

ARKANSAS STATE UNIVERSITY  
COLLEGE OF SCIENCES AND MATHEMATICS

DEGREE AND MAJOR: B.S.E. GEN SCI: Chemistry Emphasis  
MINOR (if applicable) \_\_\_\_\_  
CATALOG YEAR: 2011- 2012

NAME \_\_\_\_\_  
ID# \_\_\_\_\_

		Sub. Or Transfer	Grade			Sub. Or Transfer	Grade
		Course	Grade			Course	Grade
<b>GENERAL EDUCATION REQUIREMENTS: 46-49 HRS</b>							
<u>Composition – 6 hrs.</u>							
ENG 1003	Freshman English I	_____	_____				
ENG 1013	Freshman English II	_____	_____				
<u>Mathematics – 3 hrs. (One of the following):</u>							
MATH 1054	Precalculus Mathematics	_____	_____				
MATH 2204	Calculus I	_____	_____				
<u>Critical Thinking – 3 hrs.</u>							
<b>(One of the following)</b>							
PHIL 1103	Intro to Philosophy	_____	_____				
PHIL 1503	Logic and Practical Reasoning	_____	_____				
SCOM 1203	Speech Communication	_____	_____				
<u>Understanding Global Issues – 3 hrs.</u>							
<b>(One of the following)</b>							
ANTH 2233	Intro to Cultural Anthropology	_____	_____				
GEOG 2613	Intro to Geography	_____	_____				
HIST 1013	World Civilization to 1660	_____	_____				
HIST 1023	World Civilization Since 1660	_____	_____				
<u>Arts &amp; Humanities – 9 hrs.</u>							
<b>(Must complete 3 courses from this section. At least one must be a fine arts course. At least one must be a humanities course.)</b>							
<u>Fine Arts:</u>							
MUS 2503	Fine Arts – Musical	_____	_____				
THEA 2503	Fine Arts – Theater	_____	_____				
ART 2503	Fine Arts – Visual	_____	_____				
<u>Humanities:</u>							
ENG 2003	Intro to Lit. of West. World I	_____	_____				
ENG 2013	Intro to Lit. of West. World II	_____	_____				
PHIL 1103	Intro to Philosophy	_____	_____				
<u>Social Sciences – 9 hrs.</u>							
HIST 2763	The U.S. to 1876	_____	_____				
HIST 2773	The U.S. since 1876	_____	_____				
POSC 2103	Intro to U.S. Government	_____	_____				
PSY 2013	Intro to Psychology	_____	_____				
<u>Science – 8 hrs.</u>							
<b>Life Sciences. Select one of the following:</b>							
BIOL 1003	Biological Science & BIOL 1001 Lab	_____	_____				
BIOL 1033	Biology of Se & BIOL 1001 Lab	_____	_____				
BIOL 1043	Plants & People & BIOL 1001 Lab	_____	_____				
BIOL 1063	People & Environ. & BIOL 1001 Lab	_____	_____				
BIO 2013	Biology of the Cell	_____	_____				
BIO 2011	Biology of the Cell Lab	_____	_____				
BIO 2103	Microbiology for Nursing	_____	_____				
BIO 2101	Microbiology for Nursing Lab	_____	_____				
<b>If BIO 2103 is selected, the student must also take EITHER:</b>							
BIO 2203	Human A&P I and BIO 2201 Human A& P Lab	_____	_____	OR:	_____	_____	
BIO 2223	Human A&P II and BIO 2221 Human A&P II Lab	_____	_____	_____	_____	_____	
<u>Physical Sciences:</u>							
CHEM 1013	General Chemistry I	_____	_____	AND	_____	_____	
CHEM 1011	Lab for General Chemistry I	_____	_____	_____	_____	_____	
<u>Health and Wellness – 2 hrs.</u>							
PE 1002	Concepts of Fitness	_____	_____				
<u>Enhancements – 3-6 hrs. (See Bulletin online for other rules.)</u>							
_____	_____	_____	_____				
_____	_____	_____	_____				
<b>1000/2000 LEVEL COURSES TAKEN AT TWO YEAR INSTITUTIONS CANNOT BE USED TO SATISFY JUNIOR/SENIOR HOUR REQUIREMENTS</b>							
				<b>MAJOR REQUIREMENTS – CHEMISTRY 41-45 HRS.</b>			
				<b>(The specific requirements listed at left will not be counted in the major.)</b>			
CHEM 1023		General Chemistry II	_____	_____			
CHEM 1021		General Chemistry II Lab	_____	_____			
CHEM 2004		Descriptive Inorganic Chemistry	_____	_____			
CHEM 3054		Quantitative Analysis	_____	_____			
CHEM 3103		Organic Chemistry I	_____	_____			
CHEM 3101		Organic Chemistry I Lab	_____	_____			
CHEM 3113		Organic Chemistry II	_____	_____			
CHEM 3111		Organic Chemistry II Lab	_____	_____			
CHEM 3154		Survey of Physical Chemistry	_____	_____			
GEOG 1003		Environmental Geology	_____	_____			
GEOG 3723		Intro to Physical Geography	_____	_____			
*MATH 2204		Calculus I	_____	_____			
PHYS 1103		Intro to Space Science	_____	_____	OR	_____	_____
PHYS 3133		Astronomy	_____	_____			
PHYS 2034		University Physics I	_____	_____	AND	_____	_____
PHYS 2044		University Physics II	_____	_____			
		OR	_____	_____			
PHYS 2054		General Physics I	_____	_____	AND	_____	_____
PHYS 2064		General Physics II	_____	_____			
<b>*If not taken as Gen. Ed. Requirement</b>							
<b>EMPHASIS AREA: (Select one of these options:)</b>							
<b>PROFESSIONAL ED. REQ. - 33 HRS</b>							
PSY 3703		Educational Psychology	_____	_____			
SCED 2514		Intro to Secondary Teaching	_____	_____			
SCED 3515		Performance Based Instru. Design	_____	_____			
EDSC 4593		M/M Teaching Science	_____	_____			
**TICH 4826		Teach. Internship Secondary School	_____	_____			
SCED 4713		Ed. Measurement w/Computer App.	_____	_____			
SE 3643		Exceptional Student Regular Classroom	_____	_____			
<b>**This is a 12 credit hour course.</b>							
<b>ADDITIONAL CERTIFICATION REQ: 6 HRS</b>							
HLTH 2513		Principles of Personal Health	_____	_____			
SCOM 1203		Oral Communications	_____	_____			
<b>SIX POINT UNDERGRADUATE SYSTEM:</b>							
_____		1. Admission into Teacher Ed. Program (min 36 hrs)					
_____		2. Pre-Student Teaching Check (one semester prior to student teaching)					
_____		3. Intent to Student Teach (one semester prior to student teaching)					
_____		4. Student teacher Validation (semester of student teaching)					
_____		5. Evaluation of Student Teacher Performance (summative, end of student teaching)					
_____		6. Intent to Graduate & Graduate Checklist					

NAME \_\_\_\_\_  
ID# \_\_\_\_\_

GRADUATION CHECK LIST

Current Enrollment

3 hours HIST 2763 or 2773 or POSC 2103 \_\_\_\_\_

1. \_\_\_\_\_

3 hours HIST 1013 or 1023 \_\_\_\_\_

2. \_\_\_\_\_

POSC 2103 \_\_\_\_\_

3. \_\_\_\_\_

PSY 2013 \_\_\_\_\_

4. \_\_\_\_\_

32 resident hours \_\_\_\_\_

5. \_\_\_\_\_

2.50 average in major \_\_\_\_\_

6. \_\_\_\_\_

2.50 average in overall \_\_\_\_\_

7. \_\_\_\_\_

Maximum 31 hours corr/ext/exam  
CLEP/MS/USAF1/(maximum 30 hrs  
by exam/CLEP) \_\_\_\_\_

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.

45 Jr/Sr hours for degree \_\_\_\_\_

126 - 133 hours for degree \_\_\_\_\_

18 of last 24 hours on ASU campus \_\_\_\_\_

Minimum 57 hours from 4-year institutions \_\_\_\_\_

English Proficiency \_\_\_\_\_

\_\_\_\_\_  
Advisor Date

Math Proficiency \_\_\_\_\_

Speech Proficiency \_\_\_\_\_

\_\_\_\_\_  
Department Chair Date

6 hours PE (3 hrs **must be** activity) \_\_\_\_\_

Middle School Endorsement \_\_\_\_\_

NCATE Stamp \_\_\_\_\_

NTE \_\_\_\_\_

\_\_\_\_\_  
Dean of Sciences and Mathematics Date

PPST/CBT Scores: (Pre-req for admission into BSE program)

READING \_\_\_\_\_ WRITING \_\_\_\_\_ MATH \_\_\_\_\_  
172 173 171