of un-emancipated juveniles, there is no right to have parental or “third party” interventions in any way concerning a student’s hearing. Students are considered adults and such interventions invade a student’s individual right to confidentiality during these procedures.
9. A written, audio-taped, or video-taped record of the hearing.
10. A prompt written decision.
11. Information about appeal procedures.

The Student Conduct Committee will conduct a review of available evidence regarding the alleged violation and will vote on whether the student is guilty of the charge or charges. If a majority of the committee members vote that the student is guilty of the charge or charges, the committee will give the dean of student services a finding of facts and a recommendation as to any disciplinary action. Unless the dean of student services determines that the Student Conduct Committee’s findings and recommendations are clearly not supported by the evidence, he or she will impose the committee’s disciplinary decision. Within four (4) class days of the conclusion of the hearing, the Dean of Student Services will communicate the disciplinary decision in writing by certified mail to the student.

Any notifications mentioned within this policy will be sent in writing to the parent or guardian of any student who is under eighteen years of age.

Students receiving a disciplinary sanction after his or her hearing may appeal such decision to the president of the
college. Appeals must be in writing and must be received by the Vice-President of Academic and Student Affairs within five class days of the Dean’s decision. The Vice-President will render a final decision on the appeal within ten (10) class days of receipt of the appeal.

**Enforcement**

All college personnel and students are responsible for enforcing college rules and regulations. When a college employee or student observes a student code of conduct violation, he or she should take reasonable immediate measures to report the violation to the Dean of Student Services or, in his or her absence, any other college administrator. In order for the official investigation process to begin, the college employee or student observer must file a written Incidence Report with the Dean of Student Services. Incident Report forms are available in the registrar’s office. The accused will be notified in writing of the charge and an impending hearing. The college reserves the right at all times to take such prompt action as may be needed to preserve the peace, integrity, and safety of the educational process and campus environment.

**Weapons on Campus Policy**

**Effective Date: 10/15/2012**

This policy applies to all employees, students and visitors/third parties of the college.

**Definitions**

*Weapons* are defined as any instrument of combat, or any object not designed as an instrument of combat but utilized for the purpose of inflicting or threatening bodily injury to an individual.

*Firearms* are defined as any gun, rifle, pistol, or handgun designed to fire bullets, B. B.s or shot, regardless of the propellant used.

**Policy**

Pursuant to the VCCS Policy Manual, Section 3.14.6 (Workplace Violence Prevention and Threat Assessment Policy), to the extent allowed by law, Eastern Shore Community College prohibits carrying weapons/firearms on campus property.

A. Firearms (prohibited action)

1. Possessing, brandishing, or using a weapon while on state premises by students, except where possession is a result of the participation in an organized and scheduled instructional exercise for the course, or where the student is law enforcement professional;

2. Possessing, brandishing, or using a firearm, weapon, or other device by faculty or staff that is not required by the individual’s position while on college/system office property or engaged in the college/system office business; or in violation of law or other college/system office policy, except where the employee is a law enforcement professional;

3. Brandishing, using or possessing a weapon without a permit to carry a concealed weapon by the third parties while on campus in the academic or administrative buildings, or while attending a sporting, entertainment or educational event, when specifically asked by the college to agree not to possess a weapon as a condition of attendance. This provision does not apply to law enforcement personnel.

4. Brandishing or using a weapon by third parties with a permit to carry a concealed weapon while on campus in academic or administrative building, or while attending a sporting, entertainment or educational event, when specifically asked by the college to agree not to possess a weapon as a condition of attendance. This provision does not apply to law enforcement personnel.

B. Weapons (prohibited action)

1. Using other materials or items as dangerous weapons is also prohibited. An item is used as a dangerous weapon when it is used with intent to cause harm, threaten, or intimidate.

2. Specifically prohibited items include, but are not limited to the following: explosive or incendiary devices, sheath knives, stilettos, switchblades, dirks, daggers, pocket knives with blades over three inches in length and carrying of any knife in such a manner that makes it visible to the
The term “expressive activity” includes:

general public, and any other item or object utilized for the purpose of inflicting or threatening bodily injury to an individual.

C. Violation
   1. Any individual who is reported or discovered to possess a firearm or weapon on college property will be asked to remove it immediately. Failure to comply may result in a student disciplinary action and/or arrest.

Procedures

D. Reporting Incidents of Weapons on Campus.
   1. Employee Responsibilities
      a) Any employee who becomes aware of a weapon on campus shall immediately report it to his/her supervisor or the Campus Security Department. If the supervisor or Security Officer is unavailable, or is the alleged perpetrator, the incident shall be reported to the Accomack County Sheriff’s Office. In the event of an emergency, dial 911.

   2. Management Responsibilities
      a) Any manager/supervisor/faculty who becomes aware of a weapon on campus, must immediately report it to their manager/supervisor and Campus Security Department. If the act represents an immediate threat of harm to any individual or themselves, it must be reported immediately to the Accomack County Sheriff’s Office. In the event of an emergency dial 911.

E. Investigation
   1. Employee Responsibilities
      a) All employees shall cooperate with any investigation of weapons in the workplace. Employees will be asked to provide statements regarding a weapon which they witnessed.

   2. Management Responsibilities
      a) Investigation of reported weapons on campus shall be conducted initially by the VP of Finance and Administration or the Administrator in Charge (AIC) and Campus Security Department. The investigation shall be conducted on an immediate, priority basis, following emergency medical care if needed, and in a manner consistent with the concepts of confidentiality, impartiality, and due process. Known or suspected physical evidence should not be touched without law enforcement guidance whenever possible.

      b) As part of the investigation, the VP of Finance and Administration or the AIC and Campus Security Department will obtain statements from the individuals involved in the incident and any witnesses.

      c) The President or VP of Finance and Administration shall take appropriate disciplinary action in accordance with DHRM’s Standards of Conduct Policy 1.60 and this policy. The manager/supervisor should consult with Campus Security prior to issuing any formal disciplinary action.

F. ESCC prohibits any form of retaliation against an employee making a report under this policy.

Sanctions

Sanctions will be commensurate with the severity and/or frequency of the offense. ESCC is committed to ensuring the safety of all employees, students and visitors to the campus community. Any violation under this no weapons policy is an extremely serious offense and may result in termination, even upon the first offense.

Expressive Activity Policy

This policy does not apply in instances when speakers, performers, groups, etc. are invited by ESCC or to external groups that arrange to use ESCC space through a Facilities Use Agreement.

Definitions

The term “expressive activity” includes:
- Meetings and other group activities of students and student organizations;
- Speeches, performances, demonstrations, rallies, vigils, and other events by students, student organizations, and outside groups invited by student organizations;
- Distributions of literature, such as leaflets and pamphlets; and
- Any other expression protected by the First Amendment to the U.S. Constitution.

**Policy**

ESCC property is primarily dedicated to academics, student life and administrative functions. It also represents the “marketplace of ideas,” and especially for students, many areas of campus represent a public forum for speech and other expressive activities. ESCC may place restrictions on expressive activities occurring indoors, primarily to prevent disturbances within the learning environment. However, especially for students and student organizations, the outdoor areas of campus remain venues for free expression, including speeches, demonstrations, and the distribution of literature.

Indoors or outdoors, ESCC will not interfere with the rights of individuals and groups to the free expression of their views or impermissibly regulate their speech based on its content or viewpoint. Nevertheless, ESCC may establish reasonable time, place, and manner restrictions on expressive activity. Such restrictions will be content-neutral, narrowly tailored to serve a significant governmental interest, and allow ample alternative channels for communication of the information.

No event or expressive activity shall be permitted that violates or hinders the rights of others within the campus community or substantially disrupts normal college operations.

**Procedures**

**Reserving Campus Facilities**

Note: Anyone reserving campus facilities must work with the Facilities Rental staff of Workforce Development Services and abide by the official Facilities Rental Policy and Procedures. Call 757.789.5927 for more information.

1. If students, student organizations, or college employees desire to reserve campus facilities, they shall submit their requests to the appropriate college administrator a minimum of 24 hours in advance of the planned activity. For certain types of activities, such as rallies or other gatherings of more than 50 people, etc… more notice may be required to allow for sufficient logistical support and to ensure the safety and security of the campus.

2. If individuals or organizations who are not members of the ESCC community (i.e., not students, student organizations, or college employees) desire to reserve campus facilities, they must be sponsored by a recognized student organization or the college itself to conduct expressive activities or events on campus.

3. The following indoor areas are not available for expressive activity: administration offices, library, computer labs, science and technical labs, and classrooms during instructional hours. Any other restrictions on expressive activities occurring in indoor facilities will (a) apply equally to all individuals and organizations and (b) not depend upon the content or viewpoint of the expression or the possible reaction to that expression.

4. Students, student organizations, and college employees may request to reserve campus facilities on a first-come, first-served basis. These requests may be denied for the following reasons only:
   a. The requested venue is an indoor facility that the college has designated as not available for expressive activity noted in 3 above;
   b. The venue is already reserved for another event;
   c. The activity will attract a crowd larger than the venue can safely contain;
   d. The activity will substantially disrupt another event being held at a neighboring venue;
   e. The activity is a clear and present threat to public safety, according to the college’s police or security department;

---

21 In the event that multiple individuals or organizations submit conflicting reservation requests, the following order of precedence shall govern: (1) official college sponsored activities and events; (2) recognized student organization activities and events; (3) student activities and events; and (4) all other activities and events.

22 The expression of competing viewpoints or multiple speakers in proximity to each other does not, without more, constitute a substantial disruption.
f. The activity will occur during college examination periods;
g. The activity is unlawful; or
h. The activity will substantially disrupt college operations (including classes).

5. During an event, the student, student organization, or college employee requesting the reservation is responsible for preserving and maintaining the facility it reserved. If it causes any damage to those facilities, it (and its officers, if applicable) shall assume responsibility.

6. When assessing a request to reserve campus facilities, ESCC administrators will not consider the content or viewpoint of the expression or the possible reaction to that expression, nor will they impose restrictions on students, student organizations, or college employees due to the content or viewpoint of their expression or the possible reaction to that expression. In the event that other persons react negatively to a student’s, student organizations, or college employee’s expression, college officials (including college police or security) will take all available steps to ensure public safety while allowing the expressive activity to continue.

Spontaneous Expressive Activity
1. For indoor campus facilities, areas in which students, student organizations, and their sponsored guests may engage in spontaneous expressive activities are designated by signage indicating such. Areas so designated will (a) apply equally to all students and student organizations and (b) not depend upon the content or viewpoint of the expression or the possible reaction to that expression.

2. For outdoor campus facilities and areas, students, student organizations, and their sponsored guests may freely engage in spontaneous expressive activities as long as they do not (a) block access to campus buildings, (b) obstruct vehicular or pedestrian traffic, (c) substantially disrupt previously scheduled campus events, (d) substantially disrupt college operations, (e) constitute unlawful activity; or (f) create a clear and present threat to public safety, according to the college’s police or security department.

No college personnel may impose restrictions on students, student organizations, or their sponsored guests who are engaging in spontaneous expressive activities due to the content or viewpoint of their expression or the possible reaction to that expression. In the event that other persons react negatively to these activities, college officials (including college police or security) will take all available steps to ensure public safety while allowing the expressive activity to continue.

Student Grievance Policy
Anyone who is or has been duly and legally registered as either a full-time or part-time student at Eastern Shore Community College is accorded an equitable and orderly process to resolve grievances other than grade appeals.

A grievance is defined as a difference or dispute between a student and an Eastern Shore Community College employee with respect to the application of the rules, policies, procedures and regulations exclusive of grade appeals of Eastern Shore Community College or the Virginia Community College System as they affect the student.

1. A grievance shall be made within ten (10) calendar days of the event leading to the grievance. The student should contact the College employee with whom the student has a difference or dispute. An effort shall be made to resolve the matter informally with no written records of the matter placed with the appropriate vice president or dean.

2. If the student is not satisfied with the disposition of the grievance, a written appeal may be submitted to the immediate supervisor of the employee within five (5) calendar days of the decision in the first step. Information in the written complaint/appeal includes:
   - Student name
   - Student ID number
   - Contact information
   - Date complaint filed
   - Subject of complaint

162
• Name of individual, department, or program complaint references
• Category of complaint
• Academic vs. non-academic nature
• Complaint details

The supervisor will give the employee written notification of the complaint, will appoint a three member committee with at least one student and one College employee from the same general classification as the accused employee, and will schedule a committee hearing no later than ten (10) calendar days after receipt of the written appeal by the student. At this stage, the employee may respond in writing to the grievance. A written decision will be given to the student, the employee, and the supervisor by the committee chairperson within five (5) calendar days of the committee hearing. The supervisor will notify the student, the employee, and the committee chairperson as to whether the supervisor concurs with the committee decision and any follow-up action by the supervisor. A copy of decisions of both the committee and the supervisor will be filed with the appropriate vice president or dean as well as in the office of the Vice-President of Academics and Student Affairs. Any faculty or staff who is the target of a grievance has the right to appeal through the Faculty/Staff Grievance Procedure.

3. If the student is not satisfied with the disposition of the committee and/or follow-up action by the supervisor, a hearing may be requested with the appropriate vice president or dean unless that individual is the subject of the grievance, in which case the president of the College will consider the appeal. The written appeal to the appropriate vice president or dean (president, if applicable) must be made within five (5) calendar days of receipt of the committee's decision.

If the appeal and record of previous actions indicates that a hearing is not warranted, the appropriate vice president or dean (president, if applicable) will notify the student, employee, and committee chairperson within five (5) calendar days of receipt of the appeal. If the appropriate vice president or dean (president, if applicable) grants the appeal, a hearing will be held within ten (10) calendar days of receipt of the appeal and all parties will be notified as to the time, date and location. The appropriate vice president or dean will make a recommendation to the president.

The president's decision will be final. The student, employee and committee chairperson will be notified within five (5) calendar days of the hearing. A copy of the appeal and the final decision will be filed in the president’s office.

All responses should include the complaint status (in progress or resolved), supporting documents, and final resolution with a copy of the appropriate administrator's response.

Implemented on June 14, 1985

**VCCS Computer Ethics Policy**

Thousands of customers share VCCS information technology resources. Everyone must use these resources responsibly since misuse by even a few individuals has the potential to disrupt VCCS business or the work of others. Therefore you must exercise ethical behavior when using these resources.

State Law (Article 7.1 of Title 18.2 of the Code of Virginia) classifies damage to computer hardware or software (18.2-152.4), unauthorized examination (18.2-152.5), or unauthorized use (18.2-152.6) of computer systems as misdemeanor crimes. Computer fraud (18.2-152.3) and use of a computer as an instrument of forgery (18.2-152.14) can be felonies. VCCS internal procedures for enforcement of its policy are independent of possible prosecution under the law.

**Definition**

VCCS information technology resources include mainframe computers, minicomputers, microcomputers, networks, software, data, facilities and related supplies.

**Guidelines**

The following guidelines shall govern the use of all VCCS information technology resources:

1. You must use only those computer resources that you have the authority to use. You must not provide false or misleading information to gain access to computing resources. The VCCS may regard these
actions as criminal acts and may treat them accordingly. You must not use these resources to gain unauthorized access to computing resources of other institutions, organizations or individuals.
2. You must not authorize anyone to use your computer accounts for any reason. You are responsible for all use of your accounts. You must take all reasonable precautions, including password maintenance and file protection measures, to prevent use of your account by unauthorized persons. You must not, for example, share your password with anyone.
3. You must use your computer resources only for authorized purposes. Students or staff, for example, may not use their accounts for private consulting. You must not use your computer resources for unlawful purposes, such as the installation of fraudulently or illegally obtained software. Use of external networks connected to the VCCS information technology resources must comply with the policies of acceptable use promulgated by the organizations responsible for those networks.
4. Other than material known to be in the public domain, you must not access, alter, copy, move or remove information, proprietary software or other files (including programs, members of subroutine libraries, data and electronic mail) without prior authorization. The College or VCCS data trustee, security officer, appropriate college official or other responsible party may grant authorization to use electronically stored materials in accordance with policies, copyright laws and procedures. You must not copy, distribute or disclose third party proprietary software without prior authorization from the licensor. You must not install proprietary software on systems not properly licensed for its use.
5. You must not use any computing facility irresponsibly or needlessly affect the work of others. This includes:
   - Transmitting or making accessible offensive, annoying or harassing material;
   - Intentionally, recklessly, or negligently damaging systems;
   - Intentionally damaging or violating the privacy of information not belonging to you;
   - Intentionally misusing resources or allowing misuse of resources by others;
   - Loading software or data from untrustworthy sources onto official systems without prior approval.
6. You should report any violation of these regulations by another individual and any information relating to a flaw or bypass of computing facility security to the Information Security Officer or the Internal Audit department.

Enforcement Procedures
1. Faculty, staff and students at the college or VCCS should immediately report violations of information security policies to the local Chief Information Officer (CIO) who will research the information about the case and identify the offender. If state or federal law is apparently violated then the research shall be conducted in conjunction with appropriate legal authorities in order to protect legal evidence.
2. The College president will report any alleged violations of state and federal law to the appropriate authorities.
3. If the alleged offender is an employee, the CIO will notify the offender’s supervisor. The supervisor, in conjunction with the College or System Human Resources officer and the CIO will follow the Human Resource published procedure for adjudication of the alleged violation.
4. If the alleged offender is a student, the CIO will notify the vice president of finance and administration. The vice president, in cooperation with the CIO, will follow the published student procedure for adjudication of the alleged violation.
5. All formal disciplinary findings and actions taken under this policy may be pursued by the accused through the appropriate grievance procedure.

The VCCS Computer Ethics Guidelines shall remain in effect from November 30, 2000 until superseded or suspended.

Information Technology Student/Patron Acceptable Use Agreement
Version: 3.1
Status: Approved 06/16/2010
Contact: Director, Technology Administration Services
As a user of the Virginia Community College System’s local and shared computer systems, I understand and agree to abide by the following acceptable use agreement terms. These terms govern my access to and use of the information technology applications, services and resources of the VCCS and the information they generate. The college has granted access to me as a necessary privilege in order to perform authorized functions at the college where I am currently enrolled. I will not knowingly permit use of my entrusted access control mechanism for any purposes other than those required to perform authorized functions related to my status as a
I will not disclose information concerning any access control mechanism unless properly authorized to do so by my enrolling college. I will not use any access mechanism that the VCCS has not expressly assigned to me. I will treat all information maintained on the college computer systems as strictly confidential and will not release information to any unauthorized person.

Computer software, databases, and electronic documents are protected by copyright law. A copyright is a work of authorship in a tangible medium. Copyright owners have the sole right to reproduce their work, prepare derivatives or adaptations of it, distribute it by sale, rent, license lease, or lending and/or to perform or display it. A student must either have an express or implied license to use copyrighted material or data, or be able to prove fair use. Students and other users of college computers are responsible for understanding how copyright law applies to their electronic transactions. They may not violate the copyright protection of any information, software, or data with which they come into contact through the college computing resources. Downloading or distributing copyrighted materials such as documents, movies, music, etc. without the permission of the rightful owner may be considered copyright infringement, which is illegal under federal and state copyright law. Use of the college’s network resources to commit acts of copyright infringement may be subject to prosecution and disciplinary action.


I agree to abide by all applicable state, federal, VCCS, and college policies, procedures and standards that relate to the Virginia Department of Human Resource Management Policy 1.76-Use of Internet and Electronic Communication Systems, the VCCS Information Security Standard and the VCCS Information Technology Acceptable Use Standard. These include, but are not limited to:

- Attempting to gain access to information owned by the college or by its authorized users without the permission of the owners of that information.
- Accessing, downloading, printing, or storing information with sexually explicit content as prohibited by law or policy;
- Downloading or transmitting fraudulent, threatening, obscene, intimidating, defamatory, harassing, discriminatory, or otherwise unlawful messages or images;
- Installing or downloading computer software, programs, or executable files contrary to policy;
- Uploading or downloading copyrighted materials or proprietary agency information contrary to policy;
- Sending e-mail using another’s identity, an assumed name, or anonymously;
- Attempting to intercept or read messages not intended for them;
- Intentionally developing or experimenting with malicious programs (viruses, worms, spy-ware, keystroke loggers, phishing software, Trojan horses, etc.) on any college-owned computer;
- Knowingly propagating malicious programs;
- Changing administrator rights on any college-owned computer, or the equivalent on non-Microsoft Windows based systems;
- Using college computing resources to support any commercial venture or for personal financial gain.

Students must follow any special rules that are posted or communicated to them by responsible staff members, whenever they use college computing laboratories, classrooms, and computers in the Learning Resource Centers. They shall do nothing intentionally that degrades or disrupts the computer systems or interferes with systems and equipment that support the work of others. Problems with college computing resources should be reported to the staff in charge or to the Information Technology Help Desk.

If I observe any incidents of non-compliance with the terms of this agreement, I am responsible for reporting them to the Information Security Officer and/or management of my college.

I understand that I must use only those computer resources that I have the authority to use. I must not provide false or misleading information to gain access to computing resources. The VCCS may regard these actions as criminal acts and may treat them accordingly. I must not use VCCS IT resources to gain unauthorized access to computing resources of other institutions, organizations, individuals, etc. The System Office and colleges
reserve the right (with or without cause) to monitor, access and disclose all data created, sent, received, processed, or stored on VCCS systems to ensure compliance with VCCS policies and federal, state, or local regulations. College or System Office officials will have the right to review and/or confiscate (as needed) any equipment (COV owned or personal) connected to a COV owned device or network. I understand that it is my responsibility to read and abide by this agreement, even if I do not agree with it. If I have any questions about the VCCS Information Technology Acceptable Use Agreement, I understand that I need to contact the college Information Security Officer or appropriate college official.

By acknowledging this agreement, I hereby certify that I understand the preceding terms and provisions and that I accept the responsibility of adhering to the same. I further acknowledge that should I violate this agreement, I will be subject to disciplinary action.

**Intellectual Property Policy**

ESCC policy regarding intellectual property rights of employees and students is consistent with applicable law, SCHEV, and VCCS policies. Detailed descriptions of the VCCS intellectual property policy are in Section 12.0 of the VCCS Policy Manual. The chief academic officer is the college intellectual property policy administrator. The president shall designate a committee to assist with the administration of the intellectual property policy as needed.

The college may claim an interest in intellectual property when it asserts a right to ownership or the right to a license for its use. The college may choose not to claim an interest in intellectual property even though it might legally be able to do so.

Intellectual Property includes but is not limited to any material defined within one or more of the following categories:

- A potentially patentable machine, product, composition of matter, process, or improvement, in any of these;
- An issued patent;
- A legal right which is part of a patent; or
- Anything that is copyrightable.

Some examples of copyrightable intellectual property include:

- Written Materials – literary, dramatic, and musical materials or works, published or unpublished;
- Coursework – lectures, printed materials, images and other items used in the delivery of a course, regardless of the physical medium of expression;
- Visual and/or Recorded Materials – sound, visual, audio-visual, and other television films or tapes, video tapes, motion pictures or other recordings or transcriptions, published or unpublished; and
- Computer-Related Materials – computer programs, procedures and other documents involved in the operation and maintenance of a data processing system, including program listings, compiler tapes, a library of sub-routines, user and programmer manuals, specifications, and databases.

**Ownership of Intellectual Property - Employees**

Faculty and other ESCC employees shall retain ownership of intellectual property as follows (VCCS Policy Manual Section 12.0.3):

“Nothing in this policy invests ownership or other rights in any person who produces intellectual property as the result of an unauthorized use of college resources. VCCS claims ownership of intellectual property produced by any VCCS employee or student as follows:

- Assigned Duty – VCCS claims exclusive ownership of any intellectual property produced by a VCCS employee when produced as a result of an assigned duty except as otherwise provided by a separate written agreement or waiver which is executed by a duly authorized officer of a college or the VCCS.

- Incidental Use of College Resources – VCCS does not claim an ownership interest or a license to use any intellectual property which was developed with only incidental use of college resources except as otherwise provided by separate written agreement or waiver which is executed by a duly authorized officer of the college or the VCCS. The creator shall own all dissertations, thesis, and classroom
ESCC is a public institution and uses photographs, photographic images, names, and audio, digital and video materials prepared at the creator's inspiration regardless of the physical medium of expression when such thesis, dissertations, or materials are produced as a result of routine teaching duties. Further, notwithstanding the foregoing, unless there is agreement otherwise with the creator, the creator shall also own all literary works (such as poems, plays, novels, essays, musical scores, etc.) prepared as a result of the creator's inspiration unless the creator was hired, assigned or directed to create the literary work in question. The scope of ownership, however, does not include elements in the work that are created as a result of an assigned duty of a VCCS employee, such as a computer programmer, that participates in the development of the intellectual property.

- Significant Use of College Resources – VCCS claims an exclusive ownership interest in any intellectual property which was developed with the significant use of college resources except as otherwise provided by separate written agreement or waiver which is executed by a duly authorized officer of a college or the VCCS. The creator must advise the college intellectual property policy administrator when the creation of intellectual property involves significant use of college resources."

Ownership of Intellectual Property – Students

Student ownership of intellectual property shall be governed by the provisions of Section 12.0.3.0 of the VCCS Policy Manual:

"Except as otherwise provided by separate written agreement or waiver that is executed by a duly authorized officer of the VCCS or a college, the VCCS:

- Does not claim an ownership interest in intellectual property produced by a student provided that the production of the intellectual property is not an assigned duty and it involves only incidental use of college resources. VCCS does, however, claim the right to use student intellectual property for its internal educational and administrative purposes.
- Claims a non-exclusive, irrevocable, royalty-free license to use intellectual property developed by a student with the substantial use of college resources.
- Claims an exclusive ownership interest in any intellectual property developed by a student with the significant use of college resources."

Intellectual Property Decision Appeals - Decisions made by the intellectual property policy administrator regarding, but not limited to, ownership, royalty payments and publication of intellectual property resulting in disputes, may be appealed to the president. The decision resolving such disputes is made by the president and is final.

The college will collect and report college activity regarding intellectual property to SCHEV as requested.

Approved & Effective Date: 1/12/12

Photography and Digital Recording Policy

This policy applies to all ESCC students, employees, and visitors to campus.

Policy

ESCC is a public institution and uses photographs, photographic images, names, and audio, digital and video recordings of students, employees, and visitors in common areas of the college in printed and/or electronic marketing materials to advance the mission of the college.

Procedures

- By registering at, visiting, or being employed by ESCC and being present in public settings, students, visitors, and employees authorize use and reproduction by the college, or anyone authorized by the college, of any photographs or recordings taken while at ESCC without compensation.
- All photographic prints and digital photo and audio files and recordings shall constitute ESCC property, solely and completely.
- The Office of Institutional Advancement does not attempt to collect photo and recording release forms.
  - Students and employees may choose to exclude themselves from a photograph or recording and may also request that their image not be used in any college-related print or electronic media by contacting the Director of Development in writing.
  - When possible, every effort will be made by the photographer or recorder to notify individuals within the shoot area that photographs are being taken for promotional use.
o A disclaimer will be included on special event programs (commencement, Heritage Celebration, etc.) as follows: Thank you for joining us today. Photographs or recordings taken at this event may be used in perpetuity for ESCC and the ESCC Foundation printed and electronic media. If you do not wish your image to be used, please contact (insert name), Director of Development, at (email address and phone number) within two business days.

- In the event an individual request his or her photo/recording not be used, the specific photo or recording will be deleted or destroyed.

GOVERNING BOARDS

State Board for Community Colleges
James Cuthbertson – Chair
Eleanor Saslaw – Vice Chair
Carolyn Berkowitz
Thomas Brewster
David Broder
Benita Thompson Byas
Darren Conner
Idalia Fernandez
Douglas M. Garcia
Susan Tinsley Gooden
William C. Hall, Jr.
Joseph Smiddy
Senator Walter Stosch
Robin Sullenberger
Glenn DuBois - Chancellor, Virginia Community College System
Secretary to the Board

Eastern Shore Community College Advisory Board
Jeff Holland – Chair
Ted L. Lewis – Vice Chair
Barbara Coady
Terry Ewell
Joyce Falkenburg
Dee N. Fitch
Aaron Kane
Lisa W. Lewis
Glenn Muhle, Jr.
Bill Payne
Jack Van Dame
Earline Washington

Eastern Shore Community College Foundation
The Eastern Shore Community College Foundation is a non-profit corporation established to help ESCC provide the best possible learning and teaching environment for residents of the Eastern Shore, provide scholarships that enable students to pursue a college education, and motivate younger students through its Project Horizons program. Incorporated in 1997, the Foundation is a supporting arm of the College, but it is fiscally and organizationally separate from the College. Funds raised by the Foundation have helped renovate and modernize labs, provide educational software, purchase handicapped-accessible furniture, support Project Horizons, and provide 70 annual scholarships.

The mission of the ESCC Foundation is to support the educational aspirations of the citizens of the Eastern Shore by raising funds and managing its financial assets to support the Eastern Shore Community College and its educational programs.
Foundation Board
Roberta Newman – President
Wayne Bell, Jr.
Robert S. Bloxom
John Custis
John Fiege
William Greer
Nancy James
Jeff Holland – College Board Liaison
David Landsberger – Vice-President
Caroline Massey
Ace Seybolt
Tom Young
Linda Thomas-Glover – Secretary (College President)

The College President has been delegated ultimate control of all institutional fund-raising activities.