

B.S. in Forensic Chemistry

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Description

The B.S. program in forensic chemistry is intended for students who seek a career in a local, state, or federal crime laboratory. This program shares many elements in common with the department's B.A. program in biochemistry and therefore provides academic preparation for students who are interested in a career in medicine, dentistry, or other health-related professions.

Minimum Total Credit Hours: 124

General Education Requirements

See the 'General Education/Core Curriculum' for the School of Liberal Arts.

Course Requirements

A major in forensic chemistry for the B.S. degree consists of the following 46-53 hours of chemistry courses: Chem 105, 106, 115, 116, 221, 222, 225, 226, 314, 331 or 334, 459, 463 (3 hours), 469, 470, 471, 473, and 512. Also required are Csci 251, Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224; Math 261, 262, 375; Bisc 160, 161, 162, 163, and 336; CJ 415 (or Chem 319) and either 230, 310, or 410; and Phcl 381.

The following courses may not be used for major credit: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

Other Academic Requirements

Students must earn 36 hours in residence, including Chem 314, 459, 463, 469, and 512. The capstone experience of this degree program (Chem 459) is a summer internship in a local, state, or federal crime laboratory.

