



## Associate in Science (AS) to BS Geographic Information Science & 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.	NCCS S.H.	NCCCS Course Equivalent
<b>Freshman Year</b>				
<b>Fall Semester</b>	COAD 1xxx	1	1	ACA 122
	ENGL 1100 (WI) <sup>1</sup>	3	3	ENG 111
	Math <i>MATH 1065 Rec.</i>	4	4	UGETC Course MAT 171
	Social Science	3	3	UGETC Course
	CAA Premajor/Elective <i>HLTH 1000/KINE 1000 Rec.<sup>2</sup></i>	3	3	CAA Premajor/Elective HEA 110 <sup>2</sup>
	<b>Total:</b>	<b>14</b>	<b>14</b>	
<b>Spring Semester</b>	Humanities/Fine Arts	3	3	UGETC Course
	Social Science	3	3	UGETC Course
	Natural Sciences	4	4	UGETC Course
	Math <i>MATH 1083 Rec.</i>	4	4	UGETC Course MAT 172
	CAA Premajor/Elective	2	2	CAA Premajor/Elective
	<b>Total:</b>	<b>16</b>	<b>16</b>	
<b>Sophomore Year</b>				
<b>Fall Semester</b>	ENGL 2201 (WI) <sup>1</sup>	3	3	ENG 112
	Humanities/Fine Arts	3	3	UGETC Course
	CAA GEN ED	5	5	CAA GEN ED
	CAA Premajor/Elective <i>GEOG 1000 Rec.</i>	3	3	CAA Premajor/Elective GEO 110
	<b>Total:</b>	<b>14</b>	<b>14</b>	
<b>Spring Semester</b>	Natural Sciences	4	4	UGETC Course
	CAA GEN ED	6	6	CAA GEN ED
	CAA Premajor/Elective	6	6	CAA Premajor/Elective
	<b>Total:</b>	<b>16</b>	<b>16</b>	
<b>Junior Year</b>				
<b>Fall Semester</b>	GEOG 2400	3	-	No Equivalent
	GEOG 2410	3	-	No Equivalent
	GEOG 3420	3	-	No Equivalent
	GEOG 3450	3	-	No Equivalent
	Cognate Elective <sup>3</sup>	3	-	No Equivalent
	<b>Total:</b>	<b>15</b>	<b>0</b>	
<b>Spring Semester</b>	GEOG 3460	3	-	No Equivalent
	GEOG 3430	3	-	No Equivalent
	Cognate Elective <sup>3</sup>	3	-	No Equivalent
	Geography Elective <sup>4</sup>	3	-	No Equivalent
	General Electives	3	-	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>15</b>	<b>0</b>	
<b>Senior Year</b>				

Fall Semester	GEOG 4430	3	-	No Equivalent
	GEOG 4999	1	-	No Equivalent
	Geography Elective above 2999 <sup>4</sup>	3	-	No Equivalent
	GIS Electives <sup>5</sup>	6	-	No Equivalent
	General Electives	2	-	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>15</b>	<b>0</b>	
Spring Semester	GEOG 4410	3	-	No Equivalent
	GIS Electives <sup>5</sup>	6	-	No Equivalent
	General Electives	6	-	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>15</b>	<b>0</b>	

**Minimum S.H. Required for Degree      120**

The Bachelor of Science in Geographic Information Science and 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.

<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 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.

<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:** 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.

<sup>3</sup>**Cognates** - Choose 6/9 s.h. from the following: CSCI 3200, 3700; ICTN 1500/1501, 2154/2155, 2158/2159, 2510/2511, 2530/2531, 2900/2901, 3540/3541; MATH 1066, 1083, 2119, 2427. **\*\*NOTE:** If MAT 172 (MATH 1083) is not completed at the community college, 9 hours of cognates will need to be completed at ECU. If MAT 172 (MATH 1083) is completed at the community college, only 6 hours of cognates will need to be completed at ECU.

<sup>4</sup>**Geography Electives** - Choose 6/9 s.h. from the following (a minimum of 3 s.h. must be above 2999): GEOG 1000, 1250, 1300, 2003, 2019, 2250, 2300, 2350, 2510, 3001, 3003, 3004, 3049, 3050, 3051, 3055, 3220, 3230, 3250, 4210, 4220, 4230, 4250, 4270, 4310, 4315, 4320, 4325, 4330, 4335, 4345, 4360, 4510, 4530, 4590, 5281, 5282, 5283, 5393; PLAN 1900. **\*\*NOTE:** If GEO 110 (GEOG 1000) is not completed at the community college, 9 hours of cognates will need to be completed at ECU. If GEO 110 (GEOG 1000) is completed at the community college, only 6 hours of cognates will need to be completed at ECU.

<sup>5</sup>**GIS Electives** - Choose 12 s.h. from the following: GEOG 4340, 4420, 4440, 4450, 4460, 4491, 4492, 4493, 4540, 4580, 4801, 4802, 4803.

*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