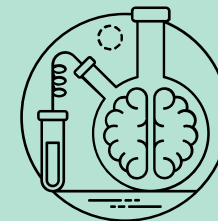


BEHAVIOURAL NEUROSCIENCES SPECIALIZATION



Courses for Students Enrolling in Fall 2023

FIRST YEAR

BIOL 1506E Biology I
BIOL 1507E Biology II
CHMI 1006E General Chemistry I #
CHMI 1007E General Chemistry II
PHYS 1006E Introductory Physics I
PHYS 1007E Introductory Physics II
PSYC 1105E Introduction to Psychology

6 credits in MATH or COSC

Students lacking grade 12 4U Chemistry must first take CHMI 1031.

FOURTH YEAR

CHMI 3217E Biochemistry of Nucleic Acids
OR CHMI 4217E Biomembranes, Structure and Function
NATS 4005E Honours Thesis
NSCI 4706E Advanced Neuroanatomy
NSCI 4707E Behaviour and the Electromagnetic Chemical Basis of Behaviour
NSCI 4907E Current Developments in the Neurosciences
PSYC 3256E Design and Analysis I
OR 3 CHMI credits at the 3000 or 4000 level

3 credits from the following:

BIOL 4717E Animal Behaviour
NATS 3206E Internship
PSYC 4206E Adolescent and Adult Clinical Psychology
PSYC 4207E Clinical Child Psychology

6 elective credits

SECOND & THIRD YEARS

CHMI 2227E Biochemistry I
CHMI 2426E Organic Chemistry I
CHMI 2427E Organic Chemistry II
CHMI 3226E Biochemistry II
CHMI 4297E Biochemistry of the Immune System
NATS 3106E Scientific Writing and Communication
NSCI 2606E Brain and Behaviour
NSCI 2617E Human Neuropsychology
NSCI 3506E Neuropharmacology
NSCI 3507E Behavioural Neurobiology
STAT 2126E Introduction to Statistics
3 PSYC credits at the 2000 or 3000 level

6 BIOL credits from the following:

BIOL 2007E Genetics
BIOL 2026E Introduction to Microbiology
BIOL 3026E Applied and Environmental Microbiology
BIOL 3726E Animal Histology
BIOL 3756E Vertebrate Physiology
BIOL 4797E Environmental Physiology

12 upper year BIOL credits, at least 6 of which must be at the 3000 or 4000 level

6 elective credits in the sciences in subjects other than BIOL and CHMI

SCOM 4006EL is recommended as an elective.

Note: Students may not exceed 48 credits at the 1000 or 9100 level in their degree program.

