

Biology Department- Courses Offered by Year

The Biology Department offers a diverse program but given the large number of courses, we are unable to offer all courses every year. This list is meant to provide you with a tentative schedule so that you can plan ahead to get into speciality courses. Course offerings may change, due to unforeseen circumstances, so remember to double check when you register.

Offered in each academic year (C=Biology core):

BIOL 1113 Organisms and Their Environment 1 (C)	BIOL 2043 Biodiversity of Plants and Algae (C)
BIOL 1123 Organisms and Their Environment 2 (C)	BIOL 2053 Microbial Biodiversity (C)
BIOL 1813 Human Biology 1	BIOL 2073 Animal Biodiversity (C)
BIOL 1823 Human Biology 2	BIOL 2813 Human Physiology and Anatomy 1
BIOL 1853 Applied Human Biology 1	BIOL 2823 Human Physiology and Anatomy 2
BIOL 1863 Applied Human Biology 2	BIOL 4023 Intellectual Origins (Honours requirement)
BIOL 2013 Cell and Molecular Biology (C)	

The following courses are, if possible, offered in each academic year.

BIOL 2553 Plants in the Modern World	Microbiology
BIOL 2563 Marine Biology	BIOL 3583 Eukaryotic Microbiology
BIOL 3013 Natural History and Field Biology	BIOL 3613 Principles of Genetics
BIOL 3033 Principles of Ecology	BIOL 3623 Molecular Genetics and Genomics
BIOL 3063 Introductory Neuroscience	BIOL 3633 Topics in Cell Biology
BIOL 3113 Vertebrate Diversity	BIOL 3663 Mycology
BIOL 3123 Parasitology	BIOL 3753 The Arctic Environment
BIOL 3143 Animal Behaviour	BIOL 4113 Fish Biology and Fisheries Science
BIOL 3153 Principles of Development	BIOL 4123 Mammalogy
BIOL 3173 Vertebrate Physiology 1	BIOL 4163 Ornithology
BIOL 3183 Vertebrate Physiology 2	BIOL 4253 Applied Statistical Modeling
BIOL 3243 Plant Growth and Development	BIOL 4423 Conservation Biology
BIOL 3373 Aquatic Ecology	BIOL 4543 Coastal and Estuarine Ecology
BIOL 3423 Histology 1	BIOL 4613 Topics in Genetics
BIOL 3463 Evolution	BIOL 4673 Molecular Markers in Ecology and Evolution
BIOL 3523 Pathogenic Microbiology	BIOL 4833 Conservation Genetics
BIOL 3553 Immunology	
BIOL 3573 Applied and Environmental	

The following courses are generally offered in alternate years:

2018-2019	2019-2020	2020-2021
BIOL 3163 Comp Embryology	BIOL 3433 Histology 2	BIOL 3163 Comparative Embryology
BIOL 3883 Chemical Ecology	BIOL 3183 Entomology	BIOL 3183 Entomology
BIOL 4443 Comparative Animal Physiology	BIOL 4163 Ornithology	BIOL 3883 Chemical Ecology
	BIOL 4173 Microscopy Tech	
	BIOL 4443 Comp Animal Physiology	

The following courses are research-based and are available with permission of the department.

BIOL 3413 Research Topics 1
BIOL 4413 Research Topics 2
BIOL 4663 Honours Thesis

Updated: February 1, 2018.