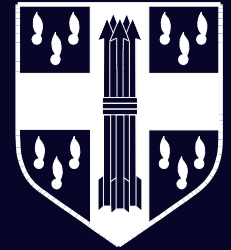


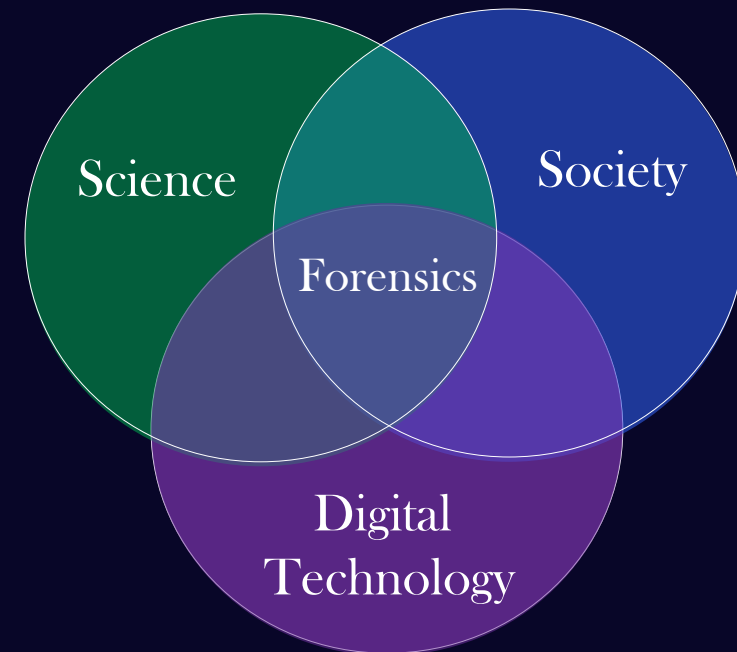
To learn more about the
Forensic Science Major:

www.anselm.edu/chemistry
(603) 641-7155
chemistry@anselm.edu

FORENSIC SCIENCE AT SAINT ANSELM COLLEGE



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Forensic science seeks to use science to answer legal questions. Drawing on the strengths of the college's chemistry and criminal justice programs, the forensic science major is based around core classes in science and criminal justice as well as courses in statistics, fine arts, archaeology, sociology, and psychology.

Major Curriculum

Broad background in the field:

- Introduction to Criminal Justice
- General Chemistry
- Computer Forensics
- Digital Art and Imaging or Photography

Upper level classes in Analysis and Instrumentation:

- Evidence
- Forensic Chemistry
- Forensic Analysis 1 & 2
- Statistics

Two tracks in the major:

Forensic Science

Forensics scientists perform comprehensive analyses on evidence submitted by law enforcement. They often analyze evidence found at the scene of a crime and compare it to that found on a suspect. Courses taken as electives may include:

- Organic Chemistry
- Microbiology
- Pharmacology
- Psychology of Addiction and Dependency

Students are also strongly encouraged to register to complete an internship or research in the field.

Computer Forensics

Computer forensic scientists identify, recover, and analyze evidence found on digital media and computers. Students will gain up-to-date knowledge on the tools and techniques used in this field. Courses taken may include:

- Computer Networks and Security
- Fundamentals and Issues of Using the Internet
- Internet and Web-Based Systems
- Computer Architecture and Organization
- Computing
- Operating Systems

Minor Curriculum

Flexible course offerings to allow students to develop their interests. Research and internship opportunities are also available.



Forensic Chemistry Lab

- Two non-majors science courses from: Forensic Physics, Genetics, Microbiology, Forensic Chemistry and others
- One image production course
- One or two criminal justice courses
- Mathematical statistics course

Internships and Research

Students are encouraged to undertake a research project or internship within their area of interest. Internships have recent been completed at:

- New Hampshire Major Crimes Unit
- Tilton Police Department
- Massachusetts State Crime Lab
- New England Fire Investigation Seminar
- Forensic Consulting Associates of New England



New England Fire Investigation Seminar

Students presented at both on- and off- campus conferences in recent years:

- Study of Chars Produced by Fabrics and Accelerants
- The Role of Technology in Providing Accurate Witness Statements
- An Investigation of the Flammability of Carpets Under Various Conditions

Career Paths

Forensics is a quickly growing job sector according to the Bureau of Labor Statistics, anticipated to grow 17% (much faster than average) by 2026.

Recent graduates have found employment at the following:

- CT State Police Arson Investigation Unit
- MA State Police Arson Investigation Unit
- Bureau of Alcohol, Tobacco, Firearms and Explosives
- New Hampshire State Police
- Massachusetts State Police Crime Laboratory
- Drug Enforcement Agency – Pharmaceutical Diversion Unit
- Liberty Mutual Insurance Company – Fraud Investigation Unit
- Graduate School – American University, Michigan State University (MS/PhD)

Students also find jobs and internships in the following sectors:

- Law Enforcement Agencies
- Military and Government
- Intelligence Agencies
- Private Security and Consulting
- Auditing Corporations
- Computer and Network Security