



2017-2018 PROGRAM REQUIREMENTS Minor: Forensic Science

About This Minor. . .

Forensic science is a growing professional field throughout the United States. Forensic science is the interface between analytical science and the law. Students with a minor in Forensic science can seek employment with CBI and other employers conducting forensic investigations, or they may continue their education by seeking a Master's degree in Forensic science at another institution. The minor is best suited for students majoring in Biology or Chemistry. The minor will enhance students' skills in the molecular biology, analytical chemistry, and criminalistic techniques used in forensic investigations.

Advising Process and DegreeWorks

This document is intended for informational purposes to help determine what courses and associated requirements are needed to earn a minor. Meeting with an academic advisor is essential in planning courses and developing a suggested course sequencing. It is ultimately the student's responsibility to understand and fulfil the requirements for her/his intended minor.

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar's Office to evaluate progress towards a minor. Students are responsible for reviewing their DegreeWorks audit on a regular basis and should discuss questions or concerns with their advisor or academic department head for the minor. Discrepancies in requirements should be reported to the Registrar's Office.

Graduation Process

A minor cannot be awarded by itself. It must be combined with a baccalaureate degree outside the major field of study. Students should follow the graduation process outlined for the baccalaureate degree and list their majors and minors on the "Intent to Graduate" form.

If a student's petition for graduation is denied, it will be her/his responsibility to consult the Registrar's Office regarding next steps.

INSTITUTIONAL MINOR REQUIREMENTS

The following institutional requirements apply to all CMU minors. Specific programs may have different requirements that must be met in addition to institutional requirements.

- A minor consists of 15-24 semester hours. There may be prerequisites required for the minor which will increase the total number of credit hours for a student who has not already taken those prerequisites.
- Courses taken to satisfy Essential Learning, major requirements, or electives **can** be counted toward the minor if applicable.
- At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
- At least 25 percent of the classes must be taken at CMU.
- 2.00 cumulative GPA or higher for the courses used for the minor.
- A minor is not a degree by itself and must be earned at the same time as a baccalaureate degree.
- A minor must be outside the major field of study.
- A student may earn up to five minors with any baccalaureate degree at CMU.
- The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements sheet you should follow.
- See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.

PROGRAM-SPECIFIC MINOR REQUIREMENTS

- 24-26 semester hours for the Minor in Forensic Science.
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REQUIRED COURSES FOR THE FORENSIC SCIENCE MINOR (24-26 semester hours)

- CHEM 301 – Analytical Chemistry (3)
- CHEM 301L – Analytical Chemistry Laboratory (1)
- BIOL 301 - Genetics (3)
- BIOL 301L - Genetics Laboratory (1)
- CHEM 315 – Biochemistry (3)
- CHEM 315L – Biochemistry Laboratory (1)
- FOAN 232 – Survey of Forensic Science (2)
- FOAN 232L – Survey of Forensic Science Laboratory (1)
- FOAN 480 – Professional Issues in Forensic Science (3)

Complete 2 of the following options (6-8 semester hours).

BIOL 209 – Anatomy & Physiology I (3) and BIOL 209L - Anatomy & Physiology I Laboratory (1)

CHEM 431 – Instrumental Analysis (3) and CHEM 431L - Instrumental Analysis Laboratory (1)

BIOL 217 – Forensic Entomology (2) and BIOL 217L - Forensic Entomology Laboratory (1)

BIOL 342 – Histology (3) and BIOL 342L – Histology Laboratory (1)

BIOL 344 – Forensic Molecular Biology (3) and BIOL 344L – Forensic Molecular Biology Laboratory (1)

BIOL 410 – Human Osteology (3) and BIOL 410L – Human Osteology Laboratory (1)

BIOL 442 – Pharmacology (3)

BIOL 426 – Introduction to Electron Microscopy (2) and BIOL 426L - Introduction to Electron Microscopy Laboratory (2)

FOAN 280 – Crime Scene Processing (3) and FOAN 280L – Crime Scene Processing Laboratory (1)

Lecture and lab must be taken together for credit towards graduation.