Forensic Biology

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Program Coordinators

Chair of the Forensic Science Program

D. Wallschläger, MSc (Bochum), PhD (Bremen)

Chair of the Department of Biology

Fall term: **E. Nol**, BSc (Michigan), MSc (Guelph), PhD (Toronto)

Winter term: **G. Burness**, BSc (Memorial), MSc (Brock), PhD (British Columbia)

Professors

See faculty listings in Forensic Science and Biology

The Forensic Biology program integrates the study of science and law with investigative practice and theory. Students receive a comprehensive biology education through the study of life at all levels of organization from molecular and cell to population and community. Students practice case work, learn team-building, analyze ethical and legal issues related to evidence, and face the challenge of communicating complex scientific evidence within the legal system. Students in the program may also participate in a placement/mentorship course where they gain valuable "real-world" experience and begin to develop their professional network.

Admission Requirements

The Bachelor of Science in Forensic Biology is a direct-entry program with a limited number of student places. A secondary school diploma and six Ontario U/UM credits including one 4U credit in each of Chemistry, Biology, English, and Mathematics are required for admission. 4U Physics is highly recommended. Normally, students with an overall average lower than 75% will not be admitted to the program.

Bachelor of Science Program in Forensic Biology

• In addition to the program requirements listed below, students must satisfy the University degree requirements (see p. 14).

The single-major Honours program. 20.0 credits including the following 16.5 credits:

- 6.0 FRSC credits consisting of FRSC 1011H, 1100H, 2020H, 2030H (or 1010H), 2100H, 3010H, 3020H, 3100H, 3700H, 4312H, 4570H, and 4600H
- 3.5 BIOL credits consisting of BIOL 1030H, 1050H, 1051H, 2050H, 2070H, 3080H, and 3330H
- 0.5 FRSC credit from FRSC 3000H or 3111H
- 2.0 FRSC credits from FRSC 4020D; or from one of FRSC 4010Y or 4890Y and 1.0 additional FRSC credit at the 4000 level
- 0.5 BIOL credit from BIOL 3040H or 3250H
- 0.5 ANTH credit from ANTH 1001H or 1010H
- 1.5 CHEM credits consisting of CHEM 1000H, 1010H, and 2300H
- 1.0 MATH credit consisting of MATH 1051H and 1052H
- 0.5 PHYS credit consisting of PHYS 1001H
- 0.5 CHEM credit from CHEM 2100H or 2400H