

Associate in Science (AS) to BS in Biology-Ecology/Evolution

	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
	BIOL 1100, 1101	4	BIO 111
	CHEM 1150, 1151	4	CHM 151
	MATH 1065	3	MAT 171
	<b>Total:</b>	<b>15</b>	
<b>Spring Semester</b>	CHEM 1160, 1161	4	CHM 152
	Social Science	3	<a href="#">UGETC Courses</a>
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	BIOL 1200, 1201	4	BIO 112
	<b>Total:</b>	<b>14</b>	
<b>Sophomore Year at Community College</b>			
<b>Fall Semester</b>	BIOL 2300	4	BIO 250
	ENGL 2201 (WI)	3	ENG 112
	BIOL 2100, 2101	3	BIO 280
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	CAA GEN ED	3	CAA GEN ED
	<b>Total:</b>	<b>16</b>	
<b>Spring Semester</b>	BIOL 2250, 2251	4	BIO 145
	HLTH 1000	2	HEA 110
	MATH 2121	3	MAT 263
	Social Science	3	<a href="#">UGETC Courses</a>
	<b>Total:</b>	<b>12</b>	
<b>Junior Year at East Carolina University</b>			
<b>Fall Semester</b>	MATH 2122	3	No Equivalent
	BIOL 3620	3	No Equivalent
	CHEM 2750, 2753	4	CHM 251
	Writing Intensive (WI) Course	3	<a href="#">ECU WI Courses</a>
	KINE 1000	1	PED 110
	<b>Total:</b>	<b>14</b>	
<b>Spring Semester</b>	BIOL 3260 or 3030	3	No Equivalent
	ENGL 3820 (WI)	3	No Equivalent
	CHEM 2760, 2763	4	CHM 252
	<i>BIOL 3660, 3661</i>	4	BIO 243
	<b>Total:</b>	<b>14</b>	
<b>Summer Sessions<sup>1</sup></b>	BIOL Electives	Varies	May have CC equivalents - see below
	<b>Total:</b>	<b>TBD</b>	
<b>Senior Year at East Carolina University</b>			
<b>Fall Semester</b>	BIOL Electives	Varies	May have CC equivalents - see below
	BIOL Elective (Ecology/Evolution)	Varies	May have CC equivalents - see below
	BIOS 1500 or MATH 2228 or 2283	3	MATH 2228 = MAT 152
	PHYS 1250, 1251	4	PHY 151
	<b>Total:</b>	<b>TBD</b>	
<b>Spring Semester</b>	BIOL Elective 3000-4000	3	May have CC equivalents - see below
	BIOL Elective (Ecology/Evolution)	Varies	May have CC equivalents - see below
	BIOL Electives	Varies	May have CC equivalents - see below
	PHYS 1260, 1261	4	PHY 152
	<b>Total:</b>	<b>TBD</b>	

**Minimum S.H. Required for Degree 120**

**Choose 12 s.h. from Ecology/Evolution Track Electives**

*a. Organismal Diversity*

BIOL 3070, 3071; 3150; 3230, 3231; 3240, 3241; 4400, 4500; 4600, 4601; 5070, 5071; 5150, 5151; 5200, 5201; 5220, 5221; 5230, 5231; 5550, 5551; 5640, 5641; 5950, 5951

*b. Evolutionary/Ecological Processes*

BIOL 3660, 3661 (BIO 243); 3740, 3741; 4130; 4200, 4201; 4205, 4240, 4250; 4300, 4301; 4320; 4740, 4741; 5260, 5261; 5270; 5600, 5601; 5680; GEOL 5300

**Choose 3 s.h. from Molecular/Cell Biology Electives**

BIOL 2100, 2101 (BIO 280); 3220,3221 (BIO 275); 3310, 3311; 3320, 3321; 4040; 4050, 4051; 4060, 4061; 4130; 4170; 4205; 4220; 4230; 4650; 4270; 4650; 4800; 4880; 4890, 4891; 5260, 5261; 5870; 5890; CHEM 2770 (CHM 271)

**Choose 6 s.h. of any biology electives (at least 3 s.h. must be 3000-4000 level)**

\*Transferrable courses may count towards BIOL 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.*