B.S. in Forensic Chemistry

Overview
Degree Requirements

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.

To enroll in the B.S. in forensic chemistry, students must have successfully completed Chem 105 or meet the prerequisites for Chem 105.

Minimum Total Credit Hours: 120

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 hours of chemistry courses: Chem 105, 106, 115, 116, 221, 222, 225, 226, 314, 331 or 334, 441*, 459, 469, 470, 471, 473, 512.

*With prior departmental approval, 3 hours of Chem 463 may substitute for Chem 441.

Also required are Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224; Math 261, 262, 375; Bisc 160, 161, 162, 163, and 336; Phcl 381; Chem 319 or CJ 415; one course chosen from CJ 230, 310, or 410; and one course chosen from Csci 251, Bisc 440, or Chem 580.

The following courses may not be used for major credit: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 293, 381, 382, 383 or 393.

Other Academic Requirements

Students must earn 30 hours in residence, which must include Chem 314, 441 (or 463), 459, 469, 470, 512, and Phcl 381. The capstone experience of this degree program (Chem 459) is a summer internship in a local, state, or federal crime laboratory.

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.