

Associate in Arts (AA) to BS in Mathematics - Mathematics Concentration

	ECU Course	ECU S.H.	NCCCS Course Equivalent
<b>Freshman Year at Community College</b>			
<b>Fall Semester</b>	COAD 1xxx	1	ACA 122
	ENGL 1100 (WI)	3	ENG 111
	KINE 1000	1	PED 110
	Social Science	3	<a href="#">UGETC Courses</a>
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	MATH 1065	3	MAT 171
	<b>Total:</b>	<b>14</b>	
<b>Spring Semester</b>	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	HLTH 1000	2	HEA 110
	MATH 1083	3	MAT 172
	Social Science	3	<a href="#">UGETC Courses</a>
	CAA Premajor/Elective	3	CAA Premajor/Elective
	<b>Total:</b>	<b>14</b>	
<b>Sophomore Year at Community College</b>			
<b>Fall Semester</b>	ENGL 2201 (WI)	3	ENG 112
	MATH 2171	4	MAT 271
	Natural Science	4	<a href="#">UGETC Courses</a>
	CAA GEN ED	3	CAA GEN ED
	<b>Total:</b>	<b>14</b>	
<b>Spring Semester</b>	MATH 2172	3	MAT 272
	Social Science	3	<a href="#">UGETC Courses</a>
	CAA GEN ED	3	CAA GEN ED
	CAA Premajor/Elective	2	CAA Premajor/Elective
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	<b>Total:</b>	<b>14</b>	
<b>Junior Year at East Carolina University</b>			
<b>Fall Semester</b>	MATH 2173	4	MAT 273
	MATH 2300	3	No Equivalent
	MATH 3256	3	MAT 280
	Minor Courses	6	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>16</b>	
<b>Spring Semester</b>	MATH 3307	3	No Equivalent
	MATH 3263	3	No Equivalent
	MATH 4101	3	No Equivalent
	Minor Courses	6	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>15</b>	
<b>Summer Session</b>	General Electives	3	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>3</b>	
<b>Senior Year at East Carolina University</b>			
<b>Fall Semester</b>	MATH 3308	3	No Equivalent
	MATH 4110	3	No Equivalent
	CSCI 2310, 2311	4	No Equivalent
	Minor Courses	6	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>16</b>	
<b>Spring Semester</b>	MATH 4331	3	MAT 285
	Minor Courses	6	<a href="#">ECU Undergraduate Minors</a>
	General Electives	6	ECU or CC Transferrable Courses
	<b>Total:</b>	<b>15</b>	
<b>Minimum S.H. Required for Degree</b>		<b>120</b>	

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

**Specified Electives** (Choose 9 s.h. in consultation with advisor from): MATH 3174, 3233, 3273, 3301, 3573, 4057, 4100, 4065, 4201, 4264, 4300, 4801, 5002, 5021, 5102, 5121, 5122, 5131, 5132, 5311, 5322, 5551.

*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.*