**Minor Requirements: Geological Sciences**

The minor is designed to be flexible and to allow the interested student to explore an area of interest in the earth sciences without the formal commitment of a major. Students interested in declaring a minor in the department should contact the Director of Undergraduate Studies to ensure they receive advising about course selections.

**Minor Requirements**

A minor consists of 21 credits, a minimum of six courses in the department structured as follows:

(A) Two required courses (8 credits):

| Exploring the Earth I (w/Lab) | Earth Materials (w/Lab) |

(B) At least seven additional credits from departmental courses numbered 1000 or higher (examples below):

| Cosmos       | Oceanography | Environmental Geoscience | Rivers and the Environment | Geoscience and Public Policy |

(C) At least three additional credits from a departmental course numbered 2000 or higher (examples below):

| Any Environmental Systems Course | Environmental Hydrology | Paleoclimate | Watershed Science |

(D) At least 3 additional credits from a departmental course numbered 3000 or higher (examples below):

| Paleobiology | Geomorphology and Landscape Change | Biogeochemical Cycles | Applications of GIS | River Restoration and Management |

**Note:** Students should be aware that many upper-level courses have prerequisites in geology, mathematics, physics, or chemistry.

**Contact:** Professor Alan Kafka, Director of Undergraduate Studies – Devlin 312, kafka@bc.edu