

ARKANSAS STATE UNIVERSITY / COLLEGE OF SCIENCES & MATHEMATICS

B. S. Forensics -- Chemistry Emphasis

CATALOG YEAR: 2011-2012

MINOR (if applicable): _____

NAME: _____

Student ID#: _____

GENERAL EDUCATION REQUIREMENTS: 46 Hrs. course no. grade

Communication - 6 hrs

ENG 1003 Fr En ENG 1003 Fr Eng I _____

ENG 1013 Fr En ENG 1013 Fr Eng II _____

Mathematics - 3 hrs

MATH 1054 Precalculus (ACT 25 and above) _____

MATH 1023 College Algebra (ACT 19 and above) _____

MATH 1013 College Math (ACT below 19) _____

Critical Thinking - 3 hrs:

**PHIL 1103 Intro to Philosophy _____

PHIL 1503 Logic & Reasoning _____

*SCOM 1203 Oral Communication _____

Understanding Global Issues - 3 hrs:

ANTH 2233 Intro to Cult Anthro _____

GEOG 2613 Intro to Geography _____

HIST 1013 World Civilization to 1660 _____

HIST 1023 World Civilization sn 1660 _____

Arts & Humanities - 9 hrs:(Choose three)

Fine Arts (One from Fine Arts required)

MUS 2503 FA Musical _____

ART 2503 FA Visual _____

THEA 2203 FA Theater _____

Humanities (one from Humanities required)

ENG 2003 Intro to Lit I _____

ENG 2013 Intro to Lit II _____

**PHIL 1103 Intro to Philosophy _____

Social Sciences - 9 hrs: (Choose three)

HIST 2763 U.S. to 1876 _____

HIST 2773 U.S. after 1876 _____

POSC 2103 Intro Am Govt _____

(HIST 2763 OR 2773 OR POSC 2103 REQUIRED)

*PSY 2013 Intro to Psychology _____

*SOC 2213 Prin of Soc _____

POSC 1003 Intro to Politics _____

ECON 2313 Principles of Macro _____

ECON 2333 Economic Issues & Concepts _____

**PHIL 1103 Intro to Philosophy _____

Life Sciences General Education - 4 hrs:

*BIO 2013 Biology of the Cell _____

*BIO 2011 Biology of the Cell Lab _____

Physical Sciences - 4 hrs:

*CHEM 1013 Gen Chem I _____

*CHEM 1011 Gen Chem I Lab _____

Health & Wellness 2 hrs:

PE 1002 Concepts of Physical Activity _____

NRS 2203 Basic Human Nutrition _____

MAJOR REQUIREMENTS: 59-61 Hrs course no. grade

FOSC 2013 Forensic Science Survey _____

FOSC 2113 Forensic Science Professional Practice _____

FOSC 4114-6 Forensic Science Internship/Research _____

CRIM 2253 Criminal Investigation _____

CRIM 2263 Criminal Evidence, Procedure _____

CHEM 1023 Gen Chem II _____

CHEM 1021 Gen Chem II Lab _____

CHEM 2004 Descriptive Inorganic _____

CHEM 3054 Quantitative Analysis _____

CHEM 3103 Org Chem I _____

CHEM 3101 Org Chem I Lab _____

CHEM 3113 Org Chem II _____

CHEM 3111 Org Chem II Lab _____

CHEM 3154, Survey of Physical Chemistry _____

CHEM 4243 Biochemistry _____

CHEM 4241 Biochemistry Lab _____

MATH 2204 Calculus I or MATH 2194 Survey of Calculus _____

STAT 3233 Applied Statistics _____

PHYS 2054 Gen Physics I _____

PHYS 2064 Gen Physics II _____

ELECTIVES: 20 Hrs MIN.

BIO 3013 Genetics _____

BIO 3011 Genetics Lab _____

BIO 3211 Techniques for Medical Exam Test Taking _____

BIO 4104 Microbiology _____

BIO 4213 Human Genetics _____

BIO 4211 Human Genetics Lab _____

BIO 4011 Microtechnique _____

BIO 4012 Microtechnique Laboratory _____

BIO 4113 Immunology _____

BIO 4111 Immunology Laboratory _____

CHEM 4053 Geochemistry _____

CHEM 4043 Environmental Chemistry _____

CHEM 4204 Inorganic Chemistry _____

CHEM 4224 Instrumentation _____

CHEM 4254 Mass Spectrometry _____

CHEM 4263 Radiochemical Techniques _____

CHEM 4353 Advanced Analytical Chemistry _____

ENVR 4203 Environmental Toxicology _____

FOSC 3853 Forensic Computing _____

FOSC 3913 Crime Scene Investigations _____

FOSC 4271-3 Special Topics in Forensic Science _____

NRS 4223 Forensic Nursing _____

PHIL 3713 Ethics in the Health Professions _____

*ENG 3043 Technical Writing _____

Or Other Upper Class Electives as Approved by Advisor

Communications, Mathematics and Critical Thinking requirements must be met within the first 45 hours of credit earned (excluding development courses).

Science requirements must be met by the completion of 60 hours.

JR/SR ELECTIVES (as needed to complete 45 Jr/Sr hrs)

Suggestions: 3000/4000 level classes in forensic topics

* STRONGLY RECOMMENDED

**May not be used to fulfill both requirements and electives

ARKANSAS STATE UNIVERSITY / COLLEGE OF SCIENCES AND MATHEMATICS

B. S. Forensic Science Chemistry Track

CATALOG YEAR: 2011-2012

MINOR (if applicable): _____

NAME: _____

Student ID#: _____

Graduation Check List

3 hours HIST 3763 or 2773 or POSC 2103 _____

Current Enrollment

1) _____

32 resident hours _____

2) _____

2.00 average in major _____

3) _____

2.00 average in overall _____

4) _____

5) _____

2.00 average at ASU _____

6) _____

7) _____

Maximum 31 hours corr/ext/exam
CLEP/MS/USAFI/ (maximum 30
hours by exam/CLEP _____

Comments:

45 Jr/Sr hours after 30 hours _____

125-127 hours for degree _____

18 of last 24 hours on ASU campus _____

The above named student has met all requirements for graduation providing he/she satisfactorily completes the courses of current enrollment. If correspondence or transfer credit, official transcript must be filed with registrar at least three weeks prior to graduation.

Minimum 57 hours from 4-year institutions _____

English Proficiency
(C or better in ENG 1003 & 1013) _____

Advisor Date

Department Chair Date

Dean, Sciences and Mathematics Date

Forensic Science Chemistry Track

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. In most cases, general education courses may be interchanged between semesters. Mandatory state and institutional assessment exams will be required during your degree program. Failure to participate in required assessments may delay graduation.

Year 1			Year 1			Year 2			Year 2		
Fall Semester			Spring Semester			Fall Semester			Spring Semester		
Course No.	Hrs	Gen Ed	Course No.	Hrs	Gen Ed	Course No.	Hrs	Gen Ed	Course No.	Hrs	Gen Ed
CHEM 1013	3	x	CHEM 1023	3		CHEM 3103	3		CHEM 3113	3	
CHEM 1011	1	x	CHEM 1021	1		CHEM 3101	1		CHEM 3111	1	
PHSC 1003	3		BIOL 1013	3	x	CRIM 2253	3		PHYS 2064	4	
ENG 1003	3	x	ENG 1013	3	x	PHYS 2054	4		FOSC 2113	3	
SCOM 1203	3		BIOL 1021	1	x	FOSC 2013	3		STAT 3233	3	
MATH 1054	4	x	MATH 2194 or MATH 2204	4	x	CHEM 2004	4		CRIM 2263	3	
Total Hours	17		Total Hours	15		Total Hours	18		Total Hours	17	
Year 3			Year 3			Year 4			Year 4		
Fall Semester			Spring Semester			Fall Semester			Spring Semester		
Course No.	Hrs	Gen Ed	Course No.	Hrs	Gen Ed	Course No.	Hrs	Gen Ed	Course No.	Hrs	Gen Ed
HIST 2762 or HIST 2773 or POSC 2103	3	x	ECON 2313 or ECON 2333 or HIST 2762 or HIST 2773 or POSC 1003 or POSC 2103 or PSY 2013 or SOC 2213	3	x	ECON 2313 or ECON 2333 or HIST 2762 or HIST 2773 or POSC 1003 or POSC 2103 or PSY 2013 or SOC 2213	3	x	MUS 2503 or THEA 2503 or ART 2503 or ENG 2003 or ENG 2013 or PHIL 1103	3	x
Elective 3000/4000	3		CHEM 3154	4		CHEM 4243/4241	4		Elective 3000/4000	3	
Elective 3000/4000	3		CHEM 3054	4		FOSC 411V	4		Elective 3000/4000	3	
ENG 2003 or ENG 2013 or PHIL 1103	3	x	MUS 2503 or THEA 2503 or ART 2503	3	x	Elective 3000/4000	3		Elective 3000/4000	3	
ANTH 2233 or GEOG 2613 or HIST 1013 or HIST 1023	3	x	FOSC 427V	1		Elective 3000/4000	2		PE 1002	2	x
Total Hours	15		Total Hours	15		Total Hours	16		Total Hours	14	
						Total Jr/Sr Hours			Total Degree Hours	127	

Student: _____