Associate in Science (AS) to BA in Mathematics - Statistics 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
	Foreign Language 1001	3	Foreign Language 111
	Humanities/Fine Arts	3	UGETC Courses
	MATH 1065	3	MAT 171
	Total:	**13**	
Spring Semester	Foreign Language 1002	3	Foreign Language 112
	HLTH 1000	2	HEA 110
	MATH 1083	3	MAT 172
	Social Science	6	UGETC Courses
	Total:	**14**	
Sophomore Year at Community College			
Fall Semester	ENGL 2201 (WI)	3	ENG 112
	Foreign Language 1003	3	Foreign Language 211
	MATH 2171	4	MAT 271
	Natural Science	4	UGETC Courses
	Total:	**14**	
Spring Semester	Foreign Language 1004	3	Foreign Language 212
	Humanities/Fine Arts	3	UGETC Courses
	MATH 2172	4	MAT 272
	Natural Science	4	UGETC Courses
	CAA GEN ED	2	CAA GEN ED
	Total:	**16**	
Junior Year at East Carolina University			
Fall Semester	MATH 2173	4	MAT 273
	MATH 2300	3	No Equivalent
	MATH 3256	3	MAT 280
	MATH 3307	3	No Equivalent
	General Electives	3	ECU or CC Transferrable Courses
	Total:	**16**	
Spring Semester	MATH 3308	3	No Equivalent
	MATH 3263	3	No Equivalent
	MATH 4101	3	No Equivalent
	KINE 1000	1	PED 110
	General Electives	6	ECU or CC Transferrable Courses
	Total:	**16**	
Summer Session	General Electives	3	ECU or CC Transferrable Courses
	Total:	**3**	
Senior Year at East Carolina University			
Fall Semester	MATH 4201	3	No Equivalent
	MATH 4005	3	No Equivalent
	MATH 4774	3	No Equivalent
	CSCI 2310, 2311	4	No Equivalent
	Degree Electives	3	No Equivalent
	Total:	**16**	
Spring Semester	MATH 4331	3	MAT 285
	MATH 4031	3	No Equivalent
	MATH 4801	3	No Equivalent
	Degree Electives	6	No Equivalent
	Total:	**15**	
	Minimum S.H. Required for Degree	**120**	

Credit toward a mathematics major will not be given in any MATH course or in CSCI 2310, CSCI 2311 with a grade less than C- (1.7). The degree offers two concentration areas: mathematics and statistics. The mathematics concentration requires a minor and the statistics concentration requires specified cognates in lieu of a minor.

Degree Electives: Choose 9 s.h. of electives from the following: ECON 3343, 4430; OMGT 4493; MATH courses numbered above 2999. Note: MATH 3229, 3237, and 3239 may not count toward statistics electives.

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.