



YEAR 1
YEAR 2
YEAR 3
YEAR 4

YEAR 1		YEAR 2		YEAR 3		YEAR 4	
FALL	WINTER	FALL	WINTER	FALL	WINTER	FALL	WINTER
ERTH 1002 <i>The Earth and Life Odyssey: A Journey Through Billions of Years</i>	ISAP 1000 or approved course outside the Faculties of Science and Engineering	ERTH 2102 <i>Mineralogy to Petrology</i>	ERTH 2106 <i>Geochemistry</i>	ERTH 3405 <i>Geophysical Methods</i>	ERTH 3004 <i>Igneous Petrology</i>	1.0 credit in Science Geography or Geomatics courses at the 2000-level or above	
MATH 1007 <i>Elementary Calculus I</i>	MATH 1107 <i>Linear Algebra I</i>	ERTH 2314 <i>Sedimentation and Stratigraphy</i>	ERTH 2312 <i>Paleontology</i>	ERTH 3205 <i>Physical Hydrogeology</i> OR GEOG 3103	GEOG 3002 <i>Intro to Remote Sensing</i>	1.0 credit in Earth Sciences, Science Geography or Geomatics courses at the 4000 level	
CHEM 1001 <i>General Chemistry I</i>	CHEM 1002 <i>General Chemistry II</i>	ERTH 2004 <i>Maps, Stats & Geospatial Revolution</i>	ERTH 2407 <i>Structural Geology</i>	2.0 credits to be chosen from: GEOG 3003, 3010, 3102, 3104, 3105, 3106, 3108		1.0 credit from: EARTH 4908 Honours Thesis OR GEOG 4906 Honours Research Project OR GEOG 4005 (directed studies) AND 0.5 credit in EARTH, GEOG, or GEOG at 4000 level	
PHYS 1007 <i>Elementary University Physics I</i>	PHYS 1008 <i>Elementary University Physics II</i>	STAT 2507 OR GEOG 2006	ERTH 2802* <i>Field Geology I</i>	0.5 credits in electives chosen from the list of approved electives (refer to undergraduate calendar)	0.5 credits in approved course outside Faculty of Science/Engineering	0.5 credits in approved course outside Faculty of Science/Engineering	ERTH 4302 <i>Frozen Earth</i>
GEOG 1010 <i>Global Environmental Systems</i>	COMP 1005 <i>Introduction to Computer Science</i>	GEOG 2014 <i>The Earth's Surface</i>	GEOG 2013 <i>Weather and Water</i>	0.5 credit Free Elective	0.5 credits in approved course outside Faculty of Science/Engineering		

 Earth Sciences	 Chemistry	 Physics	 Geography
 NSCI	 Math	 Computer Science	 Electives

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/