

Associate in Science (AS) to BS in Mathematics Secondary Education

	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
	HLTH 1000	2	HEA 110
	MATH 1065 (College Alg.)	3	MAT 171
	PSYC 1000	3	PSY 150
	Total:	12	
Spring Semester	KINE 1000	1	PED 110
	Humanities/Fine Arts	3	UGETC Courses
	Social Science	3	UGETC Courses
	Natural Science	4	UGETC Courses
	Pre-Calculus Course	3	CAA GEN ED
	Total:	14	
Sophomore Year at Community College			
Fall Semester	ENGL 2201 (WI)	3	ENG 112
	MATH 2171	3	MAT 271
	Natural Science	4	UGETC Courses
	CAA Premajor/Elective	2	CAA Premajor/Elective
	Total:	12	
Spring Semester¹	Humanities/Fine Arts	3	UGETC Courses
	MATH 2172	3	MAT 272
	EDUC 3200	3	EDU 216
	MIS 2223	3	CIS 110
	MATH 2228 or 2283	3	MAT 152
	Total:	15	
Junior Year at East Carolina University			
Fall Semester	MATE 2123	1	No Equivalent
	MATE 2800	3	No Equivalent
	MATE 3300	3	No Equivalent
	MATH 2173	4	MAT 273
	MATH 2300	3	No Equivalent
	MATH 3256	3	MAT 280
	Total:	17	
Spring Semester	PSYC 2777 or SOCI 1010	3	No Equivalent
	MATE 3523	3	No Equivalent
	MATH 3263	3	No Equivalent
	READ 3990	2	No Equivalent
	MATE 3367	3	No Equivalent
	MATH Elective above 2999 ²	3	No Equivalent
	Total:	17	
Senior Year at East Carolina University			
Fall Semester	MATE 4001	3	No Equivalent
	MATE 4323	3	No Equivalent
	EDUC 4400 or PSYC 4305	3	No Equivalent
	SPED 4010	2	No Equivalent
	MATH 5322	3	No Equivalent
	MATH 3307	3	No Equivalent
	Total:	17	
Spring Semester	MATE 4324	10	No Equivalent
	MATE 4325	3	No Equivalent
	Total:	13	

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 (2.0).

¹Students should plan to take the PRAXIS exam during summer before Junior Year or Fall Junior Year at the latest.

²Excludes MATH 3229, 3237, 3239

[For information about NC teacher licensure requirements see Licensure.](#)
[Contact the ECU College of Education for specific information about completing an education degree program.](#)

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.