

FORENSIC BIOLOGY MAJOR

Bachelor of Arts Degree in Forensic Biology

This major provides valuable preparation for those interested in pursuing careers in the criminal justice system, the FBI or the SBI, as well as for work with humanitarian agencies investigating human rights abuses. In addition, students interested in law, journalism and creative writing can double-major and thus acquire the knowledge needed to complement their primary field of specialization.

The major requires a minimum of 32 credit hours (eight courses).

Code	Title	Credits
BIOL 203	Intro Biol:Molecules and Cells	4
BIOL 215	General Botany	4
BIOL 245	Introduction to Forensic Science	4
BIOL 346	Forensic Chemistry	4
BIOL 313	Molecular Cell Biology	4
BIOL 341	Human Anatomy and Physiology I	4
BIOL 250	Special Topics (May also be offered as 350 or 450)	8
BIOL 449	Forensic Anthropology	4
Total Credits		36

Bachelor of Science Degree in Forensic Biology

The forensic biology B.S. degree is recommended for students planning to seek employment in a public or private forensics laboratory. The major also prepares students seeking certification as forensic DNA analysts, forensic drug analysts, or to pursue graduate study in the forensic sciences.

The major requires a minimum of 56 credit hours (14 courses).

Code	Title	Credits
Required Courses:		44
BIOL 203	Intro Biol:Molecules and Cells	
BIOL 245	Introduction to Forensic Science	
BIOL 313	Molecular Cell Biology	
BIOL 341	Human Anatomy and Physiology I	
BIOL 346	Forensic Chemistry	
BIOL 449	Forensic Anthropology	
CHEM 111	Chemical Principles I	
CHEM 112	Chemical Principles II	
PHYS 111	Introduction to Physics for the Life Sciences I	
PHYS 112	Introduction to Physics for the Life Sciences II	
MATH 112	Elementary Statistics	
AND Select Two Courses From the following:		8
BIOL 215	General Botany	
BIOL 250, 350, OR 450 (forensics topics)		
BIOL 434	Biochemistry (CHEM 434)	
BIOL 443	Genetics	
AND Select 1 course from the following:		4
MATH 115	Elementary Functions	
MATH 220	Calculus I: Differential Calculus	

MATH 222 Calculus II: Integral Calculus

Total Credits **56**

It is recommended that students pursuing the B.S. degree in forensic biology take CHEM 231 and CHEM 232 and/or CHEM 341. Your academic advisor will assist you in your course planning. Forensic biology B.S. majors are encouraged to pursue independent research projects that can lead to the preparation of a senior thesis (BIOL 470) or departmental honors (BIOL 490). Students should explore the practical aspects of a career in forensics by arranging for an internship with a local law enforcement agency or laboratory during their junior or senior year (BIOL 470).