

Forensic Science SPECIALIZATION



Courses for Students Enrolled Prior to 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 OR PHYS 1206E Physics for the Life Science I
PHYS 1007E Introductory Physics II OR PHYS 1207E Physics for the Life Science II
3 elective credits

* Students lacking grade 12 4U Chemistry or equivalent must first complete CHMI 1041.

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

6 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 may also be taken as part of this requirement)

FOURTH YEAR

FFORS 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 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.

