

E&E major - Quantitative corequisite track

An example of a four-year graduation plan. Only requisite, corequisite and General Education requirements are shown.

Freshman		
Fall Term	Spring Term	
BIOSC 0150 <i>Foundations of Biology 1</i> (3 cr)	BIOSC 0160 <i>Foundations of Biology 2</i> (3 cr)	
CHEM 0110 <i>General Chemistry 1 and Lab</i> (4 cr)	CHEM 0120 <i>General Chemistry 2 and Lab</i> (4 cr)	
Gen Ed (3 cr)	BIOSC 0157 <i>Foundations of Bio Research Lab 1&2</i> (2 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
	Gen Ed (3 cr)	
<i>7 credits science/math</i>	<i>9 credits science/math</i>	
<i>13 credits total</i>	<i>15 credits total</i>	
Sophomore		
Fall Term	Spring Term	Summer Term
MATH 0220 <i>Calculus 1</i> (4 cr)	MATH 0230 <i>Calculus 2</i> (4 cr)	Field course (3 cr)
BIOSC 0350 <i>Genetics</i> (3 cr)	BIOSC 0370 <i>Ecology</i> (3 cr)	
BIOSC 0267 <i>Intermediate Bio Research Lab</i> (2 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Elective (3 cr)	
<i>9 credits science/math</i>	<i>7 credits science/math</i>	<i>3 credits science/math</i>
<i>15 credits total</i>	<i>16 credits total</i>	<i>3 credits total</i>
Junior		
Fall Term	Spring Term	
STAT 1000 <i>Applied Statistical Methods</i> (4 cr)	BIOSC 1130 <i>Evolution</i> (3 cr)	
STAT 1261 <i>Principles of Data Science</i> (3 cr)*	STAT 1221 <i>Applied Regression</i> (3 cr)*	
E&E elective (3 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Elective (3 cr)	
<i>10 credits science/math</i>	<i>6 credits science/math</i>	
<i>16 credits total</i>	<i>15 credits total</i>	
Senior		
Fall Term	Spring Term	
BIOSC 1120 <i>Biostatistics</i> (3 cr)*	E&E elective (3 cr)	
BIOSC 0390 or 1131 <i>Ecology or Evolution lab</i> (1 cr)*	BIOSC 1550 <i>E&E Senior Seminar</i> (1 cr)*	
STAT 1301 <i>Statistical Packages</i> (3 cr)*	BIOSC 1551 <i>E&E Writing</i> (1 cr)*	
Elective (3 cr)	[STAT elective (3 cr)] - optional	
Elective (3 cr)	Elective (3 cr)	
Elective (3 cr)	Elective (3 cr)	
<i>7 credits science/math</i>	<i>5 credits science/math</i>	
<i>16 credits total</i>	<i>14 credits total</i>	

*Course only offered in term listed. All other courses are offered in both Fall and Spring terms.

Add Statistics elective to complete STAT minor.