

**COLLEGE of SCIENCE AND TECHNOLOGY**  
**ADVISEMENT GRID FOR THE**  
**FORENSIC SCIENCE MAJOR FORENSIC CHEMISTRY**

<b>Name:</b>				
<b>Date of Entrance:</b>				
<b>Advisor:</b>				
<b>GENERAL EDUCATION - 65 Semester Hours</b>				
	Sem	Grade	Hrs	
<b>Area A Essential Skills – 9 Hrs</b>				
Engl 1101-Eng Comp 1			3*	
Engl 1102-Eng Comp 2			3*	
Math 1113-Pre-Calculus			3*	
<b>Area B Institutional Options – 4 Hrs</b>				
Afrs 1501-African Amer History			2	
Humn 1201-CriticalThinking & Communication			3	
<b>Area C Humanities/Fine Arts – 6 Hrs</b>				
			3	
<i>Choose one:</i> Engl 2110 (formerly 2111&2112), 2121, 2122, 2131, 2132, 2222; or RPHS 2101 or RPHS 2241 (formerly RPHS 4241)				
			3	
<i>Choose one:</i> Humn 2011, Arts 1101; Musc 1101; Thea 2101 or Engl 2521 (formerly Engl 3521)				
<b>Area D Science, Mathematics and Technology – 11 Hrs</b>				
Select one 3 hour course			3	
FSCI 1101 Into to Forensic Science				
CSCI 1130 Computer Applications				
PHYS 1111K/1112K Intro Physics or PHYS 2211K/2212K Principles of Physics			8	
<b>Area E Social Sciences – 12 Hrs</b>				
Hist 2111-United States History or Hist 2112-United States History			3	
Pols 1101-American Government			3	
Pols 2401-Global Issues			3	
			3	
<i>Choose one:</i> Hist 1111, 1112; Psyc 1101; Geog 1101; Anth 1101; or Soci 1101				
<b>ADDITIONAL REQUIREMENTS – 5 Hrs</b>				
<b>Freshmen Year Experience - (2 hrs)</b>				
Cost 1103 Freshman Year Exp			2	
<b>Health Education (3 hrs)</b>				
HEDU			2	
<i>Choose one:</i> Hedu 1101, 1111, 1201 or 1211				
HEDU			1	
<i>Choose one:</i> Hedu 1150, 1301, 1401, 1501, 1511, 1521, 1601,1611 or 1621				

<b>SID</b>			
<b>Catalog Date:</b>			
<b>Graduation</b>			
	Sem	Grade	Hrs
<b>Area F Forensic Chemistry Core – 18 Hrs</b>			
CHEM 1211 Principles of Chemistry I			3*
CHEM 1211L Principles of Chemistry I Lab			1*
CHEM 1212 Principles of Chemistry II			3*
CHEM 1212L Principles of Chemistry II Lab			1*
MATH 2101 Calculus I			4*
MATH 2111 Calculus II			4*
CHEM 2101 Synthesis Laboratory			2*
<b>Major requirement FSCI Courses for All Forensic Science Majors – 19 Hrs</b>			
FSCI 3301, 3301L Principles of Forensic Science with lab			4*
FSCI 4101, 4101L Personal Identification and DNA Analysis with lab			4*
FSCI 4201, 4201L Drug Abuse & Drug Analysis with lab			4*
FSCI 4901 Forensic Science Seminar			1*
FSCI 3401 Research or Internship			2*
FSCI 4401 Crime Scene I			2*
FSCI 4402 Crime Scene II			2*
<b>Major Requirement Courses for Concentration in Forensic Chemistry</b>			<b>31hr</b>
CHEM 2501, 2501L Organic Chemistry I with lab			4*
CHEM 2511, 2511L Organic Chemistry II with lab			4*
CHEM 3101, 3101L Analytical Chemistry with lab			4*
CHEM 3201, 3201L Instrumental Analysis with lab			4*
CHEM 3401, 3401L Physical Chemistry I with lab			4*
BIOL 1107 Principles of Biology I			4*
BIOL 1108 Principles of Biology II			4*
MATH 2201 Elementary Statistics			3*
<b>Elective 10 hours</b>			
<b>Recommended Electives:</b>			
FSCI 3001 Computer Forensics			3*
FSCI 3201 Forensic Evidence in Law Enforcement			3*
FSCI 4501 Forensic Evidence-Case Studies			3*
ARTS 3212 Forensic Photography			3*
ARTS 3201 Photography I			3*
BIOL 4201 Toxicology			3*
BIOL 4310, 4301Lab Biotechnology			4*

BIOL 3301, 3301L Genetics with lab			4*
BIOL 3321, 3321L Microbiology with lab			4*
BIOL. 3201, 3201L Cell Biology with lab			4*
CHEM 4101 Biochemistry			3*
CHEM 4121 Advanced Inorganic Chemistry			3*
CHEM 4531 Advanced Organic			3*
CHEM 3522 Advanced Laboratory Synthesis			2*
CHEM 3411, 3411L Physical Chemistry II			4*
<b>TOTAL.....</b>			<b>125</b>
<b>COLLEGE PREPARATORY COURSES (if required)</b>			
<b>Regents Exam</b>	Reading -	Writing -	

- A minimum grade of “C” is required for this course



Karla-Sue Marriott Phd