



**Forensic Science
Bachelor of Science
Arts & Sciences
Traditional**

Program Coordinator: J. W. Gilmer

The Forensic Science major is an interdisciplinary program which is composed primarily of Chemistry and Biology courses and a strong laboratory component.

The Forensic Science major provides students with a number of career opportunities as well as graduate school, and medical or dental school. Forensic scientists work in crime laboratories, forensic laboratories, police departments, medical examiner or coroner offices, hospitals, government agencies, and private laboratories.

Due to the large number of courses that Forensic Science shares in common with Biology and Chemistry, a student cannot simultaneously major in Forensic Science and major or minor in Biology, Biochemistry, or Chemistry. Also, due to the extensive Biology and Chemistry course requirements for a degree in Forensic Science, no additional major or minor is required. The Forensic Science program also requires students to complete an internship in a forensics related field.

Core Curriculum Requirements

Forensic Science majors should fulfill specified categories of the King Core Curriculum by taking the courses indicated below. See the “The Core Curriculum” section of the catalog for additional details.

Science

CHEM 1110

General Chemistry I..... 4 s.h.

Quantitative Literacy

MATH 2350

Calculus I..... 4 s.h.

Forensic Science Major Requirements

BIOL 2110

General Biology I..... 4 s.h.

BIOL 2120

General Biology II 4 s.h.

BIOL 3760

Genetics 4 s.h.

BIOL 4400

Microbiology 4 s.h.

BIOL 4670

Mammalian Toxicology..... 4 s.h.

Choose from the following courses 8 s.h.

BIOL 3300

Cell Biology (4 s.h.)

BIOL 3200	
Histology (4 s.h.)	
BIOL 3250	
Bioinformatics (4 s.h.)	
BIOL 3700	
Biochemistry (4 s.h.)	
CHEM 1120	
General Chemistry II	4 s.h.
CHEM 2110	
Organic Chemistry I.....	4 s.h.
CHEM 2120	
Organic Chemistry II	4 s.h.
CHEM 3000	
Analytical Chemistry I.....	4 s.h.
CHEM 3200	
Analytical Chemistry II	4 s.h.
CHEM 3500	
Forensic Chemistry.....	4 s.h.
PHYS 2210	
General Physics I	4 s.h.
PHYS 2220	
General Physics II	4 s.h.
CRJU 2500	
Criminal Investigation for Forensic Science	4 s.h.
IDST 4500	
Interdepartmental Science and Mathematics Seminar.....	2 s.h.
CHEM 3800 or BIOL 3800	
Forensics Internship.....	0-2 s.h.
CHEM 4930	
Chemistry Capstone.....	1 s.h.
CHEM 4990	
Comprehensive Assessment*	0 s.h.

** Comprehensive assessment in forensic science, which is very similar to chemistry, demonstrates competency in the graduating student's major field. For a B.S. in Forensic Science students must earn a passing grade on the Chemistry Department Comprehensive Assessment Exam.*

Summary of Total Credits for Forensic Science

Core Curriculum	42 s.h.
Major Requirements.....	75-77 s.h.
Electives	16 s.h.
Minimum to Earn Bachelor of Science in Forensic Science.....	133-135 s.h.