

## Bachelor of Science in Forensic Science, 124 Credits Chemistry Concentration

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

### Freshman Year

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus I <sup>3</sup>	3	MATH	130	Pre-Calculus II <sup>3</sup>	3
CHEM	140	General Chemistry I	4	CHEM	160	General Chemistry II	4
		Humanities/Fine Arts Elective <sup>4</sup>	3	CSC	100	Introduction to Computers <sup>5</sup>	3
PHIL	110	Critical Thinking <sup>7</sup>	<u>3</u>			PEDU/HEED Elective <sup>6</sup>	1
			17			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
							16

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

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

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

<sup>4</sup>Humanities/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.

<sup>5</sup>Fulfills University College Restricted Elective requirement.

<sup>6</sup>Physical 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.

<sup>7</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits

### Sophomore Year

First Semester				Second Semester			
MATH	142	Calculus w/Analytic Geometry I	4	MATH	241	Calculus w/Analytic Geometry II	4
CHEM	221	Organic Chemistry I	4	CHEM	222	Organic Chemistry II	5
PHYS	121	College Physics I	4	PHYS	122	College Physics II	4
<b>FORS</b>	<b>200</b>	<b>Introduction to Forensic Science</b>	<u>3</u>	CHEM	210	Analytical Chemistry	<u>5</u>
			15				18

### Junior Year

First Semester				Second Semester			
CHEM	310	Instrumental Methods of Analysis	4	SPEE	200	Introduction to Speech	3
<b>FORS</b>	<b>300</b>	<b>Forensic Professional Practice</b>	<b>3</b>	CHEM	321	Thermodynamics and Equilibrium	3
CRJC	200	Intro. to Criminal Justice System <sup>1</sup>	3	CRJC	202	Legal Aspects of Criminal Justice	3
MATH	242	Calculus w/Analytic Geometry III	4	STAT	202	Basic Probability and Statistics	3
		Foreign Language I <sup>2</sup>	<u>3</u>			Foreign Language II <sup>2</sup>	<u>3</u>
			17				15

<sup>1</sup>Fulfills University College History/Social Science requirement.

<sup>2</sup>Fulfills University College Restricted Elective Requirement.

### Senior Year

First Semester				Second Semester			
<b>FORS</b>	<b>420</b>	<b>Anal. Methods in For. Science I</b>	<b>4</b>	<b>FORS</b>	<b>430</b>	<b>Anal. Methods in For. Science II</b>	<b>4</b>
<b>FORS</b>	<b>400</b>	<b>Forensic Microscopy</b>	<b>4</b>	<b>FORS</b>	<b>440</b>	<b>Internship<sup>1</sup></b>	<b>4</b>
<b>FORS</b>	<b>410</b>	<b>Technical Writing in For. Science</b>	<b>3</b>	CHEM	410	Seminar in Chemical Literature	1
CHEM	322	Quantum Mechanics/Spectroscopy	<u>3</u>	CHEM	330	Principles of Inorganic Chemistry	<u>3</u>
			14				12

<sup>1</sup>At SBI, etc. during the semester