

Name: \_\_\_\_\_ Advisor: \_\_\_\_\_

SSN: \_\_\_\_\_ Date: \_\_\_\_\_

**Model Schedule: 047 Forensic Science (B.S.)--ACT Math 19, ACT Sci. 21\*\*\***

	Course	Notes and Prerequisites	Credits
Freshman First Semester	BIOL 1105 Biological Principles I	* ACT Sci 21 or "C" in SCIE 1000 (Human Biol)	4
	CRJU 1100 Intro. to Criminal Justice		3
	MATH 1100 Intermediate Algebra	ACT Math 19 or MATH 0095	3
	ENGL 1104 Written English I	ACT Eng 18 or ENGL 0097	3
	INFO 1100 Comp Concepts	Or other L.S./First Year Experience	3
			16
Freshman Second Semester	BIOL 1106 Biological Principles II	** ACT Sci 21 or "C" in SCIE 1000 (Human Biol)	4
	CHEM 1101 General Chemistry I	ACT Math 19 or MATH 0095	4
	MATH 1112 College Algebra	ACT Math 21 or "C" in MATH 1100	3
	ENGL 1108 Written English II	"C" in ENGL 1104	3
	SPCH 1100 Intro. To Speech Comm.	Or other L.S./First Year Experience	3
			17
Sophomore First Semester	CHEM 1105 Chemical Principles I	* ACT Math 20 or "C" in CHEM 1101	5
	MATH 1115 Trigonometry	ACT Math 23 or Math 1112	3
	MATH 1113 Applied Statistics	** ACT Math 21 or Math 1112 or Math 1102	4
	CRJU 2236 Criminal Investigation	* CRJU 1100	3
	L.S. _____		3
			18
Sophomore Second Semester	MATH 1185 Applied Calculus I	ACT Math 24 or MATH 1115 or "B" in 1102	4
	CHEM 1106 Chemical Principles II	** CHEM 1105	4
	CHEM 1113 Practical Scientific Stats	** ACT Math 20	1
	L.S. _____	See Liberal Studies Requirements	3
	L.S. _____	See Liberal Studies Requirements	3
L.S. _____	See Liberal Studies Requirements	3	
			18
Junior First Semester	CRJU 4410 Res. Methods in Crim. Jus.	CRJU 1100 and special advisor permission	3
	CRJU 2246 Criminal Evidence	* CRJU 1100	3
	CHEM 2201 Organic Chemistry I	* CHEM 1106	4
	PHYS 1101 Intro. to Physics I	MATH 1115	4
	L.S. _____		3
			17
Junior Second Semester	CRJU 3300 Criminalistics PLUS lab	** CRJU 2236	4
	CHEM 2202 Organic Chemistry II	CHEM 2201	4
	BIOL 1170 Anatomy and Physiology	Declared major in Forensic Science; see advisor	4
	PHYS 1102 Introduction to Physics II	PHYS 1101	4
			16
Senior First Semester	CRJU 4411 Field Practicum	Junior or Senior status and a 2.5 GPA	3
	CHEM 2205 Analytical Chemistry	* CHEM 1106, 1113	4
	BIOL 3380 Genetics	* BIOL 1105, 1106, CHEM 1106, 1113	4
	L.S./Elective _____		3
	L.S./Elective _____		3
			17
Senior Second Semester	INTR 4401 Capstone Sem. in For. Sci.	** BIOL 3390, CHEM 2215, CRJU 3300 or approval	3
	BIOL 3390 Molecular Biotechnology	** BIOL 3380, CHEM 2201, MATH 1185 or 1190	4
	CHEM 2215 Intermed. Instrum. Analysis	** CHEM 1106, 1113	4
	L.S./Elective _____		4
	L.S./Elective _____		3
			18

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See catalog for updates.

**Total Credits**

**137\*\*\***

\*\*\*Note: Total hours are higher than 128 because this model schedule shows prerequisite math and chemistry courses that are not program requirements but are required if the Math ACT score is 19-20. Math ACT requirements may be satisfied by COMPASS score equivalents. Students with ACT Math less than 19 or ACT Science Reasoning less than 21 will need an extra year to take developmental or other prerequisite Math courses, Chem 1101 and SCIE 1000 before beginning the model schedule listed above.

Electives must be chosen in consultation with the Forensic Science advisor.

## LEGEND

^	See catalog or program requirements for further details
*	Offered fall semester only
**	Offered spring semester only
c	Classes to be taken concurrently
#	Must have senior standing to enroll
##	Must have junior or senior standing to enroll
m	Major restriction
+	See catalog for additional prerequisites
a	Advisor approval needed
PPST	PPST must be successfully completed to enroll
/	or
~	First semester second field option is foreign language
>	Even-numbered fall semesters only
<	Odd-numbered spring semesters only
L.S. Art.	Liberal Studies--Artistic/Creative/Interdisciplinary Elective
L.S. Civ.	Liberal Studies--Culture/Civilization Exploration Elective
L.S. Hum.	Liberal Studies--Society/Human Interaction elective
L.S. Science	Liberal Studies--Scientific Discovery elective
L.S. Math	Liberal Studies--College-level Math elective
L.S. FYE	First-Year Experience course

# Forensic Science

Bachelor of Science Degree Requirements  
Program Effective Fall 2003 – Catalog Year 2005-2006



Name: \_\_\_\_\_

Minor: Chemistry

<b>REQUIRED MAJOR COURSES (83 hours)</b>					
<b>CHEMISTRY COURSES (26 hours)</b>		<b>HRS</b>	<b>GR</b>		
CHEM 1105 Chemical Principles I		5		CHEM 2202 Organic Chemistry II	4
CHEM 1106 Chemical Principles II		4		CHEM 2205 Analytical Chemistry	4
CHEM 1113 Pract. Sci. Statistics		1		CHEM 2215 Int. Instrumental Analysis	4
CHEM 2201 Organic Chemistry I		4			
<b>PHYSICS COURSES (8-10 hours; take one 2-semester sequence)</b>					
PHYS 1101 Introduction to Physics I		4			
PHYS 1102 Introduction to Physics II		4			
<b>OR</b>					
PHYS 1105 Principles of Physics I		5			
PHYS 1106 Principles of Physics II		5			
<b>MATH COURSES (8 hours)</b>					
MATH 1185 Applied Calculus I		4		MATH 1113 Applied Statistics	4
<b>OR</b>					
MATH 1190 Calculus I		4			
<b>BIOLOGY COURSES (20 hours)</b>					
BIOL 1105 Biological Principles I		4		BIOL 3380 Genetics	4
BIOL 1106 Biological Principles II		4		BIOL 3390 Molecular Biotechnology	4
BIOL 1170 Anatomy and Physiology		4			
<b>CRIMINAL JUSTICE COURSES (18-19 hours)</b>					
CRJU 1100 Intro. to Criminal Justice		3		CRJU 3300 Criminalistics	3-4
CRJU 2236 Criminal Investigation		3		CRJU 4410 Research in Criminal Justice	3
CRJU 2246 Criminal Evidence		3		CRJU 4411 Field Practicum	3
<b>INTERDISCIPLINARY COURSES (3 hours)</b>					
INTR 4401 Seminar in Forensic Science		3			
<b>ELECTIVES (12 hours; consult with your advisor)</b>					
<b>Recommended Biotechnology Area of Emphasis (9 hours)</b>					
CHEM 3301 Physical Chemistry I		4		BIOL 3360 Biochemistry	4
CHEM 4405 Adv. Integrated Laboratory		1			
<b>FORENSIC SCIENCE MAJOR: ADDITIONAL LIBERAL STUDIES REQUIREMENTS (33 hours)</b>					
(Please refer to liberal studies requirement sheet for specified classes under each category)					
	<b>Hours</b>	<b>Completed</b>		<b>Hours</b>	<b>Completed</b>
The First Year Experience (Math met by major requirements)	12		Society /Human Interactions	6	
Scientific Discovery (met by major requirements)	8	<b>X</b>	Artistic/Creative Expression & Interdisciplinary/Advanced Studies Option	6	
Cultural/Civilization Exploration	9				