

Associate in Science (AS) to BS in Computer 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 2121 or 2171	3	MAT 263 or 271
	Social Science	3	UGETC Courses
	Natural Science ¹	4	UGETC Courses
	Total:	14	
Spring Semester	Social Science	3	UGETC Courses
	MATH 2172	3	MAT 272
	Natural Science ¹	4	UGETC Courses
	HLTH 1000	2	HEA 110
	CAA PREMAJOR/ELECTIVE	4	CAA PREMAJOR/ELECTIVE
	Total:	16	
Sophomore Year at Community College			
Fall Semester	ENGL 2201 (WI)	3	ENG 112
	MATH 2283	3	MAT 152
	COMM 2410	3	COM 231
	Natural Science ¹	2-4	UGETC Courses
	CAA GEN ED	3	CAA GEN ED
	Total:	14-16	
Spring Semester	Humanities/Fine Arts	3	UGETC Courses
	EENG 2410	3	EGR 212
	KINE 1000	1	PED 110
	CAA PREMAJOR/ELECTIVE	4	CAA PREMAJOR/ELECTIVE
	CAA GEN ED	2	CAA GEN ED
	Total:	13	
Junior Year at East Carolina University			
Fall Semester	CSCI 1010/1011 ²	4	No Equivalent
	CSCI 2400	3	No Equivalent
	CSCI 2530	4	No Equivalent
	PHIL 2275	3	No Equivalent
	Total:	14	
Spring Semester	CSCI 2405	3	No Equivalent
	CSCI 2540	3	No Equivalent
	CSCI 3010	3	No Equivalent
	CSCI 3584	3	No Equivalent
	CSCI Elective above 2999	3	No Equivalent
	Total:	15	
Summer Session at East Carolina University			
Summer I	CSCI Elective above 2999	6	No Equivalent
	Total:	6	
Senior Year at East Carolina University			
Fall Semester	CSCI 3000	3	No Equivalent
	CSCI 3030	3	No Equivalent
	CSCI 3650	3	No Equivalent
	CSCI 3700	3	No Equivalent
	CSCI 4602	3	No Equivalent
	Total:	15	
Spring Semester	CSCI 4230/4231	4	No Equivalent
	CSCI 3675	3	No Equivalent
	CSCI Elective above 2999	6	No Equivalent
	Total:	13	

Minimum S.H. Required for Degree 120

¹Natural Science Option (choose one):

Option 1 Physics: PHYS 2350/1251 (PHY 251), 2360/1261 (PHY 252), and 2 s.h. science

Options 2 Chemistry: CHEM 1150/1151 (CHM 151), 1160/1161 (CHM 152), and 4 s.h. science

Option 3 Biology: BIOL 1100/1101 (BIO 111), 1200/1201 (BIO 112), and 4 s.h. science

²Appropriate score on math section of the SAT/ACT or MATH 1065 or CSCI 1000 required to enroll in CSCI 1010/1011.

[Seeking advising from an Academic Advisor is strongly encouraged as soon as the student is accepted to ECU. Visit the ECU CET advising website for more information.](#)

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.