|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name:** |  |  |  |  |  |
| **B.S. Geosciences: Environmental Science** |
| **Suggested Academic Map (4-Year Course Plan)** |
| Meet with your advisor EVERY semester |
|  |  |  |  |  |  |
| **Freshman Year** |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| ENG 1112 Comp I | 3 |   | GEG 1122 Environmental Issues | 3 |   |
| FYS 1100 First Year Seminar | 3 |   | GEL 1125 Physical Geology (w lab) | 4 |   |
| GEG 1111 Physical Geography | 3 |   | General Education | 3 |   |
| General Education | 3 |   | Free Elective | 3 |   |
| GEOS 1625 Surface Hydrology | 3 |   | MA 1128 College Algebra (or higher) | 3 |   |
| **Total Credits** | **15** |  |  | **16** |   |
| **Sopohomore Year** |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| GEG 2200 Introduction to GIS (w lab) | 4 |   | GEG 3325 Advanced GIS (w lab) | 4 |   |
| GEOS 2821 Map Reading & Int. | 3 |   | General Education | 3 |   |
| GEOS 2880 Environmental Assessment | 3 |   | General Education | 3 |   |
| General Education | 3 |   | Free Elective | 3 |   |
| Free Elective | 3 |   | GEOS 2855 Wetland ID | 3 |   |
| **Total Credits** | **16** |  |  | **16** |   |
| **Junior Year** |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| CHM 1101 General Chemistry I (w Lab) | 4 |   | CHM 1102 Organic and Bio (w lab) | 4 |   |
| ENG 3313 Composition II | 3 |   | GEL 3325 Groundwater Hydrology | 3 |   |
| COM 110X | 3 |   | GEG 3364 Geostatistics | 3 |   |
| General Education | 3 |   | General Education | 3 |   |
| Free Elective | 3 |   | GEOS Elective | 3 |   |
| **Total Credits** | **16** |  |  | **16** |  |
| **Senior Year** |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| GEOS 3060 Principles of Soil Science | 3 |   | GEOS 4500 Senior Seminar | 1 |   |
| BSC 3100 Conservation & Biodiversity | 3 |   | GEL 3510 Sedimentology | 3 |   |
| GEOS 3312 Climate Change | 3 |   | GEOS Elective | 3 |   |
| Free Elective | 3 |   | Free Elective | 3 |   |
|  |  |  | GEOS 3105 Environmental Permitting | 3 |  |
| **Total Credits** | **12** |  |  | **13** |  |
| **TOTAL PROGRAM CREDITS** |  |  |  | **120** |  |

**Effective Fall Semester 2021**