

ACADEMIC ROADMAP: BS DEGREE IN FORENSIC CHEMISTRY

Freshman Year

FIRST SEMESTER				SECOND SEMESTER			
Course Title	Catalog Number	REQ	Sequence	Course Title	Catalog Number	REQ	Sequence
FUND OF CHEM I (4)*	CHE 111			FUND OF CHEM II (4)*	CHE 112/114		
CALCULUS I (5)*	MAT 161/163			CALCULUS II (5)	MAT 162/164		
				SCI. CRIM. EVIDENCE. ANALYSIS**	FOR 122		
College Writing I	CWP 101						
General Education				College Writing II	CWP 102		

Sophomore Year

THIRD SEMESTER				FOURTH SEMESTER			
Course Title	Catalog Number	REQ	Sequence	Course Title	Catalog Number	REQ	Sequence
ORGANIC CHEMISTRY I	CHE 201			ORGANIC CHEMISTRY II	CHE 202		
ORGANIC CHEMISTRY I LAB (1)	CHE 203			ORGANIC CHEMISTRY LAB II (1)	CHE 204		
UNIVERSITY PHYSICS I (5)	PHY 111			UNIVERSITY PHYSICS II (5)	PHY 112		
INTRO TO PROB & STATISTICS	MAT 311			ANALYTICAL CHEMISTRY (4)	CHE 301		
General Education				General Education			

Junior Year

FIFTH SEMESTER				SIXTH SEMESTER			
Course Title	Catalog Number	REQ	Sequence	Course Title	Catalog Number	REQ	Sequence
INTRO TO CELL BIOLOGY (4)	BIO 211			OPTICAL MICROSCOPY (2)**	FOR 416		
CHEMISTRY & CRIMINALISTICS (4)**	FOR 312			GENETICS (4)	BIO 303 or BIO 350		
Approved Forensic Elective (3-4)				PRIN. OF PHYSICAL CHEM.**	CHE 331		
General Education				General Education			
				General Education			

Senior Year

SEVENTH SEMESTER				EIGHTH SEMESTER			
Course Title	Catalog Number	REQ	Sequence	Course Title	Catalog Number	REQ	Sequence
BIOCHEMISTRY I**	CHE 470			FORENSIC CHEM LAB**	FOR 414		
BIOCHEMICAL TECHNIQUES (2)**	CHE 471			INTERNSHIP IN CRIM.	FOR 412		
INSTRUMENTAL ANALYSIS (4)	CHE 403			Approved Forensic Elective (3-4)			
General Education				All-college Elective			
General Education				All-college Elective			

* grade of "C" or better required

** these courses are usually offered only in the semester indicated