

Associate in Science (AS) to BS in Applied Atmospheric Science

	ECU Course	ECU S.H.	NCCCS Course Equivalent
Freshman Year at Community College			
Fall Semester	COAD 1xxx	1	ACA 122
	ENGL 1100 (WI)	3	ENG 111
	MATH 1065	3	MAT 171
	Social Science	3	UGETC Courses
	HLTH 1000	2	HEA 110
	Total:	12	
Spring Semester	MATH 1083	3	MAT 172
	Social Science	3	UGETC Courses
	Humanities/Fine Arts	3	UGETC Courses
	Natural Science	4	UGETC Courses
	KINE 1000	1	PED 110
	Total:	14	
Sophomore Year at Community College			
Fall Semester	MAT 2171	4	MAT 271
	ENGL 2201 (WI)	3	ENG 112
	Humanities/Fine Arts	3	UGETC Courses
	CAA Premajor/Elective	5	CAA Premajor/Elective
	Total:	15	
Spring Semester	MAT 2172	4	MAT 272
	PHYS 2350/1251	5	PHY 251
	CAA Premajor/Elective	4	CAA Premajor/Elective
	CAA GEN ED	3	CAA GEN ED
	Total:	16	
Junior Year at East Carolina University			
Fall Semester	MATH 2173	4	MAT 273
	PHYS 2360/1261	5	PHY 252
	ATMO 1300	3	No Equivalent
	GEOG 2250	3	No Equivalent
	Total:	15	
Spring Semester	MATH 4331	3	MAT 285
	GEOG 2400	3	No Equivalent
	GEOG 2410	3	No Equivalent
	ATMO 3230	3	No Equivalent
	ATMO 2510	3	No Equivalent
	Total:	15	
Senior Year at East Carolina University			
Fall Semester	ATMO 3520	3	No Equivalent
	ATMO 4580	3	No Equivalent
	Geospatial Technologies Elective	3	No Equivalent
	Atmospheric Science Elective	3	No Equivalent
	Total:	12	
Spring Semester	ATMO 3550	3	No Equivalent
	ATMO 4510	3	No Equivalent
	ATMO 4525	3	No Equivalent
	Geography Elective	3	No Equivalent
	Total:	12	
Supplemental Year at East Carolina University			
Fall Semester	ATMO 4550	3	No Equivalent
	GEOG 4999	3	No Equivalent
	Geospatial Technologies Elective	3	No Equivalent
	Atmospheric Science Elective	3	No Equivalent
	Geography Elective	3	No Equivalent
	Total:	15	

Minimum S.H. Required for Degree 120

Geospatial Technologies Electives (choose 6 s.h. from the following): CSCI 2310, GEOG 3420, 3430, 3450, 3460, 4150, 4410, 4420, 4430, 4440, 4450, 4460

Atmospheric Science Electives (choose 6 s.h. from the following): ATMO 4520, 4530, 4540, 4590, CHEM 1150/1151 (CHM 151)

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

All guides are meant as an example of how a degree can be completed. However, individual plans will be developed for each student in consultation with the academic advisor. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing the individual academic pathway.