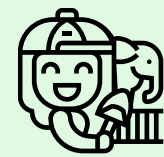


Zoology SPECIALIZATION



Courses for Students Enrolled Prior to Fall 2023

FIRST YEAR

BIOL 1506E Biology I
BIOL 1507E Biology II
CHMI 1006E General Chemistry I 1
CHMI-1007E General Chemistry II
MATH 1036E Calculus I 2
MATH 1037E Calculus II **OR** MATH 1057E Linear Algebra I
PHYS 1006E Introductory Physics I **OR** PHYS 1206E Physics for the Life Science I
PHYS 1007E Introductory Physics II **OR** PHYS 1207E Physics for the Life Science II
+ 6 credits in Arts

1 Applicants lacking 12U-level must complete CHMI Chemistry or the equivalent, 1041 prior to taking CHMI 1006.
2 Applicants with a grade of less than C (60%) in 12U-level Calculus or the equivalent, must complete MATH 1912 prior to taking MATH 1036.

THIRD YEAR

Third year
BIOL 2306E Diversity of Plants
BIOL 3327E Experimental Methods in Biology
CHMI 2227E Biochemistry I
+ 9 credits from Zoology List A below
+ 6 credits from Zoology List B below
+ 6 credits from any discipline

Note:

- Students may not exceed 48 credits at the 1000 or 9100 level in their degree program
- Students must take a minimum of 9 credits of the 4000 level courses to graduate with honours.

SECOND YEAR

BIOL 2007E Genetics
BIOL 2026E Introduction to Microbiology
BIOL 2126E Cell Biology
BIOL 2356E Principles of Ecology
BIOL 2706E Vertebrate Form and Function
BIOL 2726E Diversity of Animals
CHMI 2426E Organic Chemistry I
STAT 2126E Introduction to Statistics **OR** STAT 2246E Statistics for Scientists
+ 6 credits in Arts

FOURTH YEAR

BIOL 4016E Field Camp and Report **OR** equivalent 3
BIOL 4035E Research and Seminar 4
+ 6 credits from Zoology List A below
+ 9 credits from Zoology List B below
+ 6 credits from any discipline

3 Students must consult their academic advisor for a suitable replacement for BIOL 4016. BIOL 4216 may be a suitable replacement. BIOL 4016 (or its equivalent) can be taken in third year.
4 Students with an overall average of less than B+ (6.5) in all Biology courses must replace BIOL 4035 with BIOL 4017 and another 3 credits from List A or B.

Credits A & B

