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FORENSIC SCIENCE

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**FORENSICS COMBINED WITH
A SOCIAL SCIENCE OR HUMANITIES AREA**

FORENSICS

Forensic Sciences are distinguished by the use of science to analyze evidence and solve crimes. The field of study is the application of knowledge of an area of natural or social sciences to crime scene investigation.

Forensic Sciences is multidisciplinary and combines knowledge of forensics techniques with disciplinary subject specialization. Multiple career paths are possible depending upon students' areas of interest.



**University
of Windsor**

PROGRAM DESCRIPTIONS

The University of Windsor has two degrees in forensics:

- Bachelor of Forensic Science Honours (with Science specializations)
- Bachelor of Arts Honours (Forensics combined with a Social Science)

In both programs, classroom and laboratory experiences emphasize the identification, preservation and analysis of evidence, while developing interpersonal, public-speaking, and critical-thinking skills.

Students learn about reporting and presenting forensic evidence in courts, and study aspects of law, criminality, judicial systems, and the importance of high ethical standards in forensic investigations.

1 FORENSIC SCIENCE

This program has an emphasis in the sciences with concentration in:

- Molecular Biology/Biochemistry
- Biology
- Chemistry

It is intended for students who wish to continue on to graduate school in forensic science, or professional schools.

To see a sample first-year schedule, visit the online Guide to Registration website (www.uwindsor.ca/courseselection), click on the “Science Programs” link on the left, and select the specific program(s) in which you are interested.

CAREER PATHS

- Forensic sciences
- Sciences
- Medicine (with additional studies)
- Law (with additional studies)

ADMISSION REQUIREMENTS

Minimum admission average 70% 4U average and a second average of at least 70% in Science courses. ENG4U, SBI4U, SCH4U and MHF4U are required. MCV4U is recommended and SPH4U is strongly recommended.



2 FORENSICS COMBINED WITH A SOCIAL SCIENCE OR HUMANITIES AREA

The Combined Bachelor of Arts Honours develops a background of forensic science with an interdisciplinary focus in the social sciences or humanities.

To see a sample first-year schedule, visit the online Guide to Registration website (www.uwindsor.ca/courseselection), click on the “Science Programs” link on the left, and select the specific program(s) in which you are interested.

CAREER PATHS

This program is ideal for students planning to follow careers in the social sciences, law, policing (including pattern evidence forensics), or social justice. You can expand your career options by combining any of the Arts, Humanities and Social Science areas.

- Business
- Law (with additional studies)
- Social sciences
- Management and civil services
- Police and security services
- Forensic sciences—in the social science disciplines

ADMISSION REQUIREMENTS

Minimum admission average 70% 4U average and a second average of at least 70% in 4U science courses. ENG4U, SBI4U and MHF4U are required. MCV4U is strongly recommended. Can only be combined with programs from the Faculty of Arts, Humanities and Social Sciences.



3 EXPERIENTIAL LEARNING & MENTORSHIP

EXPERIENTIAL LEARNING

Forensic Science is best learned with hands-on experience. Starting in the first year, you will gain experience through workshops, and laboratory hours to develop diverse evidence-analysis techniques and skills.

In the Laboratory courses for Forensic Sciences majors, you will learn techniques for handling and analyzing physical evidence including insect and photographic evidence. Practical experience is also gained in a moot court setting where you will learn how to present evidence of your specialization as an expert. Such courses as Advances in Human

Identification and New Perspectives in Forensic Evidence analysis highlight diverse, new technologies, as well as the advances of traditional techniques within the forensic sciences.

All Forensic Sciences majors undertake an internship with a scientist or forensic professional, and conduct a research project. Through courses, seminars, research and practicum experiences, students can interact with professional forensic scientists within crime labs, the coroner's service, hospitals, police services, the RCMP, the OPP or other law enforcement agencies.

MENTORSHIP

The Forensic Sciences have a Mentorship program with a dedicated website. Regular academic counseling meetings, one-on-one discussions, and activities geared towards the success of the students are offered.

The University of Windsor also hosts the annual Trends in Forensic Sciences (TIFS) conference. This is the only university forensics conference in Canada: uwindsor.ca/tifs

FINANCIAL AID

For entrance and in-course award opportunities, please visit our Award Search at my.uwindsor.ca. Click on the Financial Matters heading and then Search for Awards in the sidebar.

In addition to entrance awards, the **Outstanding Scholars Program** attracts top high school students entering any first-year honours undergraduate program at the University of Windsor. Approximately 100 high-achieving, first-year students will be offered status as an

Outstanding Scholars Candidate in Year 1 of their studies. The goal of this program is to challenge and stimulate students by providing them with the unique opportunity of holding an undergraduate academic appointment in their second year of studies and beyond where students will work closely with faculty on academic research projects.

For more information, please visit: uwindsor.ca/outstandingscholars

STUDENT RECRUITMENT OFFICE

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FORENSICS

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