

Baccalaureate Degree Plan
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.

NC Community College First Year			
Fall Semester			
NCCCS Course	NCCC s.h..	ECU Course Equivalent	ECU s.h.
ENG 111	3	ENGL 1100 (WI) ¹	3
MAT 171-UGETC Mathematics	4	MATH 1065	4
UGETC Social Science Course	3	General Education Course	3
HEA 110 ² -CAA Premajor/Elective	3	HLTH 1000/KINE 1000 ²	3
ACA 122-CAA Premajor/Elective	1	COAD 1xxx (Elective Credit)	1
Total:	14		14
Spring Semester			
UGETC Humanities/Fine Arts Course	3	General Education Course	3
UGETC Natural Science Course	4	General Education Course	4
UGETC Social Science Course	3	General Education Course	3
MAT 172-UGETC Mathematics	4	MATH 1083	4
CAA Premajor/Elective	2	General Education or Elective Course	2
Total:	16		16
NC Community College Second Year			
Fall Semester			
NCCCS Course	NCCC s.h..	ECU Course Equivalent	ECU s.h.
ENG 112	3	ENGL 2201 (WI) ¹	3
UGETC Humanities/Fine Arts Course	3	General Education Course	3
UGETC Natural Sciences Course	4	General Education Course	4
CAA GEN ED Course	3	General Education Course	3
GEO 100-CAA Premajor/Elective	3	GEOG 1000	3
Total:	16		16
Spring Semester			
CAA GEN ED Courses	8	General Education Courses	8
CAA Premajor/Electives	6	General Education or Elective Courses	6
Total:	14		14

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 (ACA 122 is required)

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 four writing intensive courses, including ENGL 1100 and ENGL 2201, at least one writing intensive course in the major; and any other writing intensive 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: 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 Science (AS) to BS Geographic Information Science & Technology

ECU Junior Year			
Fall Semester		Spring Semester	
GEOG 2400	3	GEOG 3430	3
GEOG 2410	3	Cognate Elective ³	3
GEOG 3420	3	Geography Elective ⁴	3
GEOG 3450	3	General Electives	6
Cognate Elective ³	3		
Total:	15	Total:	15
ECU Senior Year			
Fall Semester		Spring Semester	
GEOG 4430	3	GEOG 3460	3
GEOG 4999	1	GEOG 4410	3
Geography Elective above 2999 ⁴	3	GIS Electives ⁵	6
GIS Electives ⁵	6	General Elective	3
General Elective	2		
Total:	15	Total:	15

³**Cognates** - Choose 6/9 s.h. from the following: CSCI 1000, 1003, 1010/1011, 2400, 2405, 3200, 3700; GEOG 2003; 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.

⁴**Environmental and Human 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.

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

Minimum Credit Hours Required for Graduation: 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.

Additional information can be found on the Department of Geography, Planning and Environment website:

[Department of Geography, Planning & Environment](#)

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.

This plan reflects the degree program's requirements published in the 2021-2022 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 AS 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.](#)