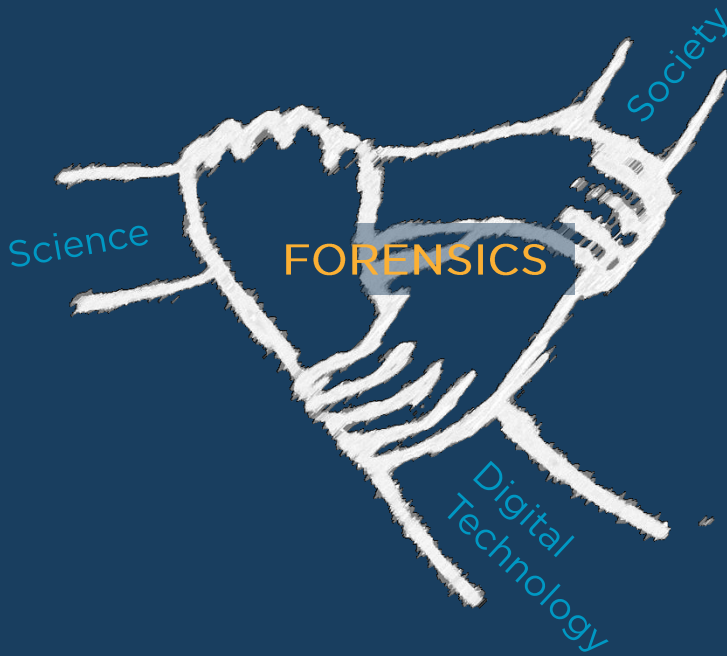




Saint Anselm College

FORENSIC SCIENCE



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 the sciences and criminal justice as well as courses in statistics, fine arts, archaeology, sociology, and psychology. This degree provides a core background to allow graduates to adapt to an ever changing field.

Major Curriculum

Broad background:

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

Analysis and Instrumentation:

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

Elective Coursework:

Forensics scientists may work in the laboratory to perform comprehensive analyses on evidence, may work on computers to identify digital evidence, or may work closely with law enforcement to collect evidence. Depending on students' interests, additional coursework in biology, chemistry, computer science, criminal justice, or physics is completed. Students are also strongly encouraged to register to complete an internship or research in the field.

Minor Curriculum

- Broad background for all students
- STEM students focus on the connection between science and the criminal justice system
- Non-STEM students broaden their scientific knowledge



Forensic Chemistry Lab

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
- New Hampshire Medical Examiner's Office
- Kern County Regional Forensics Laboratory
- Massachusetts State Crime Lab
- Forensic Consulting Associates of New England
- New England Fire Investigation Seminar, held on campus since 1977

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 14% (much faster than average) by 2029.

Recent graduates have found employment or continued their education at:

- Mariposa County Medical Examiner
- Raytheon
- Manchester Police Department
- New Hampshire State Police
- Massachusetts State Police Crime Laboratory
- Drug Enforcement Agency - Pharmaceutical Diversion Unit
- Liberty Mutual Insurance Company - Fraud Investigation Unit
- American University
- Michigan State University (MS/PhD)
- St. John's University

An Interdisciplinary, Collaborative Effort

The forensic science major at Saint Anselm College is anchored within the Chemistry Department, but is a truly interdisciplinary effort. This collaborative approach provides opportunities for students to take classes, double major, minor, or complete a research project in several departments. Additionally, the NEW Master's Degree (4+1) in Criminal Justice encourages Forensic Science students to apply.



N.E. Fire Investigation Seminar

Major and Minor Options

Chemistry, B.S. or B.A.

Criminal Justice, B.A.

Criminal Justice, M.A.*

Cybercriminology, B.A.

Natural Science, B.A.

Minors in: Chemistry, Criminal Justice, Cybercriminology

*Forensic Science majors eligible

Contributing Faculty – Coursework or Research

Dr. Adam Albina, Computer Science

Dr. Kaitlyn Clarke, Criminal Justice

Dr. J. Peter Cordella, Criminal Justice

Dr. Mary Kate Donais, Chemistry

Dr. Nicole Eyet, Chemistry

Dr. Matthew Hurley, Chemistry

Dr. Jennifer Pace, Chemistry

Dr. Leanna Pennington, Criminal Justice

Dr. Rajesh Prasad, Computer Science

Dr. Britney Privett, Chemistry

Dr. William Ryerson, Biology

Dr. Derk Wierda, Chemistry

To learn more about the
Forensic Science Major:

www.anselm.edu/chemistry

(603) 641-7155

chemistry@anselm.edu



[@sacchemistry](https://www.instagram.com/sacchemistry)



[@sac_chemistry](https://www.twitter.com/sac_chemistry)

300 mL

±5%

250