

Bachelor of Science in Forensic Science, 124 Credits Biology Concentration

See Department of Natural Sciences for more information. Courses must be selected in consultation with an advisor.

Freshman Year

First Semester				Second Semester			
CHEM	140	General Chemistry I	4	CHEM	160	General Chemistry II	4
UNIV	101	Freshman Seminar I ¹	1	UNIV	102	Freshman Seminar II ¹	1
ENGL	110	English Composition I ²	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus I ³	3	MATH	130	Pre-Calculus II ³	3
BIOL	150	Principles of Biology ⁴	4	ZOOL	110	General Zoology	4
PHIL	110	Critical Thinking ⁶	<u>3</u>			PEDU/HEED Elective ⁵	1
			18			PEDU/HEED Elective ⁵	<u>1</u>
							17

¹UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits.

²ENGL 108, Grammar and Usage, may be required, based on placement criteria.

³MATH 129 and MATH 130 are required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.

⁴A profile examination score may indicate that BIOL 110 must be completed as a pre-requisite to BIOL 150

⁵Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141.

⁶PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

Sophomore Year

First Semester				Second Semester			
FORS	200	Introduction to Forensic Science	3	STAT	202	Basic Probability and Statistics	3
BIOL	200	Cellular Biology	4			Humanities/Fine Arts Elective ¹	3
CHEM	221	Organic Chemistry I	4	CHEM	222	Organic Chemistry II	5
PHYS	111	Gen. Physics I ²	<u>4</u>	PHYS	112	Gen. Physics II ²	<u>4</u>
			15				15

¹Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203.

²PHYS 121 and PHYS 122 may be substituted for Phys 111 and 112.

Junior Year

First Semester				Second Semester			
FORS	300	Forensic Professional Practice	3	MATH	142	Calculus-Ana. Geometry	4
ZOOL	410	Genetics	3	CRJC	202	Legal Aspects of Criminal Justice	3
		Foreign Language ¹	3			Foreign Language ¹	3
CRJC	200	Intro. to Criminal Justice System ²	3	CSC	100	Introduction to Computers ³	3
SPEE	200	Introduction to Speech	<u>3</u>	FORS/BIOL 325	Molecular Biology		<u>3</u>
			15				16

¹Fulfills University College Restricted Elective Requirement.

²Fulfills University College History/Social Science requirement.

³Fulfills University College Restricted Elective Requirement.

Senior Year

First Semester				Second Semester			
FORS	400	Forensic Microscopy	4	FORS	440	Internship¹	4
FORS/BIOL 431	Population Genetics		3	BIOL	330	Microbiology/Immunology	3
FORS	410	Technical Writing in For. Science	3	BICH	411	Biochemistry	3
FORS	420	Anal. Methods in For. Science I	<u>4</u>	FORS	450	DNA Analysis in Forensic Science	<u>4</u>
			14				14

¹At SBI, etc. during the semester.