

## BACHELOR OF SCIENCE FORENSIC SCIENCE

<b>CORE</b>				<b>42</b>
___	CMPS	111	Information Literacy	3
___	CHEM	101	General Chemistry I	3
___	CHEM	102	General Chemistry II	3
___	ENGL	150	English Comp I	3
___	ENGL	151	English Comp II	3
___	ENGL	250	World Literature I <b>OR</b>	3
___	ENGL	251	World Literature II	3
___	COPA	250	Arts & Human Exp I	3
___	COPA	251	Arts & Human Exp II <b>OR</b>	3
___	CINE	302	Cinema Authors	3
___	PHIL	100	Intro to Philosophy	3
___	HIST	150	Intro to the Study of History	3
___	MATH	180	College Algebra	3
___	POLS	102	American Nat Government	3
___	PSYC	150	Psychological Foundations	3
___	SOC	150	Soc Foundations <b>OR</b>	3
___	SOC	111	World Cultures	3

<b>DEPARTMENT REQUIREMENTS (NAT. SCIENCES)</b>				<b>38</b>
___	BIOL	101	General Biology I	3
___	BIOL	102	General Biology II	3
___	BIOL	103	General Biology Lab I	1
___	BIOL	104	General Biology Lab II	1
___	BIOL	225	Anatomy & Physiology I	4
___	BIOL	226	Anatomy & Physiology II	4
___	CHEM	103	General Chemistry Lab I	1
___	CHEM	104	General Chemistry Lab II	1
___	CHEM	221	Organic Chemistry	3
___	CHEM	222	Organic/Biochemistry	3
___	CHEM	223	Organic Chemistry Lab	2
___	PHYS	101	Physics I	3
___	PHYS	102	Physics II	3
___	PHYS	103	Physics Lab I	1
___	PHYS	104	Physics Lab II	1
___	MATH	190	Calculus	4

<b>GENERAL UNIVERSITY ELECTIVES</b>				<b>3</b>
___	___	___	_____	3

**2011-2012**

Student's Name \_\_\_\_\_

Entrance Date \_\_\_\_\_

### DEPARTMENT MAJOR REQUIREMENTS **31**

___	CRMJ	315	Quant Meth. For Law Prof <b>OR</b>	3
___	MATH	175	Elementary Statistics	3
___	CRMJ	361	Criminal Evidence	3
___	BIOL	320	Biochemistry	3
___	BIOL	350	Mollecular Cellular Biology	3
___	FSCI	100	Development of the Death Investigation System	3
___	FSCI	301	Accident/Suicide Death Investigation	3
___	FSCI	370	Forensic Evidence I	3
___	FSCI	371	Forensic Evidence II	3
___	FSCI	410	Ethics in Forensic Sciences	3
___	FSCI	402	Natural Death Investigation	3

### DEPARTMENT MAJOR ELECTIVES **6**

*Select two of the following:*

___	BIOL	222	Introduction to Genetics	3
___	FSCI	300	Forensic Photography	3
___	FSCI	455	Internship in Forensic Science	3
___	CRMJ	470	Crime Scene and Criminal Profiling	3
___	PSYC	245	Introduction to Forensic Psych	3

# Program Objectives

## Bachelor of Science in Forensic Science

### Upon successful completion of this program, a student will be able to:

1. Speak and write effectively;
  - Adopt the accepted style of writing used in Forensic Science investigative reports for courtroom use.
  - Restate and translate medical terminology into layman's terminology for courtroom introduction.
  - Order and sequence the relevancy of evidence located at a crime scene into written and oral reports.
  - Identify the proper procedures for introducing Forensic evidence in court.
2. Integrate practical knowledge of contemporary instrumentation and methodology of forensic science and apply them to Forensic evidence.
  - Identify the importance of Forensic Science in the Criminal Justice field.
  - Apply the instrumentation used in Forensic Science.
  - Choose the proper instrumentation for each unique crime scene.
  - Synthesize a set of Forensic technology standards in order to develop Forensic evidence.
3. Apply technical skills in documenting scientific laboratory observations:
  - Mobilize technical skills to gather evidence in a laboratory setting
  - Define each step of the evidence collection process in the laboratory
  - Analyze results from the application of technical collection efforts in preserving evidence.
  - Organize all extracted evidence into clear and objective findings.
4. Define and apply ethical principles in conducting Forensic analysis
  - Identify the necessity to apply objectively Forensic investigations with the highest ethical principles
  - Define the legal consequence of improprieties in Forensic Science
  - Examine a set of moral and ethical standards for guidance in Forensic investigations.
  - Apply moral and ethical standards in every Forensic investigation to ensure the investigations validity and credibility in the legal environment.
5. Identify the nationally recognized standards for certification in Forensic Science (e.g., American Board of Criminalists).
  - Describe and relate the nationally accepted standards of Forensic investigation.
  - Compare and contrast board certification differences from state to state.
  - Illustrate the reasons for board certification and its effect on the Criminal Justice System.