

ACADEMIC ROADMAP: BS DEGREE IN FORENSIC CHEMISTRY
For students starting in Fall of even year

Freshman Year

FIRST SEMESTER (Fall of even year)		SECOND SEMESTER	
Course Title	Catalog Number	Course Title	Catalog Number
FUND OF CHEM I*	CHE 111	FUND OF CHEM II*	CHE 112
FUND OF CHEM I lab (1)*	CHE 113	FUND OF CHEM II lab (1)*	CHE 114
CALCULUS I (4)*	MAT 161	CALCULUS II (4)	MAT 162
College Writing I	CWP 101	SCI. CRIM. EVIDENCE ANALYSIS**	FOR 122
General Education		College Writing II	CWP 102

Sophomore Year

THIRD SEMESTER (Fall of odd year)		FOURTH SEMESTER	
Course Title	Catalog Number	Course Title	Catalog Number
ORGANIC CHEMISTRY I	CHE 201	ORGANIC CHEMISTRY II	CHE 202
ORGANIC CHEMISTRY I lab (1)	CHE 203	ORGANIC CHEMISTRY II lab(1)	CHE 204
UNIVERSITY PHYSICS I (5)**	PHY 111	UNIVERSITY PHYSICS II (5)**	PHY 112
INTRO TO PROB & STATISTICS	MAT 311	INSTRUMENTAL ANALYSIS **	CHE 403
ANALYTICAL CHEMISTRY (4)	CHE 301	General Education	

Junior Year

FIFTH SEMESTER (Fall of even year)		SIXTH SEMESTER	
Course Title	Catalog Number	Course Title	Catalog Number
INTRO TO CELL BIOLOGY (4)	BIO 211	CHEMICAL MICROSCOPY ³	FOR 416
INSTRUMENTAL ANALYSIS LAB (2)**	CHE 404	PRIN. OF PHYSICAL CHEM.**	CHE 331
Approved Forensic Elective (3-4)	Choose from list	General Education	
		All-college Elective	
All-college Elective		All-college Elective	
General Education		All-college Elective	

Senior Year

SEVENTH SEMESTER (Fall of odd year)		EIGHTH SEMESTER	
Course Title	Catalog Number	Course Title	Catalog Number
BIOCHEMISTRY I**	CHE 470	FORENSIC CHEM LAB**	FOR 414
BIOCHEMICAL TECHNIQUES (2)**	CHE 471	INTERNSHIP IN CRIM.	FOR 412
CHEMISTRY & CRIMINALISTICS (4) ⁴	FOR 312	PROFESSIONAL PRACTICE IN FORENSIC SCIENCE ⁴	FOR 410
GENETICS (4)**	BIO 303 or BIO 350	ANALYTICAL TOXICOLOGY ³	CHE 406
All-college Elective			
		Upper-division Elective	

* grade of "C" or better required

** these courses are usually offered only in the semester (Fall or Spring) indicated

³ either FOR 416 or CHE 406 must be taken. Offered on a 2-year rotation in the semester indicated. Replace with elective when not taken.

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