



B.S. Degree in Biological Sciences
FORENSIC SCIENCE (as of Fall 2013)

<u>Physical Sciences & Mathematics Core</u>		<u>Units</u>
Chem 1101, 1102, 1103	General Chemistry I, II, III	15
Chem 3301, 3302, 3303	Organic Chemistry I, II, III	15
Chem 2200	Quantitative Analysis	5
Chem 3200	Bioanalytical & Forensic Instrumentation	4
Chem 3400	Introductory Biochemistry	4
Math 1300 or 1304	Trigonometry, or Calculus I	4
Physics 2701, 2702, 2703	Introductory Physics I, II, III	12
Stat 3031	Statistical Methods in Biology	4
<u>Biology Core</u>		
Biol 1401	Molecular and Cellular Biology	5
Biol 1402	Plant Biology	5
Biol 1403	Animal Biology	5
Biol 2010	Human Physiology & Anatomy I	5
Biol 3121	Principles of Genetics	5
Biol 4485	PCR, DNA Sequencing and Fragment Analysis	4
<u>Criminal Justice Core</u>		
CHEM, BIOL, & CRJA 4830	Seminar in Forensic Research (one unit each)	3
CRJA 2200	Basic Criminal Investigation	4
CRJA 3800	Comparative Evidence and Its Evaluation	4
<u>Concentration Electives I (One of the following):</u>		
Biol 2020	Human Physiology and Anatomy II	5
Biol 3405	Microbiology	6
Biol 4160	Medical Physiology	4
Biol 4490	Bioinformatics	4
<u>Concentration Electives II (One of the following):</u>		
CRJA 3400	Advanced Criminal Investigation	4
CRJA 3500	Criminal Identification	4
CRJA 4124	Sex Crime Investigation	4

TOTAL UNITS FOR FORENSIC SCIENCE OPTION: 111 minimum