|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name:** |  |  |  |  |  |
| **B.S. Geosciences: Geology** | | | | |  |
| **Suggested Academic Map (4-Year Course Plan)** | | | | |  |
| Meet with your advisor EVERY semester | | | | | |
|  |  |  |  |  |  |
| **Freshman Year** | | | | | |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| GEOS 1000 Orientation | 1 |  | GEG 1111 Physical Geography | 3 |  |
| GEG 1125 Physical Geology w/lab | 4 |  | GEG 1122 Environmental Issues | 3 |  |
| FYS 1100 First Year Seminar | 3 |  | ENG 1112 Composition I | 3 |  |
| COM 1101 Oral Communication | 3 |  | MA 1128 (or higher) | 3 |  |
| General Education | 3 |  | General Education | 3 |  |
| **Total Credits** | **14** |  |  | **15** |  |
| **Sophomore Year** | | | | | |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| GEG 2200 Introduction to GIS (w lab) | 4 |  | CHM 1102 or 1112 | 4 |  |
| GEOS 2821 Map Reading & Int. | 3 |  | GEL 3322 Historical Geology | 3 |  |
| GEL 3510 Sedimentology/Stratigraphy | 3 |  | GEL 3363 Mineralogy | 3 |  |
| CHM 1101 or 1111 | 4 |  | GEL 3520 Structural Geology | 3 |  |
| General Education | 3 |  | General Education | 3 |  |
| **Total Credits** | **17** |  |  | **16** |  |
| **Junior Year** | | | | | |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| GEG 3364 Geostatistics | 3 |  | GEL 3325 Hydrology | 3 |  |
| GEOS 3321 Geomorphology | 3 |  | GEL 3364 Petrology | 3 |  |
| GEL 3500 Geologic Mapping/Analysis | 3 |  | Geoscience Elective | 3 |  |
| Geoscience Elective | 4 |  | General Education | 3 |  |
| General Education | 3 |  | General Education | 4 |  |
| **Total Credits** | **16** |  |  | **16** |  |
| **Senior Year** | | | | | |
| **Fall** | **Credits** |  | **Spring** | **Credits** |  |
| GEOS 4440 Geoscience Research | 3 |  | GEOS 4500 Senior Seminar | 1 |  |
| ENG 3313 Composition II | 3 |  | Free Electives | 12 |  |
| General Education | 3 |  |  |  |  |
| Free Electives | 4 |  |  |  |  |
| **Total Credits** | **13** |  |  | **13** |  |
| **TOTAL PROGRAM CREDITS** |  |  |  | **120** |  |