

### FIRST YEAR

### SECOND YEAR

### THIRD YEAR

### FOURTH YEAR

FALL

WINTER

FALL

WINTER

FALL

WINTER

FALL

WINTER

**ERTH 1006**  
Exploring Planet Earth

**ERTH 1009**  
The Earth System Through Time

**ERTH 2102**  
Mineralogy to Petrology

**ERTH 2104**  
Igneous Systems, Geochemistry & Processes

**ERTH 3003**  
Geochemistry & Geochronology

**ERTH 3204**  
Mineral Deposits

**1.0 credit EARTH 4908 Honours Thesis**  
OR  
**0.5 credit EARTH 4909 Project**  
With 0.5 credit in EARTH 4000 level course

**MATH 1007**  
Elementary Calculus I

**MATH 1107**  
Linear Algebra I

**ERTH 2105**  
Geodynamics

**ERTH 2312**  
Paleontology

**ERTH 3207**  
Metamorphic Petrology & Processes

**ERTH 3205**  
Physical Hydrogeology

**2.0 credits in EARTH courses at the 4000 level**

**CHEM 1001**  
General Chemistry I

**CHEM 1002**  
General Chemistry II

**ERTH 2314**  
Sedimentation and Stratigraphy

**ERTH 2406**  
Geology & Map Interpretation

**ERTH 3405**  
Geophysical Methods

**ERTH 3806**  
Structural Geology

**1.0 credit in approved courses outside Faculty of Science/Engineering**

**PHYS 1007**  
Elementary University Physics I

**PHYS 1008**  
Elementary University Physics II

**ERTH 2004**  
Maps, Stats & Geospatial Revolution

**STAT 2507**  
Introduction to Statistical Modeling I

**ERTH 3203\***  
Sedimentology

**BIOL 1104**  
Foundations of Biology II

**0.5 credit Free Elective**

**NSCI 1000 or**  
Approved course outside the Faculty of Science/Engineering

**0.5 credit Free Elective**

**COMP 1005**  
Introduction to Computer Science I

**0.5 credits in approved course outside Faculty of Science/Engineering**

**ERTH 3206**  
Sedimentary Depositional Systems

**0.5 credits in Science Continuation Course (not EARTH)**

**0.5 credits in Science Continuation Course (not EARTH)**

**ERTH 2802\***  
Field Geology I

- Chemistry
- NSCI
- Physics
- Math & Stats
- Earth Sciences
- Geomatics
- Computer Science
- Electives
- Biology

**Note:**

- Field Courses marked with an \* are held outside of the regular term dates.
- This is a snapshot of the Undergraduate calendar but information can change. Always consult your audit and seek advising if you are off track.
- It is your responsibility to make sure you have the necessary pre-requisite courses before registering. This information can be found in the Undergraduate calendar at: [calendar.carleton.ca/undergrad/](http://calendar.carleton.ca/undergrad/)