

# GEOLOGY - UNDERGRADUATE MINOR

A student cannot earn a BS in Geology and also earn a minor in Geology.

| Prefix                                | Title   | Credits   |
|---------------------------------------|---|-----------|
| <b>Required Courses</b>               |   |           |
| GEOL 1110G<br>or HNRS 2116G           | Physical Geology<br>Earth, Time and Life  | 4         |
| GEOL 305V                             | Fossils and the Evolution of Life   | 3         |
| Select 12 credits from the following: |   | 12        |
| GEOL 310                              |   |           |
| GEOL 312                              | Mineralogy and Optics <sup>1</sup>  |           |
| GEOL 335V                             | Earthquakes, Volcanoes, Hurricanes, and<br>Floods: The Role of Natural Hazards in Civ Past<br>and Present |           |
| GEOL 353                              | Geomorphology   |           |
| GEOL 360                              | General Geochemistry  |           |
| GEOL 399                              | Igneous and Metamorphic Petrology <sup>1</sup>  |           |
| GEOL 420                              | Stratigraphy and Sedimentology <sup>1</sup>   |           |
| GEOL 444                              | GIS for Geology   |           |
| GEOL 465                              | Isotope Geochemistry <sup>1</sup>   |           |
| GEOL 470                              | Structural Geology <sup>1</sup>   |           |
| GEOL 477                              | Special Problems (variable credit) <sup>1</sup>   |           |
| GEOL 478                              | Petroleum Systems and Stratigraphy <sup>1</sup>   |           |
| GEOL 480                              | Seminar (variable credit) <sup>1</sup>  |           |
| GEOL 490                              | Field Geology <sup>1</sup>  |           |
| GEOL 491                              | Tectonic Evolution of North America <sup>1</sup>  |           |
| GEOL 495                              | Geology Field Camp <sup>1</sup>   |           |
| <b>Total Credits</b>                  |   | <b>19</b> |

<sup>1</sup> Courses with Geology prerequisites other than GEOL 1110G Physical Geology or HNRS 2116G Earth, Time and Life.