FORENSICS MINOR

The Department of Chemistry and Biochemistry offers a minor in Forensics. Forensic scientists are science and technology professionals that work alongside Law Enforcement and Criminal Forensic Investigators to help to convict the guilty and exonerate the innocent using sophisticated methods and technology based on the disciplines of chemistry, biology, and metrology to reconstruct events after the fact.

Forensics Minor (18 Hours)

Course	Title	Credits
Required Courses		
CHEM 107	Introduction to Forensic Science	3
CHEM 107L	Introduction to Forensic Science Laboratory	1
CRJU 303	Criminal Procedure	3
Science Electives		
Select two 3 credit lectures with 1 credit corresponding labs from the list below:		8
BIOL 302	Cell and Molecular Biology [1]	
BIOL 302L	Cell and Molecular Biology Laboratory [1]	
BIOL 303	Fundamental Genetics [1]	
BIOL 303L	Fundamental Genetics Laboratory [1]	
BIOL 462	Advanced Microbiology [1]	
BIOL 462L	Advanced Microbiology Laboratory [1]	
BIOL 530	Histology	
BIOL 531	Parasitology	
CHEM 321	Quantitative Analysis [1]	
or CHEM 322	Analytical Chemistry	
CHEM 321L	Quantitative Analysis Laboratory [1]	
or CHEM 322	Analytical Chemistry Laboratory	
CHEM 621	Instrumental Analysis [1]	
CHEM 621L	Instrumental Analysis Lab [1]	
CHEM 622	Forensic Analytical Chemistry [1]	
CHEM 550	Biochemistry [1]	
CHEM 550L	Biochemistry Laboratory [1]	
CHEM 499	Undergraduate Research [1]	
CHEM 399	Independent Study [1]	
Criminology Electives		
Select one 3-credit course:		3
ANTH 221	Forensics of Sherlock Holmes	
ANTH 262	Basic Forensic Anthropology	
ANTH 546	Forensic Archaeological Recovery (FAR)	
ANTH 561	Human Osteology	
ANTH 567	Human Identification in Forensic Anthropology	
CHEM 499	Undergraduate Research [1]	
CRJU 210	Ethics in Criminal Justice [1]	
CRJU 311	Policing	
CRJU 313	Criminal Courts	
CRJU 341	Sociology of Crime	
CRJU 420	Analyzing Homicide	
CRJU 424	Criminal Justice Intelligence	
CRJU 440	Homeland Security and Terrorism	
PHIL 323	Ethics of Science and Technology	
SOCY 353	Sociology of Crime	
Total Credit Hours		**18**

[1] These courses have prerequisites that may not be required by the program.

Note: Credit will not be granted for both CHEM 321/CHEM 321L and CHEM 322/CHEM 322L.