

SUMMER SPRINGBOARD
Look Inward. Go Upward.

Forensic Science Infosheet

New student admissions for summer 2027 are open

1-Week Course

This course is one week long, and you can extend your experience to as many as six weeks by adding additional one-week courses.

Program Highlights

- Gain both theoretical knowledge and practical tools in the field of forensic science
- Explore crime scene investigation techniques and types of evidence, including fingerprints, trace evidence (hair and fiber), blood spatter and DNA analysis
- Work in teams to solve case studies using newly acquired scientific and observational skills
- Participate in a realistic crime scene simulation to apply investigation methods in a hands-on setting

2027 Dates

Yale

- Session 3: July 4 - July 10
- Session 6: July 25 - July 31

Academic Program Overview

Are you fascinated by detective work and interested in solving real-world crimes? Forensic science focuses on the scientific collection and analysis of evidence that supports investigations and legal proceedings.

While there are many branches of forensics, including accounting and psychiatry, this course focuses on crime scene investigation and lab science. Whether students are curious about fieldwork or envision a future in forensic pathology, this course helps sharpen investigative and observational skills while introducing key scientific concepts.

Forensic science is a fast-growing field with diverse career paths. Crime scene examiners, medical examiners and lab technicians are just a few of the roles students may explore.

Excursions

Students gain hands-on experience at the Henry C. Lee Institute of Forensic Science, where most classes and field excursions take place under the guidance of the Institute's Director. Mid week there will be a tour of the CT State Labaratory to observe how forensic evidence is collected, analyzed and presented in criminal proceedings.

All students participate in a comprehensive crime scene simulation at the Institute's state-of-the-art facilities. They collect and process evidence, analyze findings and build a case alongside their classmates, gaining firsthand insight into the work of forensic scientists.

Instructor:

Dr. Brooke Kammrath

Dr. Brooke Kammrath is a Professor of Forensic Science at the University of New Haven and Executive Director of the Henry C. Lee Institute of Forensic Science. She holds a Ph.D. in Criminal Justice with a specialization in Forensic Science from the City University of New York, along with multiple master's degrees in forensic science, chemistry education, and criminal justice. Dr. Kammrath is a certified diplomate of the American Board of Criminalistics and serves as a consulting criminalist, qualified as an expert witness in both state and federal courts. She is an Associate Editor of the Journal of Forensic Sciences and has co-authored several books on forensic science, including works on portable spectroscopy, blood trace analysis, and microscopy applications.

Course Structure

Students attend nine class sessions over the week, mornings and afternoons Monday through Thursday and a morning session on Friday. Throughout the week, students also take part in Academics in Action, which includes academic excursions, guest speakers and course-related activities, such as a lab, workshop or instructor-led project. Depending on the course and the day's activity, Academics in Action may be scheduled in the morning or the afternoon.

Tuition Information:

Apply by November 30 to lock in the lowest prices of the year. Tuition increases on December 1

Residential Students:

- **Includes:** all meals, lodging, excursions, academic course and weekend excursions (if enrolled in consecutive sessions)
- **Excludes**: optional airport pickup and drop off service (available for an additional fee)
- **Price**: $4,298 first week, $3,298 each additional week

Commuter Students:

- **Includes:** lunch, academic course, excursions, programming from 9am to 5pm, Monday-Friday
- **Excludes:** lodging, breakfast, dinner and weekend excursions
  - Weekend excursions can be added on for $125 per day
- **Price:** $2,498 first week, $1,998 each additional week

Supplements:

- **Application fee**: Starting at $99 (mandatory, non-refundable)
- **Tuition Protection Plan**: Allows for cancellation for any reason up until the day of the program. Click here for more info.

Typical Schedule

8AM	Breakfast
9AM	Academic Course / Commuter Student Arrival
10:30AM	15-Minute Break
10:45AM	Academic Course
12:30PM	Lunch/Free-Time
2:30PM	Excursion/Guest Speaker/Lab
5PM	Commuter Students Depart
6PM	Dinner
7PM	Evening Activity
8:30PM	Free-Time
9:30PM	Dorm Check
10:30PM	Bed Check

Schedule above is a sampler; real schedules may vary based on program and academic track.

More info on Airport Transfer

More info on Unaccompanied Minor Service

Apply Now!

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