



# Forensic Science



## Who We Are

The Forensic Science program is designed for students interested in how science is applied within a legal context. The program includes courses in both the Arts and Social Sciences and Sciences, with a focus on acquiring skills and knowledge essential to the application of particular sciences within forensic investigations. The University offers degrees on Forensic Science and in Forensics and Criminology.

*the degree  
that works*

## Why Windsor

### The Right Choice

Quality programs. Exceptional faculty members. A friendly, supportive campus. These are just a few of the reasons why Windsor is the right choice for you. We provide "the degree that works," an innovative, student-focused approach that combines learner-centred teaching with practical experiences to prepare its students for the challenges of tomorrow.

### Vibrant and Dynamic

Windsor ([www.city.windsor.on.ca/home](http://www.city.windsor.on.ca/home)) is a friendly community of 200,000. We're known for our exciting arts and entertainment scene, hundreds of restaurants, and abundant shopping. Outdoor enthusiasts can enjoy our moderate climate, many major waterways and countless parks. And, our strategic, international border location means Michigan is just across the river with concerts, world-class museums and four major league sports teams.

# The Windsor advantage

## Unique Opportunity

University of Windsor is one of only two Canadian universities to offer a degree in forensic science, allowing you to pursue your education in Canada, instead of out of country. Because the program includes courses from both the Arts and Sciences, you will receive an interdisciplinary approach to your education, while still having the opportunity to specialize in a particular forensic science. In this program you will develop an understanding of ethics, scientific methods and protocols, laboratory procedures, handling of evidence and the role of science and the forensic scientist in the judicial system.

## Internship Opportunities

During the program, you will have the opportunity to conduct an honors research project and practicum in a chosen forensic science. This practical experience will allow you to see first-hand how science is applied in forensic investigations, demonstrating the immediate value of what you are learning in class to real-world applications. Through courses, seminars, research and practicum experiences, you will have the opportunity to interact with professional forensic scientists in crime labs, the coroner's service, and law enforcement. These interactions will help you to make contacts within the forensic community, potentially leading to a career in forensic science.

## On the US Border

Although there are many opportunities in the Windsor area, due to proximity of the US border, there are additional opportunities in Detroit for University of Windsor students to pursue practicum experience in forensic science.

## Program Profile

The admission requirements from high school are 6 OAC courses, including English, Biology, Chemistry and Calculus or 6 12U or 12 U/C courses, including 12U English, 12U Biology, 12U Chemistry, and 12U "Advanced functions and Introduction to Calculus". Once admitted to the program, you will need to re-apply at the end of your 2nd year, after completing twenty, but not more than thirty courses. Forty courses are required for both the Honours Bachelor of Forensic Science and the Honours Bachelor of Arts in Forensics and Criminology.

Students pursuing the Honours Bachelor of Forensic Science degree will complete required courses in biology, chemistry, physics, calculus, statistics, philosophy, criminology and anthropology. Required courses in forensic science include Introduction to Forensic Science, which will introduce students to the various forensic sciences, their uses and basic principles; Laboratory in Forensic Science, which will allow students to learn techniques for handling evidence and laboratory techniques used to analyze physical evidence; and Forensic Identification, which will cover the different techniques, used to identify

unknown victims. In the 4th year, students will undertake an internship with a professional forensic scientist and will conduct a research project in an area of forensic science.

Students pursuing the Honours Bachelor of Arts in Forensics and Criminology degree will complete required courses in biology, calculus, statistics, anthropology, sociology, and criminology. Required courses in forensic science include Introduction to Forensic Science and Forensic Identification. Students in the BA in Forensics and Criminology will not be required to participate in internships.

## Career Paths

Graduates of the Forensic Science Program may pursue careers in crime labs, law enforcement, coroner/medical examiner's service, medicine, dentistry, pharmacy, law, social work, or areas of science and social science including molecular biology, entomology, toxicology, chemistry, biochemistry, criminology, psychology, archeology, and anthropology.

## Forensic Science Degrees Available at the University of Windsor:

- Honours Bachelor of Forensic Science
- Honours Bachelor of Arts in Forensics and Criminology

## FOR MORE INFORMATION CONTACT:

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