



Associate in Science (AS) to BS Information and Computer Technology

The sequence below is contingent on the student completing the AS degree from a college in the North Carolina Community College System.

| | ECU Course | ECU S.H. | NCCC S.H. | NCCCS Course Equivalent |
|------------------------|--|-----------|-----------|---|
| Freshman Year | | | | |
| Fall Semester | COAD 1xxx | 1 | 1 | ACA 122 |
| | ENGL 1100 (WI) ¹ | 3 | 3 | ENG 111 |
| | Social Science <i>ECON 2113 Rec.</i> | 3 | 3 | UGETC Course ECO 251 |
| | Math <i>MATH 1065 Rec.</i> | 4 | 4 | UGETC Course MAT 171 |
| | CAA Premajor/Elective <i>HLTH 1000/KINE 1000 Rec.²</i> | 3 | 3 | CAA Premajor/Elective HEA 110 ² |
| | Total: | 14 | 14 | |
| Spring Semester | ENGL 2201 (WI) ¹ | 3 | 3 | ENG 112 |
| | Humanities/Fine Arts | 3 | 3 | UGETC Course |
| | Social Science <i>PSYC 1000 Rec.</i> | 3 | 3 | UGETC Course PSY 150 |
| | Math <i>MATH 1083 Rec.</i> | 4 | 4 | UGETC Course MAT 172 |
| | CAA GEN ED | 3 | 3 | CAA GEN ED |
| | Total: | 16 | 16 | |
| Sophomore Year | | | | |
| Fall Semester | Humanities/Fine Arts | 3 | 3 | UGETC Course |
| | Natural Sciences <i>PHYS 1250/1251 Rec.</i> | 4 | 4 | UGETC Course PHY 151 |
| | CAA GEN ED <i>ITEC 2000 Rec.</i> | 3 | 3 | CAA GEN ED CIS 110 |
| | CAA GEN ED | 2 | 2 | CAA GEN ED |
| | CAA Premajor/Elective | 4 | 4 | CAA Premajor/Elective |
| | Total: | 16 | 16 | |
| Spring Semester | Natural Sciences <i>PHYS 1260/1261 Rec.</i> | 4 | 4 | UGETC Course PHY 152 |
| | CAA GEN ED | 3 | 3 | CAA GEN ED |
| | CAA Premajor/Elective <i>MATH 2283 Rec.</i> | 4 | 4 | CAA Premajor/Elective MAT 152 |
| | CAA Premajor/Elective <i>FINA 2244 Rec.</i> | 3 | 3 | CAA Premajor/Elective BUS 115 |
| | Total: | 14 | 14 | |
| Junior Year | | | | |
| Fall Semester | ICTN 1500/1501 | 3 | - | No Equivalent |
| | ICTN 2150/2151 | 3 | - | No Equivalent |
| | IDIS 3790 | 3 | - | No Equivalent |
| | ITEC 3290 (WI) ¹ | 3 | - | No Equivalent |
| | PSYC 3241 | 3 | - | No Equivalent |
| | Total: | 15 | 0 | |
| Spring Semester | ICTN 2154/2155 | 3 | - | No Equivalent |
| | ICTN 2530/2531 | 3 | - | No Equivalent |

| | | | | |
|--------------------------|------------------------------------|-----------|----------|---------------|
| | ICTN 2732 | 3 | - | No Equivalent |
| | ITEC 3300 (WI) ¹ | 3 | - | No Equivalent |
| | Total: | 12 | 0 | |
| Senior Year | | | | |
| Fall Semester | ICTN 2158/2159 | 3 | - | No Equivalent |
| | ICTN 2510/2511 | 3 | - | No Equivalent |
| | ICTN 2900/2901 | 3 | - | No Equivalent |
| | ICTN 3540/3541 | 3 | - | No Equivalent |
| | Total: | 12 | 0 | |
| Spring Semester | ICTN 4000, Internship | 3 | - | No Equivalent |
| | ICTN 4040 | 3 | - | No Equivalent |
| | ITEC 3800 | 3 | - | No Equivalent |
| | Concentration Course ³ | 3 | - | No Equivalent |
| | Total: | 12 | 0 | |
| Supplemental Year | | | | |
| Fall Semester | ICTN 4020, Capstone Project I | 2 | - | No Equivalent |
| | Concentration Courses ³ | 6 | - | No Equivalent |
| | Approved Electives | 6 | - | No Equivalent |
| | Total: | 14 | 0 | |
| Spring Semester | ICTN 4022, Capstone Project II | 3 | - | No Equivalent |
| | Concentration Course ³ | 3 | - | No Equivalent |
| | Approved Elective | 3 | - | No Equivalent |
| | Total: | 9 | 0 | |

Minimum S.H. Required for Degree 120

The Bachelor of Science in Information and Computer Technology requires a minimum of 120 semester hours. ECU requires a minimum 2.0 overall GPA and a minimum 2.0 major GPA for graduation. Credit toward an information and computer technology major will not be given for any ICTN course with a grade less than C (2.0). Students are required to have an internship and to complete a two-semester professional capstone project. Additional opportunities to obtain further industry experience through co-op positions, course-based projects in the program, and by graduating with extra credentials, such as a minor in business administration are available.

¹Students enrolling at ECU must fulfill the writing across the curriculum requirement prior to graduation. To do so, each student must complete a minimum of 12 semester hours of writing intensive (WI) courses, including ENGL 1100 and ENGL 2201; at least 3 semester hours of WI courses in the major; and any other 3 semester hours WI course of the student's choice.

²Students who have successfully completed HEA 110 since the Fall 2016 term will earn ECU credit for both HLTH 1000 (2 hours) and KINE 1000 (1 hour). Students who completed HEA 110 prior to the Fall 2016 term and who have not also taken PED 110 will be responsible for meeting the Health-Related Physical Activity Competency component of the ECU General Education Program to meet degree requirements.

NOTE: Completion of a 3 s.h. Global Diversity course and a 3 s.h. Domestic Diversity course are requirements of all ECU degrees. These courses can coincide with other General Education or Major courses. A list of all courses approved to meet the Global and Domestic Diversity requirement can be found in the University catalog: <http://catalog.ecu.edu>, click on the "Courses" link.

³Students choose must complete 12 semester hours in one of three concentrations: Computer Networking, Information Security, Information Technology.

Students should contact the College of Engineering and Technology Advising Center for a detailed review of transfer credit. For more information, visit: www.cet.ecu.edu/advising

This plan reflects the degree program's requirements published in the 2019-2020 university catalog. All guides are meant as an example of how a degree can be completed. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing an individual academic pathway.

Key: The Transfer Course List can be found at: [NC Transfer Course List](#)

UGETC - Universal General Education Transfer Component courses

CAA GEN ED - Additional General Education Hours (AA requires 13-14 hours; AS requires 11 hours)

Pre-Major/Elective - Courses classified as pre-major, electives, or general education courses within the CAA, of which ACA 122 is required