

Graduate Certificate: Forensic Chemistry

COLLEGE OF SCIENCE AND TECHNOLOGY

Learn more about the graduate certificate in Forensic Chemistry.

About the Certificate

The graduate certificate in Forensic Chemistry provides advanced academic credentials for the working professional seeking training beyond the baccalaureate degree. The certificate program is designed to introduce students to a portfolio of knowledge and experience that enables them to tackle problems in forensic, environmental, and other areas of chemistry. Other objectives include providing:

- a theoretical understanding of major concepts in forensic chemistry,
- a range of practical skills in forensic chemistry, and
- knowledge and skills applicable to academia, industry, and government.

The certificate program in Forensic Chemistry includes core requirements in current topics in data analysis; forensic chemistry; and law, ethics, and policy. Annual symposia are held wherein leaders in the field of forensic science present on current topics and developments in the field of forensics and forensic chemistry. Courses may be conducted as hands-on training in a modular, forensic chemistry laboratory.

Campus Location: Main, Ambler

Full-Time/Part-Time Status: The graduate certificate can be completed on a part-time basis. NOTE: International students may not be eligible to apply for a student visa based on admission to the certificate program. Please contact the program director for more information.

Non-Matriculated Student Policy: Students can take up to 9 credits on a non-matriculated basis. When they complete 9 credits, they must declare their intention to complete the graduate certificate in Forensic Chemistry by completing and submitting the "Non-Degree Seeking Student Request to Exceed 9 Credits of Graduate Coursework for Certificate Program," found in TUportal under the Tools tab within "University Forms."

Admission Requirements and Deadlines

Bachelor's Degree in Discipline/Related Discipline: All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Certificate Requirements

Number of Credits Required to Complete the Certificate: 13

Required Courses:

| Code | Title | Credit Hours |
|---|--|--------------|
| CHEM 5108 | Investigative Chemistry | 4 |
| CHEM 8001 | Leadership, Law and Ethics in Forensic Science | 3 |
| Select two from the following: ¹ | | 6 |
| CHEM 8007 | Biotransformation of Drugs and Xenobiotics | |
| CHEM 8107 | Advanced Forensic Chemistry | |
| CHEM 8111 | Forensic Toxicology | |
| CHEM 8310 | Special Topics in Analytical Chemistry | |
| CHEM 8601 | Analytical Separations | |
| Total Credit Hours | | 13 |

¹ With advisor approval, students may substitute an alternate graduate-level course for one of the five courses listed.

GPA Required to be Awarded the Certificate: 3.0 minimum

Contacts

Certificate Program Web Address:

<https://www.temple.edu/academics/degree-programs/forensic-chemistry-certificate-graduate-st-fchm-grad>

Department Information:

Dept. of Chemistry
130 Beury Hall
1901 N. 13th Street
Philadelphia, PA 19122-6078
cst.psm@temple.edu
215-204-2552

Submission Address for Application Materials:

<https://cst.temple.edu/academics/graduate-programs/apply-now>

Department Contacts:

Program Director:
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