Biology and Earth Sciences B.Sc. Combined Honours (20.0 credits)

Program starts here

1st Year Fall Term	1st Year Winter Term	2nd Year Fall Term	2nd Year Winter Term	3rd Year Fall Term	3rd Year Winter Term	4th Year Fall Term	4th Year Winter Term
ERTH 1006 Exploring Planet Earth	**ERTH 1009** The Earth System Through Time	**ERTH 2102** Mineralogy to Petrology	**ERTH 2312** Paleontology	**BIOL/BIOC**	**ERTH 3111** Vertebrate Evolution II	**BIOL 4905/4907/4908 or ERTH 4908** Honours Thesis **or** (**ERTH 4909** Research in Earth Sciences **and** 0.5 credit in ERTH at the 4000-level)	
BIOL 1103 Foundations of Biology I	**BIOL 1104** Foundations of Biology II	**ERTH 2314** Sedimentation and Stratigraphy	**BIOL 2001** Animals: Form and Function	**ERTH 3203** Applied Sedimentology **or ERTH 3206** Oceanography: Its Modern and Geologic Records	**ERTH 3113** Geology of Human Origins	**ERTH 4xxx**	**ERTH 4xxx**
MATH 1007 Elementary Calculus I	**MATH 1107** Linear Algebra I	**BIOL 2600** Introduction to Ecology **or BIOL/BIOC**	**BIOL/BIOC**	**BIOL/BIOC 3xxx**	**BIOL 3605** Field Course I **or BIOL/BIOC**	**BIOL/BIOC 4xxx**	**ERTH 3112** Vertebrate Evolution I
CHEM 1001 General Chemistry I **or CHEM 1005** Elementary Chemistry I	**CHEM 1002** General Chemistry II **or CHEM 1006** Elementary Chemistry II	Science Continuation course	Science Continuation course	**BIOL/BIOC 3xxx**	Approved Course Outside the Faculties of Science and Engineering and Design	Approved Course Outside the Faculties of Science and Engineering and Design	**BIOL/BIOC 4xxx**
PHYS 1007 Elementary University Physics I	**PHYS 1008** Elementary University Physics II	**COMP 1005** Introduction to Computer Science I	**STAT 2507** Introduction to Statistical Modeling I	**1.0 credit in** Approved Course(s) Outside the Faculties of Science and Engineering and Design		Free Elective	Free Elective