

Forensic Science 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
FORS 1006E Introduction to Canadian Criminal Law and Trial Process
MATH 1036E Calculus I
MATH 1057E Linear Algebra I
PHYS 1006E Introductory Physics I
PHYS 1007E Introductory Physics II
3 elective credits

* Students lacking grade 12 4U Chemistry or equivalent must first complete CHMI 1031.

Note: Students can take any first year or upper year courses in English or in French, when available.

SECOND YEAR

BIOL 2105E Human Anatomy and Physiology
BIOL 2356E Principles of Ecology
CHMI 2227E Biochemistry I
CHMI 2426E Organic Chemistry I
CHMI 2427E Organic Chemistry II
FORS 2106E Introduction to Forensic Biology
FORS 2107E Introduction to Forensic Science
STAT 2246E Statistics for Scientists
3 credit elective in FORS or FOID

THIRD YEAR

BIOL 2007E Genetics
BIOL 3327E Experimental Methods in Biology
CHMI 3226E Biochemistry II
FORS 3006E Evidence and Ethics for the Expert Witness
FORS 3016E Seminars in Forensic Biology
FORS 3017E Seminars in Forensic Science
FORS 3146E Introduction to Forensic DNA Analysis
FORS 3216E Laboratory Operations in Forensic Science
NATS 3106E Scientific Writing and Communication
3 elective credits from among Forensic Science, Anthropology, Archaeology, Biology, Chemistry and Biochemistry, Mathematics and Computer Science, Earth Science, Environmental Science, Physics, or Psychology chosen in consultation with the Department of Forensic Science (INTE 3107E and NATS 3206 may also be taken as part of this requirement)

FOURTH YEAR

FORS 4017E Investigative Techniques for Forensic Scientists
21 elective credits from among Forensic Science, Anthropology, Archaeology, Biology, Chemistry and Biochemistry, Mathematics and Computer Science, Earth Science, Environmental Science, Physics, or Psychology chosen in consultation with the Department of Forensic Science (INTE 3107E, NATS 3206, NATS 4005 and NATS 4106 may also be taken as part of this requirement)
6 elective credits

Note: Students may not exceed 48 credits at the 1000 or 9100 level in their degree program. SCOM 4006E is recommended as a general elective.

