

Baccalaureate Degree Plan Associate in Science (AS) to BS Applied Atmospheric Science

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 Social Science Course	3	General Education Course	3
MAT 172-UGETC Mathematics	4	MATH 1083	4
CHM 151-CAA GEN ED Course	4	CHEM 1150/51	4
Total:	14		14
Summer before the NC Community College Second Year			
Recommended to be taken during the summer between the first and second year at the community college. This course is a needed prerequisite for courses to be completed at the community college and through enrollment at ECU.			
MAT 271-CAA GEN ED	4	MATH 2171	4
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
PHY 251-UGETC Natural Sciences	4	PHYS 2350/1251	4
MAT 272-CAA GEN ED	4	MATH 2172	4
Total:	14		14
Spring Semester			
PHY 252-UGETC Natural Sciences	4	PHYS 2360/1261	4
MAT 273-CAA Premajor/Elective	4	MATH 2173	4
CSC 134-CAA Premajor Elective	3	Elective Credit	3
CSC 151-CAA Premajor Elective	3	Elective Credit	3
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.



Schedule of Courses Upon Admission to ECU

Associate in Science (AS) to BS Applied Atmospheric Science

ECU Summer before Junior Year			
ATMO 1300	3		
Total: 3			
ECU Junior Year			
Fall Semester		Spring Semester	
ATMO 2510	3	ATMO 3520	3
ATMO 3230	3	GEOG 2250	3
GEOG 2400	3	MATH 4331	3
GEOG 2410	3	Geography Elective ³	3
General Elective	3	General Elective	2
Total:		Total:	
15		14	
ECU Senior Year			
Fall Semester		Spring Semester	
ATMO 3550	3	ATMO 4510	3
ATMO 4525	3	ATMO 4550	3
Atmospheric Science Elective ³	3	ATMO 4580	3
Geography Elective ³	3	GEOG 4999	1
Geospatial Technologies Elective ³	3	Geospatial Technologies Elective ³	3
Total:		Total:	
15		13	

³Atmospheric Science Electives (choose 6 s.h. from the following): ATMO 4520, 4530, 4540, 4590; CHEM 1150/51 (CHM 151) NOTE: If CHM 151 is not taken for the AS, student must take an additional 3 hours of Atmospheric Science Electives

Geography Electives (choose 6 s.h. from the following): GEOG 2350, 3220, 3250, 4210, 4220, 4230, 4270, 4801, 4802, 4803

Geospatial Technologies Electives (choose 6 s.h. from the following): CSCI 1010, 1011; GEOG 3420, 3430, 3450, 3460, 4150, 4410, 4420, 4430, 4440, 4450, 4460

Minimum Credit Hours Required for Graduation: 120

The Bachelor of Science in Applied Atmospheric Science requires a minimum of 120 semester hours. ECU requires a minimum 2.0 overall GPA and a minimum 2.0 major GPA for graduation.

For more information, visit the website for the Department of Geography, [Department of Geography, Planning and 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.](#)

NOTE: Credit will only be awarded for transferable courses for which a grade of C (2.0) or better is earned.