**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 *Foundations of Biology 1* (3 cr) | | BIOSC 0160 *Foundations of Biology 2* (3 cr) | |
| CHEM 0110 *General Chemistry 1* and *Lab* (4 cr) | | CHEM 0120 *General Chemistry 2* and *Lab* (4 cr) | |
| Gen Ed (3 cr) | | BIOSC 005x *Foundations of Biology Lab* *1* (1 cr) | |
| Gen Ed (3 cr) | | Gen Ed (3 cr)  Gen Ed (3 cr) | |
| *7 credits science/math*  *13 credits total* | | *8 credits science/math*  *14 credits total* | |
|  | | | |
| **Sophomore** | | | |
| **Fall Term** | **Spring Term** | | **Summer Term** |
| MATH 0220 *Calculus 1* (4 cr) | BIOSC 0370 *Ecology* (3 cr) | | Field course (3 cr) |
| BIOSC 0350 *Genetics* (3 cr) | STAT 1000 *Applied Statistics* (4 cr) | |
| BIOSC 006x *Foundations of Biology Lab 2* (1 cr) | GEOL 0840 *Env Science* (3 cr) | |
| Gen Ed (3 cr) | Gen Ed (3 cr) | |
| Gen Ed (3 cr) | Gen Ed (3 cr) | |
| *8 credits science/math*  *14 credits total* | *10 credits science/math*  *16 credits total* | | *3 credits science/math*  *3 credits total* |
|  | | | |
| **Junior** | | | |
| **Fall Term** | | **Spring Term** | |
| BIOSC 1120 *Biostatistics* (3 cr)\* | | BIOSC 1130 *Evolution* (3 cr) | |
| GEOL 1445 *GIS, GPS, & Computer Methods* (3 cr)\* | | GEOL 1030 *Atmosphere, Oceans, and Climate* (3 cr) | |
| GEOL 0055 *Geology Lab* (2 cr) | | Gen Ed (3 cr) | |
| Gen Ed (3 cr) | | Gen Ed (3 cr) | |
| Gen Ed (3 cr) | | Elective (3 cr) | |
| *8 credits science/math*  *14 credits total* | | *6 credits science/math*  *15 credits total* | |
|  | | | |
| **Senior** | | | |
| **Fall Term** | | **Spring Term** | |
| E&E elective (3 cr) | | E&E elective (3 cr) | |
| BIOSC 0390 or 1131 *Ecology* or *Evolution lab* (1 cr)\* | | BIOSC 1550 *E&E Senior Seminar* (1 cr)\* | |
| [ENGR 1905 *Current* *Issues in Sustainability* (3 cr)\*] - optional | | BIOSC 1551 *E&E Writing* (1 cr)\* | |
| Elective (3 cr) | | GEOL 1516 *Environmental Geochemistry* (4 cr) | |
| Elective (3 cr) | | [ENGR 1907 *Sustainability Capstone* (3 cr)\*] - optional | |
| Elective (3 cr) | | Elective (3 cr) | |
| *4-7 credits science/math*  *16 credits total* | | *9 credits science/math*  *15 credits total* | |

\*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)**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Freshman** | | | |
| **Fall Term** | | **Spring Term** | |
| BIOSC 0150 *Foundations of Biology 1* (3 cr) | | BIOSC 0160 *Foundations of Biology 2* (3 cr) | |
| CHEM 0110 *General Chemistry 1* and *Lab* (4 cr) | | CHEM 0120 *General Chemistry 2* and *Lab* (4 cr) | |
| Gen Ed (3 cr) | | BIOSC 005x *Foundations of Biology Lab* *1* (1 cr) | |
| Gen Ed (3 cr) | | Gen Ed (3 cr)  Gen Ed (3 cr) | |
| *7 credits science/math*  *13 credits total* | | *8 credits science/math*  *14 credits total* | |
|  | | | |
| **Sophomore** | | | |
| **Fall Term** | **Spring Term** | | **Summer Term** |
| MATH 0220 *Calculus 1* (4 cr) | BIOSC 0370 *Ecology* (3 cr) | | Field course (3 cr) |
| BIOSC 0350 *Genetics* (3 cr) | STAT 1000 *Applied Statistics* (4 cr) | |
| BIOSC 006x *Foundations of Biology Lab 2* (1 cr) | GEOL 0820 *Natural Disaster* (3 cr)\* | |
| Gen Ed (3 cr) | Gen Ed (3 cr) | |
| Gen Ed (3 cr) | Gen Ed (3 cr) | |
| *8 credits science/math*  *14 credits total* | *10 credits science/math*  *16 credits total* | | *3 credits science/math*  *3 credits total* |
|  | | | |
| **Junior** | | | |
| **Fall Term** | | **Spring Term** | |
| BIOSC 1120 *Biostatistics* (3 cr)\* | | BIOSC 1130 *Evolution* (3 cr) | |
| GEOL 1445 *GIS, GPS, & Computer Methods* (3 cr)\* | | GEOL 1030 *Atmosphere, Oceans, and Climate* (3 cr) | |
| GEOL 0055 *Geology Lab* (2 cr) | | Gen Ed (3 cr) | |
| Gen Ed (3 cr) | | Gen Ed (3 cr) | |
| Gen Ed (3 cr) | | Elective (3 cr) | |
| *8 credits science/math*  *14 credits total* | | *6 credits science/math*  *15 credits total* | |
|  | | | |
| **Senior** | | | |
| **Fall Term** | | **Spring Term** | |
| E&E elective (3 cr) | | E&E elective (3 cr) | |
| BIOSC 0390 or 1131 *Ecology* or *Evolution lab* (1 cr)\* | | BIOSC 1550 *E&E Senior Seminar* (1 cr)\* | |
| [GEOL 1460 *Remote Sensing* (3 cr)\*] - optional | | BIOSC 1551 *E&E Writing* (1 cr)\* | |
| Elective (3 cr) | | GEOL 1516 *Environmental Geochemistry* (4 cr) | |
| Elective (3 cr) | | [GEOL 1901 *GIS Capstone* (4 cr)] - optional | |
| Elective (3 cr) | | Elective (3 cr) | |
| *4-7 credits science/math*  *16 credits total* | | *9 credits science/math*  *16 credits total* | |

\*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.