

Associate in Science (AS) to BS in Mathematics - Computer Science Concentration

	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
	KINE 1000	1	PED 110
	Social Science	3	UGETC Courses
	Humanities/Fine Arts	3	UGETC Courses
	MATH 1065	3	MAT 171
	Total:	14	
Spring Semester	Humanities/Fine Arts	3	UGETC Courses
	HLTH 1000	2	HEA 110
	MATH 1083	3	MAT 172
	Social Science	3	UGETC Courses
	CAA Premajor/Elective	3	CAA Premajor/Elective
	Total:	14	
Sophomore Year at Community College			
Fall Semester	ENGL 2201 (WI)	3	ENG 112
	MATH 2171	4	MAT 271
	Natural Science	4	UGETC Courses
	CAA GEN ED	3	CAA GEN ED
	Total:	14	
Spring Semester	MATH 2172	3	MAT 272
	Natural Science	4	UGETC Courses
	CAA GEN ED	5	CAA GEN ED
	CAA Premajor/Elective	2	CAA Premajor/Elective
	Total:	14	
Junior Year at East Carolina University			
Fall Semester	MATH 2173	4	MAT 273
	MATH 2300	3	No Equivalent
	MATH 3256	3	MAT 280
	CSCI 2310, 2311	4	No Equivalent
	General Electives	3	ECU or CC Transferrable Courses
	Total:	17	
Spring Semester	MATH 3307	3	No Equivalent
	MATH 3263	3	No Equivalent
	MATH 4101	3	No Equivalent
	CSCI 3300	4	No Equivalent
	General Electives	3	ECU or CC Transferrable Courses
	Total:	16	
Summer Session	Specified Electives	3	No Equivalent
	Total:	3	
Senior Year at East Carolina University			
Fall Semester	MATH 3308	3	No Equivalent
	MATH 4110	3	No Equivalent
	CSCI 3310	3	No Equivalent
	CSCI 3650	3	No Equivalent
	Specified Electives	3	No Equivalent
	Total:	15	
Spring Semester	MATH 4331	3	MAT 285
	Specified Electives	9	No Equivalent
	General Electives	3	ECU or CC Transferrable Courses
	Total:	15	
Minimum S.H. Required for Degree		120	

Credit toward a mathematics major will not be given in any MATH course with a grade less than C- (1.7).

Specified Electives (Choose 3 s.h. in consultation with advisor from): MATH 3174, 3233, 3273, 3301, 3573, 4057, 4065, 4100, 4201, 4264, 4300, 4801, 5002, 5021, 5102, 5121, 5122, 5131, 5132, 5311, 5322, 5551.

Choose 12 s.h. from: CSCI electives above 1999; CSCI 2310, 2311, 2610, 2611, 3300, 3310, 3510, 3584, 3601, 3650

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.