

E&E major - *Environmental corequisite* track (with Sustainability focus)

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 Biology 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)	BIOSC 0370 <i>Ecology</i> (3 cr)	Field course (3 cr)
BIOSC 0350 <i>Genetics</i> (3 cr)	STAT 1000 <i>Applied Statistics</i> (4 cr)	
BIOSC 0267 <i>Intermediate Bio Research lab</i> (2 cr)	GEOL 0840 <i>Env Science</i> (3 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
<i>9 credits science/math</i>	<i>10 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	
BIOSC 1120 <i>Biostatistics</i> (3 cr)*	BIOSC 1130 <i>Evolution</i> (3 cr)	
GEOL 1445 <i>GIS, GPS, & Computer Methods</i> (3 cr)*	GEOL 1030 <i>Atmosphere, Oceans, and Climate</i> (3 cr)	
GEOL 0055 <i>Geology Lab</i> (2 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Elective (3 cr)	
<i>8 credits science/math</i>	<i>6 credits science/math</i>	
<i>14 credits total</i>	<i>15 credits total</i>	
Senior		
Fall Term	Spring Term	
E&E elective (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)*	
[ENGR 1905 <i>Current Issues in Sustainability</i> (3 cr)*] - optional	BIOSC 1551 <i>E&E Writing</i> (1 cr)*	
Elective (3 cr)	GEOL 1516 <i>Environmental Geochemistry</i> (4 cr)	
Elective (3 cr)	[ENGR 1907 <i>Sustainability Capstone</i> (3 cr)*] - optional	
Elective (3 cr)	Elective (3 cr)	
<i>4-7 credits science/math</i>	<i>9 credits science/math</i>	
<i>16 credits total</i>	<i>15 credits total</i>	

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

Add ENGR 1905 (Issues in Sustainability) and ENGR 1907 (capstone) to complete Sustainability Certificate.

E&E major - Environmental corequisite track (with GIS focus)

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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 Biology 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)	BIOSC 0370 <i>Ecology</i> (3 cr)	Field course (3 cr)
BIOSC 0350 <i>Genetics</i> (3 cr)	STAT 1000 <i>Applied Statistics</i> (4 cr)	
BIOSC 0267 <i>Intermediate Bio Research lab</i> (2 cr)	GEOL 0820 <i>Natural Disaster</i> (3 cr)*	
Gen Ed (3 cr)	Gen Ed (3 cr)	
Gen Ed (3 cr)	Gen Ed (3 cr)	
<i>9 credits science/math</i>	<i>10 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
BIOSC 1120 <i>Biostatistics</i> (3 cr)*	BIOSC 1130 <i>Evolution</i> (3 cr)
GEOL 1445 <i>GIS, GPS, & Computer Methods</i> (3 cr)*	GEOL 1030 <i>Atmosphere, Oceans, and Climate</i> (3 cr)
GEOL 0055 <i>Geology Lab</i> (2 cr)	Gen Ed (3 cr)
Gen Ed (3 cr)	Gen Ed (3 cr)
Gen Ed (3 cr)	Elective (3 cr)
<i>8 credits science/math</i>	<i>6 credits science/math</i>
<i>14 credits total</i>	<i>15 credits total</i>

Senior	
Fall Term	Spring Term
E&E elective (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)*
[GEOL 1460 <i>Remote Sensing</i> (3 cr)*] - optional	BIOSC 1551 <i>E&E Writing</i> (1 cr)*
Elective (3 cr)	GEOL 1516 <i>Environmental Geochemistry</i> (4 cr)
Elective (3 cr)	[GEOL 1901 <i>GIS Capstone</i> (4 cr)] - optional
Elective (3 cr)	Elective (3 cr)
<i>4-7 credits science/math</i>	<i>9 credits science/math</i>
<i>16 credits total</i>	<i>16 credits total</i>

*Course only offered in term listed. All other courses are offered in both Fall and Spring terms.
Add GEOL 1460 (remote sensing) and GEOL 1901 (capstone) to complete GIS Certificate.