

**Baccalaureate Degree Plan**  
**Associate in Arts (AA) to BS Information and Computer Technology**

Seeking advising from an ECU College of Engineering and Technology (CET) academic advisor is strongly encouraged as soon as the student is accepted to ECU. Visit the ECU CET advising website for more information.

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

<b>NC Community College First Year</b>			
<b>Fall Semester</b>			
<b>NCCCS Course</b>	<b>NCCC s.h..</b>	<b>ECU Course Equivalent</b>	<b>ECU s.h.</b>
ENG 111	3	ENGL 1100 (WI) <sup>1</sup>	3
ECO 251	3	ECON 2113	3
MAT 171-UGETC Mathematics	4	MATH 1065	4
HEA 110 <sup>2</sup> -CAA Premajor/Elective	3	HLTH 1000/KINE 1000 <sup>2</sup>	3
ACA 122-CAA Premajor/Elective	1	COAD 1xxx (Elective Credit)	1
<b>Total:</b>	<b>14</b>		<b>14</b>
<b>Spring Semester</b>			
UGETC Humanities/Fine Arts Course	3	General Education Course	3
UGETC Natural Sciences Course	4	General Education Course	4
PSY 150-UGETC Social Science	3	PSYC 1000	3
UGETC Social Science Course	3	General Education Course	3
CAA GEN ED Course	2	General Education Course	2
<b>Total:</b>	<b>15</b>		<b>15</b>
<b>NC Community College Second Year</b>			
<b>Fall Semester</b>			
<b>NCCCS Course</b>	<b>NCCC s.h..</b>	<b>ECU Course Equivalent</b>	<b>ECU s.h.</b>
ENG 112	3	ENGL 2201 (WI) <sup>1</sup>	3
UGETC Humanities/Fine Arts Courses	6	General Education Courses	6
CIS 110-CAA GEN ED	3	MIS 2223	3
PHY 151-CAA GEN ED	4	PHYS 1250/51	4
<b>Total:</b>	<b>16</b>		<b>16</b>
<b>Spring Semester</b>			
PHY 152-CAA GEN ED	4	PHYS 1260/61	4
CAA Premajor Elective	3	Elective	3
MAT 152-CAA Premajor Elective	4	MATH 2283	4
CAA Premajor Elective	4	General Education or Elective Course	4
<b>Total:</b>	<b>15</b>		<b>15</b>
<b>Key: The Transfer Course List can be found at: <a href="#">NC Transfer Course List</a></b>			
<b>UGETC</b> - Universal General Education Transfer Component courses			
<b>CAA GEN ED</b> - Additional General Education Hours (AA requires 13-14 hours; AS requires 11 hours)			
<b>Pre-Major/Elective</b> - Courses classified as pre-major, electives, or general education courses within the CAA (ACA 122 is required)			

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

<sup>2</sup>Students 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: Credit will only be awarded for transferable courses for which a grade of C (2.0) or better is earned.**



**Schedule of Courses Upon Admission to ECU**  
**Associate in Arts (AA) to BS Information and**  
**Computer Technology**

<b>ECU Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ICTN 1500/1501	3	ICTN 2154/2155	3
ICTN 2150/2151	3	ICTN 2530/2531	3
IDIS 3790	3	ICTN 2732	3
ITEC 3290 (WI) <sup>1</sup>	3	ITEC 3300 (WI) <sup>1</sup>	3
PSYC 3241	3	ICTN 2510/11	3
<b>Total:</b>	<b>15</b>	<b>Total:</b>	<b>15</b>
<b>ECU Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ICTN 2158/2159	3	ICTN 4000, Internship	3
ICTN 2702/03	3	Major Approved Elective	3
ICTN 2900/2901	3	ICTN 3064	3
ICTN 4520/21	3	Concentration Course <sup>3</sup>	3
<b>Total:</b>	<b>12</b>	<b>Total:</b>	<b>12</b>
<b>ECU Supplemental Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ICTN 4020, Capstone Project I	2	ICTN 4022, Capstone Project II	3
Major Approved Electives	6	Major Approved Elective	3
Concentration Courses <sup>3</sup>	6	Concentration Course <sup>3</sup>	3
<b>Total:</b>	<b>14</b>	<b>Total:</b>	<b>9</b>

<sup>3</sup>Students must choose and complete 12 semester hours in one of three concentrations: Cloud technologies, Computer networking, or Cybersecurity. For Cloud technologies, students choose from: ICTN 3704/05, ICTN 4700/01, ICTN 4760/61, and 4762/63; For Computer networking, students choose from ICTN 3250/51, 3902/03, 4252/53, and 4254/55; for Cybersecurity, students choose from ICTN 3902/03, 3910/11, 4200/01 and 4904/05.

**Minimum Credit Hours Required for Graduation: 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.

For more information, visit the Department of Technology Systems: [BS in Information & Computer Technology](#)

<sup>4</sup>NOTE: Completion of a 3 s.h. Global Diversity (GD) course and a 3 s.h. Domestic Diversity (DD) course are requirements of all ECU degrees. Though not required for transfer, recommended or required courses marked with GD or DD above should satisfy the requirement; students may choose other courses in these recommended areas. 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.

*This plan reflects the degree program's requirements published in the 2022-2023 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. Following the Baccalaureate Degree Plan does not guarantee admission to ECU or guarantee an AA or BS degree will be conferred. Students should seek academic advising to determine the best course of study to meet educational goals and degree requirements.*

**Please refer to the East Carolina University Admissions website for more information on admission and transfer of credits.**