

### B.S. Forensic Chemistry (Effective 2012)

Name \_\_\_\_\_ ID# \_\_\_\_\_ Advisor \_\_\_\_\_  
 Expected Date of Graduation \_\_\_\_\_ Chair Approval \_\_\_\_\_

Chemistry Degree Requirements (39 cr min)		Sem./Grade
CHEM115 General Chemistry I	5	____/____
CHEM116 General Chemistry II	5	____/____
CHEM225 Organic Chemistry I	4	____/____
CHEM231 Quantitative Analysis	4	____/____
CHEM251 Intro. Biochemistry	4	____/____
CHEM332 Instrumental Anal.	4	____/____
CHEM353 Introductory Toxicology	3	____/____
CHEM395 Junior Seminar	1	____/____
CHEM/CJUS445 Forensic Science	4	____/____
CHEM452 Adv. Biochem./Mol. Tech.	4	____/____
or		
CHEM310 Applied Spectroscopy	4	____/____
CHEM499 Senior Seminar	1	____/____

**Degree Audit Sheet Directions:** Fill in the semester and grade for each course as completed. Two semesters before your intended graduation date this form should be filled in indicating the courses you are then taking, and those you will take in the next semester. Have the form signed and submit to the Fletcher Center with your Declaration of Candidacy form. You must have a signed Course Substitution/Waiver Form for any deviations from the audit below – see your advisor for this form.

For American Chemical Society certified degree, additionally required:

CHEM261 Inorganic Chemistry	4	____/____
CHEM495 Senior Project	2	____/____
CHEM226 or CHEM Electives 300 level or higher (3 hrs min).	____/____	____/____
Additional Math: either MATH152 or EGNR140 and EGNR245 (4-5)	____/____	____/____



ACS  
Chemistry for Life™

AMERICAN CHEMICAL SOCIETY

See Department Chair for special rules regarding ACS certification.

Criminal Justice (16 credits)

CJUS101 Intro. to Criminal Justice	3	____/____
CJUS243 Investigation	3	____/____
CJUS319 Substantive Law	3	____/____
CJUS409 Procedural Law	3	____/____
CJUS444 Criminalistics	4	____/____

Support Courses (47 credits)

BIOL131 Gen. Biology: Cells	4	____/____
BIOL132 Gen. Biology: Organisms	4	____/____
BIOL204 Microbiology	4	____/____
MATH111 College Algebra	3	____/____
MATH112 Calc. for Bus./Life Sci.	4	____/____
MATH207 Prin. of Statistical Meth.	3	____/____
or		
BUSN211 Business Statistics	3	____/____
Two sem. of college physics with lab. (8 hrs. min)	____/____	____/____
POLI110 Intro. to Am. Gov./Politics	4	____/____
PSYC101 Introduction to Psychology	4	____/____
PSYC259 Abnormal Psychology	3	____/____
SOCY103 Cultural Diversity	3	____/____
SOCY214 Criminology	3	____/____

OVER

General Education (25 credits minimum)

ENGL 110 Fresh Comp	3	_____	ENGL111 Fresh Comp II	3	_____
Approved Social Science* (PSYC101)	3	_____	Approved Social Science* (POLI110)	3	_____
HUMN251 Humanities I	4	_____	Approved Humanities*	3	_____
COMM101 Speech	3	_____	Approved Social Div.* (SOCY103)	3	_____

\*consult list for approved courses

General Electives credits must be completed for a minimum of 124 total credits

-----Office Use Only-----

\_\_\_ At MINIMUM of 124 total credits  
 \_\_\_ 2.5 GPA Overall    \_\_\_ 2.5 GPA in major

\_\_\_\_\_  
 Dean

\_\_\_\_\_  
 Date

**Typical B.S. Forensic Chemistry Sequence ACS Certified Degree (124 Credits min.).**

<u>Fall Freshman</u> CHEM115 General Chemistry I (5) CJUS101 Intro. To Criminal Justice (3) *MATH111 College Algebra (3) PSYC101 Intro. Psychology (4) ENGL110 First-Year Composition I (3) Total: <u>15-18</u> * If Necessary	<u>Spring Freshman</u> CHEM116 General Chemistry II (5) MATH112 Calc. for Bus. And Life Sci. I (4) *EGNR140 Linear Alg. Num. Methods (2) CJSU243 Investigation (3) ENGL111 First-Year Composition II (3) Total: <u>15-17</u> <b>*If ACS degree desired</b>
<u>Fall Sophomore</u> CHEM225 Organic Chemistry I (4) CHEM231 Quantitative Analysis (4) (Fall) CJUS319 Substantive Law (3) (Fall) *EGNR245 Calc. App. For Technology (3) (Fall) PHYS221 Princ. Of Phys. I (4) (Fall) Total: <u>15-18</u> <b>*If ACS degree desired</b>	<u>Spring Sophomore</u> *CHEM226 Organic Chemistry II (4) (Spring) BUSN211 Business Statistics (3) (or MATH207 Princ. Of Stats. (3)) BIOL131 Gen. Biology: Cells (4) PHYS222 Princ. Of Phys. II (4) (Spring) Total: <u>15</u> <b>*If ACS degree desired</b>
<u>Fall Junior</u> CHEM251 Biochemistry I (4) (Fall) PSYC259 Abnormal Psychology (3) BIOL204 Gen. Microbiology (4) (Fall) Approved Humanities** (3) COMM101 Fund. of Speech Com. (3) Total: <u>17</u>	<u>Spring Junior</u> *CHEM261 Inorganic Chemistry (4) (Spring) CHEM332 Instrumental Analysis (4) (Spring) CHEM353 Toxicology (3) (Spring) CHEM395 Junior Seminar (1) (Spring) SOCY103 Cultural Diversity (3) SOCY214 Criminology (3) (Spring) Total: <u>14-18</u> <b>*If ACS degree desired</b>
<u>Fall Senior</u> CJUS444 Criminalistics (4) (Fall) BIOL132 Gen. Biology: Organisms (4) POLI110 Intro. To Am. Gov./Politics (4) HUMN251 Humanities I (4) Total: <u>16</u>	<u>Spring Senior</u> *CHEM495 Senior Project (2) CHEM499 Senior Seminar (1) CHEM452 Adv. Biochem./Mol. Tech. (4) (Spring) (or CHEM310 Applied Spectroscopy (4)) (Spring) CHEM445 Forensic Science (4) (Spring) CJUS409 Procedural Law (3) (Spring) General Elective (3) Total: <u>14</u> <b>*If ACS degree desired</b>

\*\* Consult official Univeristy list of approved General Education Courses

(Fall) = course typically only offered Fall semester, some may be alternate years.

(Spring) = course typically only offered Spring semester, some may be alternate years.

Effective Date: Fall 2012