

Name: _____
 SSN: _____

Advisor: _____
 Date: _____

Model Schedule: 047 Forensic Science (B.S)--Math ACT 21 and 2 yrs HS Math

	Course	Notes	Prereqs.	Credits
Freshman First Semester	CHEM 1105 Chemical Principles I	*	ACT Math 20 or "C" in CHEM 1101	5
	MATH 1112 College Algebra		ACT Math 21 or "C" in MATH 1100	3
	BIOL 1105 Biological Principles I	*	ACT Sci 21 or "C" in SCIE 1000 (Human Biol)	4
	ENGL 1104 Written English I		ACT Eng 18 or ENGL 0097	3
	CRJU 1100 Intro. to Criminal Justice		can be taken later	3
				18
Freshman Second Semester	CHEM 1106 Chemical Principles II	**	CHEM 1105	4
	CHEM 1113 Practical Scientific Stats	**	ACT Math 20	1
	MATH 1115 Trigonometry		ACT Math 23 or Math 1112	3
	BIOL 1106 Biological Principles II	**	ACT Sci 21 or "C" in SCIE 1000 (Human Biol)	4
	ENGL 1108 Written English II		"C" in ENGL 1104	3
	SPCH 1100 Intro. to Speech Comm.		can be taken later	3
				18
Sophomore First Semester	CHEM 2201 Organic Chemistry I	*	CHEM 1106	4
	CRJU 2236 Criminal Investigation	*	CRJU 1100	3
	MATH 1185 Applied Calculus I (or 1190)		ACT Math 24 or MATH 1115 or "B" in 1102	4
	PHYS 1101 Intro. Physics I (or 1105)		MATH 1115	4
	INFO 1100 Comp. Concepts & Appls.*		* May test out	3
				18
Sophomore Second Semester	CHEM 2202 Organic Chemistry II	**	CHEM 2201	4
	PHYS 1102 Intro Physics II (or 1106)		PHYS 1101	4
	MATH 1113 Applied Statistics	**	MATH ACT 21 or MATH 1112 or MATH 1102	4
	L.S. Civ.			3
				15
Junior First Semester	BIOL 3380 Genetics	*	BIOL 1105, 1106, CHEM 1106, 1113	4
	CRJU 4410 Research Meth. in CJ		CRJU 1100 and special advisor permission	3
	CRJU 2246 Criminal Evidence	*	CRJU 1100	3
	CHEM 2205 Analytical Chemistry	*	CHEM 1106, 1113	4
	L.S./Electives			2
				16
Junior Second Semester	BIOL 3390 Molecular Biotechnology	**	BIOL 3380, CHEM 2201, MATH 1185 or 1190	4
	CRJU 3300 Criminalistics PLUS Lab	**	CRJU 2236	4
	CHEM 2215 Intermed. Instrum. Analysis	**	CHEM 1106, 1113	4
	BIOL 1170 Anatomy and Physiology		Declared major in Forensic Science; see advisor	4
				16
Senior First Semester	CRJU 4411 Field Practicum		Junior or Senior status and a 2.5 GPA	3
	L.S./Electives			3
	L.S./Electives			3
	L.S./Electives			3
	L.S./Electives			3
				15
Senior Second Semester	INTR 4401 Capstone Sem. in For. Sci.	**	BIOL 3390, CHEM 2215, CRJU 3300 or approval	3
	L.S./Electives			3
	L.S./Electives			3
	L.S./Electives			3
	L.S./Electives			3
				15

rev.10/13/06

See catalog for updates

Total Credits

131***

***Note: Students should start in the first semester with the highest math course they can place into, which may be Trigonometry (ACT Math 23), Applied Calculus I (ACT Math 24) or Calculus I (ACT Math 25). This will preserve more options for minors and possible double majors. Total hours are higher than 128 because this model schedule shows prerequisite math courses that are not program requirements but are required if the Math ACT score is less than 24. Math ACT requirements may be satisfied by COMPASS score equivalents.

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

REQUIRED MAJOR COURSES (83 hours)							
CHEMISTRY COURSES (26 hours)		HRS	GR			HRS	GR
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					
PHYSICS COURSES (8-10 hours; take one 2-semester sequence)							
PHYS 1101 Introduction to Physics I		4					
PHYS 1102 Introduction to Physics II		4					
OR							
PHYS 1105 Principles of Physics I		5					
PHYS 1106 Principles of Physics II		5					
MATH COURSES (8 hours)							
MATH 1185 Applied Calculus I		4		MATH 1113 Applied Statistics		4	
OR							
MATH 1190 Calculus I		4					
BIOLOGY COURSES (20 hours)							
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					
CRIMINAL JUSTICE COURSES (18-19 hours)							
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	
INTERDISCIPLINARY COURSES (3 hours)							
INTR 4401 Seminar in Forensic Science		3					
ELECTIVES (12 hours; consult with your advisor)							
Recommended Biotechnology Area of Emphasis (9 hours)							
CHEM 3301 Physical Chemistry I		4		BIOL 3360 Biochemistry		4	
CHEM 4405 Adv. Integrated Laboratory		1					
FORENSIC SCIENCE MAJOR: ADDITIONAL LIBERAL STUDIES REQUIREMENTS (33 hours)							
(Please refer to liberal studies requirement sheet for specified classes under each category)							
	Hours	Completed		Hours	Completed		
The First Year Experience (Math met by major requirements)	12		Society /Human Interactions	6			
Scientific Discovery (met by major requirements)	8	X	Artistic/Creative Expression & Interdisciplinary/Advanced Studies Option	6			
Cultural/Civilization Exploration	9						