

Forensic Science Minor (25 Cr)

Department of Chemistry

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The forensic science minor is an interdisciplinary program that integrates courses and internships related to the theory and practice of forensic science. The courses offered in the forensic science minor are designed to familiarize individuals with methods and techniques currently employed in the field so that they have a working knowledge and understanding of the forensic science discipline. This minor is not designed to train individuals to be forensic scientists, rather it is designed to assist individuals in planning for continued study and practice in one of the many fields of forensic science. For further information contact Chemistry Department at 320-308-3031.

Required courses (15-16 Cr):

Course Name	Course Number	Credits
Forensic Science	CHEM 207	3 Cr
Adv Forensic Science	CHEM 307	3 Cr
Forensic Anthropology	ANTH 447	3 Cr
Forensic Photography	CJS 489	3 Cr
Human Anatomy ^a	PESS 248	3 Cr

Suggested list of elective courses (9-10 credits at 300-400 level)

Course Name	Course Number	Credits
Topics in biological anthropology	ANTH 392	3 Cr
Laboratory methods in archaeology	ANTH 431	3 Cr
Death Investigation	CJS 489	3Cr
POST: Statutes (Part II)	CJS 422	3 Cr
Psychological Disorders	PSY 490	3 Cr
Entomology ^b	BIOL 316	4 Cr
DNA Techniques ^b	BIOL 484	4 Cr
Quantitative Analysis ^b	CHEM 350	4 Cr
Instrumental Analysis ^b	CHEM 450	4 Cr
Biochemistry 1 ^b	CHEM 480	4 Cr
Biochemistry 2 ^b	CHEM 481	4 Cr
Biometrics ^b	STAT 319	4 Cr
Nursing Law and Ethics ^b	NURS 305	2 Cr
Optics ^b	PHYS 333	3 Cr
Undergraduate Research in Biology/Chemistry ^c	BIOL 451 CHEM 489	1-3 Cr 1-3 Cr
Forensic Science Internship ^d	ANTH 444 BIOL 444 CHEM 444 CJS 444	1-3 Cr

^aThis course may be substituted with BIOL 202 or PESS 249

^bThese courses have additional course pre-requisites. Ideal electives for students majoring in biological sciences, biochemistry, chemistry, physics and/or nursing sciences.

^cUndergraduate research should be in the area of forensic sciences and must be pre-approved by the forensic science minor advisor

^dInternship in the area of forensic science/criminalistics and must be pre-approved by the forensic science minor advisor.