ARKANSAS STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

NAME__________________________

ID#_____________________________

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

MAJOR REQUIREMENTS – CHEMISTRY 41-45 HRS.
(The specific requirements listed at left will not be counted in the major.)

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 1233 Intro to Physical Geology
MATH 2204 Calculus I
PHYS 1103 Intro to Space Science
PHYS 3333 Astronomy
PHYS 2034 University Physics I
PHYS 2044 University Physics II
OR
PHYS 2054 General Physics I
PHYS 2164 General Physics II
*If not taken as Gen. Ed. Requirement

EMPHASIS AREA: (Select one of these options:)

PROFESSIONAL ED. REQ. - 33 HRS
PSY 3703 Educational Psychology
SCED 2514 Intro to Secondary Teaching
SCED 3315 Performance Based Instr. Design
EDUC 4593 MM Teaching Science
**TECH 4826 Teach. Internship Secondary School
SE 3643 Exceptional Student Regular Classroom

**This is a 12 credit hour course.

ADDITIONAL CERTIFICATION REQ: 6 HRS
HLTH 2513 Principles of Personal Health
SCOM 1203 Oral Communications

SIX POINT UNDERGRADUATE SYSTEM:

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

1000/2000 LEVEL COURSES TAKEN AT
TWO YEAR INSTITUTIONS CANNOT BE
USED TO SATISFY JUNIOR/SENIOR
HOUR REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS: 46-49 HRS

Composition – 6 hrs.
ENG 1003 Freshman English I
ENG 1013 Freshman English II
Mathematics – 3 hrs. (One of the following):
MATH 1054 Precalculus Mathematics
MATH 2204 Calculus I
Critical Thinking – 3 hrs.
PHIL 1103 Intro to Philosophy
PHIL 1503 Logic and Practical Reasoning
SCOM 1203 Speech Communication
Understanding Global Issues – 3 hrs.
ANTH 2233 Intro to Cultural Anthropology
GEOG 2613 Intro to Geography
HIST 1013 World Civilization to 1660
HIST 1023 World Civilization Since 1660

Arts & Humanities – 9 hrs.
(Must complete 3 courses from this section. At least one must be a fine arts course. At least one must be a humanities course.)

Fine Arts:
MUS 2503 Fine Arts – Musical
THEA 2503 Fine Arts – Theater
ART 2503 Fine Arts – Visual

Humanities:
ENG 2003 Intro to Lit. of West World I
ENG 2103 Intro to Lit. of West World II
PHIL 1103 Intro to Philosophy

Social Sciences – 9 hrs.
HIST 2763 The U.S. to 1876
HIST 2773 The U.S since 1876

PSY 2013 Intro to Psychology

Science – 8 hrs.
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 & Environment & BIOL 1001 Lab
BIOI 2031 Biology of the Cell
BIOI 2011 Biology of the Cell Lab
BIO 2103 Microbiology for Nursing
BIO 2101 Microbiology for Nursing Lab

If BIO 2101 is selected, the student must also take EITHER:
BIO 2203 Human A&P I and BIO 2201 Human A&P Lab
BIO 2223 Human A&P II and BIO 2221 Human A&P II Lab

Physical Sciences:
CHEM 1013 General Chemistry I
CHEM 1011 Lab for General Chemistry I

Health and Wellness – 2 hrs.
PE 1002 Concepts of Fitness

Enhancements – 3-6 hrs. (See Bulletin online for other rules.)
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DEGREE AND MAJOR:  Gen Sci; Chemistry Emphasis
MINOR (if applicable)________________________
CATALOG YEAR: 2011 - 2012

GRADUATION CHECK LIST

3 hours HIST 2763 or 2773 or POSC 2103 ______
3 hours HIST 1013 or 1023 ______
POSC 2103 ______
PSY 2013 ______
32 resident hours ______
2.50 average in major ______
2.50 average in overall ______
Maximum 31 hours corr/ext/exam
CLEP/MS/USAFA1/(maximum 30 hrs
by exam/CLEP) ______
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 ______
Math Proficiency ______
Speech Proficiency ______
6 hours PE (3 hrs must be activity) ______
Middle School Endorsement ______
NCATE Stamp ______
NTE ______
PPST/CBT Scores: (Pre-req for
admission into BSE program)
READING_____  WRITING_____  MATH_____
172  173  171

Current Enrollment

1.______________________________
2.______________________________
3.______________________________
4.______________________________
5.______________________________
6.______________________________
7.______________________________

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.

Advisor Date

Department Chair Date

Dean of Sciences and Mathematics Date