

CURRICULUM

Coursework in the Forensic Science program includes:

- Biology Core (4 credits)
- Chemistry Core (16 credits)
- Mathematics Core (6-7 credits)
- Physics Core (8 credits)
- General Education Requirements (24 credits)

Forensic Science Core Courses

- FRSC 201: Introduction to Forensic Science
- HIST 320: Law & Evidence
- FRSC 307: Crime Scene Investigation & Lab
- FRSC 359: Physical Methods of Forensic Analysis
- FRSC 475: Forensic Chemistry
- FRSC 480: Forensic Microscopy
- FRSC 49x: Forensic Science Capstone

Advanced Chemistry Courses

- CHEM 221: Analytical Chemical Methods
- CHEM 222: Analytical Chemistry
- CHEM 473: Biochemistry
- CHEM 475: Biochemistry Lab I
- CHEM 480: Instrumental Analysis

Forensic Biochemistry Track

Complete 20 credits, including:

- CHEM 474: Biochemistry II
- BIOL 352: Genetics
- R120.355: Cell Biology
- R120.455: Molecular Cell Biology

Forensic Chemistry Track

Complete 20 credits, including:

- CHEM 231: Physical Chemistry I
- CHEM 235: Physical Chemistry II
- EVSC 416: Environmental Toxicology
- EVSC 484: Environmental Analysis

njit.edu/forensicscience

For further information about NJIT's Forensic Science B.S. program, contact:

- forensicscience@njit.edu
- njit.edu/forensicscience

To apply, contact:

NJIT Office of University Admissions

- admissions@njit.edu
- (973) 596-3300
- njit.edu/admissions/undergraduate

Visiting NJIT

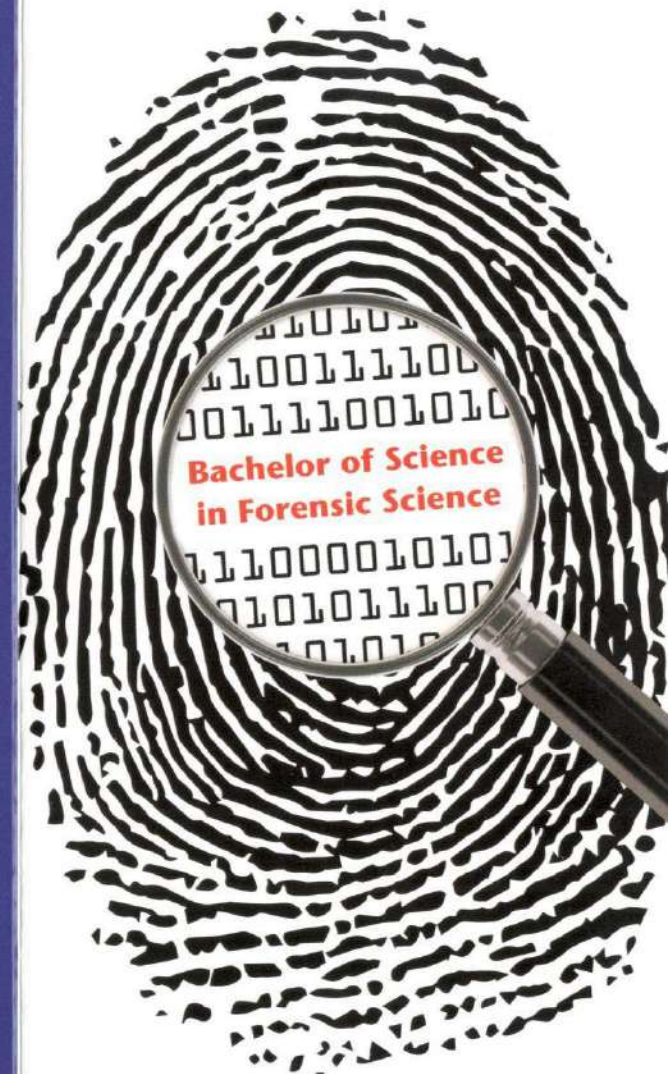
NJIT, located in Newark, New Jersey, is strategically situated with proximity to numerous forensic laboratories and investigatory sites, including the State Toxicology Laboratory, the Office of Forensic Science North Regional Laboratory, and the FDA's Office of Regulatory Affairs.



Office of University Admissions
University Heights
Newark, NJ 07102

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College of Science and Liberal Arts



Studying Forensic Science at NJIT: Five Facts

NJIT's 120-credit B.S. in Forensic Science is New Jersey's **ONLY** undergraduate forensic science degree program.

Only B.S. in Forensic Science in New Jersey designed to meet the approval of the Forensic Science Education Programs Accreditation Commission (FEPAC)—the accrediting body in college-level forensic science academics.

Employment opportunities for forensic science professionals are expected to grow 17 percent from now through 2026, much faster than the average for all occupations. - U.S. Bureau of Labor Statistics

NJIT features over 90 research centers and labs, including the current renovation for a state-of-the-art forensic science laboratory for teaching and research.

NJIT's Forensic Science program features established collaborations with leading professional agencies in the field, including New Jersey's State Toxicology Laboratory, New Jersey's Office of Forensic Science North Regional Laboratory, FDA's Office of Regulatory Affairs, New Jersey District Office, and many New Jersey county sheriffs' and prosecutors' offices.

Careers in Forensic Science

Recent advances in biological and chemical forensic analysis have dramatically improved the way investigators collect, process and document pieces of evidence to recreate crime scenes. Those advancements have also driven the growth of many new career opportunities for skilled investigators in a variety of forensic science subfields — from document examination to crime scene investigation.

Here are some of the rapidly expanding number of careers in forensic science:

- Crime Scene Investigator
- Forensic DNA Analyst
- Forensic Ballistics Expert
- Toxicologist
- Medicolegal Death Investigator
- Forensic Documents Examiner
- Trace Evidence Analyst
- Research Careers in Chemistry and Biology

Our Program and Faculty

NJIT's forensic science program is designed to equip students with a strong background in forensic science core concepts, evidence collection, technical analysis, data interpretation, and professional regulatory practices. Students participate in a unique Forensic Science Capstone experience that entails a co-op position in a forensic science laboratory, professional workshops, or extensive forensic research.

NJIT's forensic science courses are taught by distinguished faculty and practicing professionals to ensure students gain working knowledge of the forensic science field and establish a professional network before graduation.

Our Faculty

- **Dr. Kevin Belfield**
Department of Chemistry & Environmental Science
Expertise: Forensic Microscopy
- **Dr. Yuanwei Zhang**
Department of Chemistry & Environmental Science
Expertise: Forensic Microscopy
- **Dr. Hao Chen**
Department of Chemistry & Environmental Science
Expertise: Forensic & Analytical Chemistry

- **Dr. Edgardo Farinas**
Department of Chemistry & Environmental Science
Expertise: Biochemistry, Serology, & Forensic DNA Analysis
- **Dr. Yong-Ick Kim**
Department of Chemistry & Environmental Science
Expertise: Biochemistry, Serology, & Forensic DNA Analysis
- **Dr. Alison Lefkovtiz**
Department of History
Expertise: Law & Evidence

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