

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 3112 <i>Vertebrate Evolution: Fish and Amphibians</i>	ERTH 3111 <i>Vertebrate Evolution: Mammals, Reptiles, and Birds</i>	2.0 credits in EARTH and BIOL courses at the 4000 level to be chosen from: BIOL 4102, 4103, 4104, 4207, 4500, 4501, 4502, 4604, 4802, EARTH 4006, 4007	
MATH 1007 <i>Elementary Calculus I</i>	MATH 1107 <i>Linear Algebra I</i>	ERTH 2105 <i>Geodynamics</i>	ERTH 2312 <i>Paleontology</i>	ERTH 3113 <i>Geology of Human Origins</i>	0.5 credit Free Elective	ERTH 4908 Honours Thesis (1.0 credit)	
CHEM 1001 <i>General Chemistry I</i>	CHEM 1002 <i>General Chemistry II</i>	ERTH 2314 <i>Sedimentation and Stratigraphy</i>	BIOL 2001 <i>Animals: Form and Function</i>	2.0 credits to be chosen from: BIOL 3104, 3202, 3501, 3605, 3609, 3611, 3802 GEOG 3102, 3104 EARTH 2401, 2407, 2419		ERTH 4003 or EARTH 4808	ERTH 4302 <i>Frozen Earth</i>
BIOL 1103 <i>Foundations of Biology I</i>	BIOL 1104 <i>Foundations of Biology II</i>	ERTH 2004 <i>Maps, Stats & Geospatial Revolution</i>	BIOL 2104 <i>Introductory Genetics</i>	STAT 2507 <i>Introduction to Statistical Modeling I</i>	0.5 credits in approved course outside Faculty of Science/Engineering	0.5 credits in approved course outside Faculty of Science/Engineering	0.5 credit Free Elective
PHYS 1007 <i>Elementary University Physics I</i>	0.5 credits in approved course outside Faculty of Science/Engineering	BIOL 2600 <i>Ecology</i>	0.5 credits in Science Faculty Electives (not EARTH or BIOL)				

 Earth Sciences	 Chemistry	 Physics	 Biology
 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/