

ARKANSAS STATE UNIVERSITY  
COLLEGE OF SCIENCES AND MATHEMATICS

NAME: \_\_\_\_\_

ID#: \_\_\_\_\_

substitution  
or transfer  
course no.    grade

**UNIVERSITY REQUIREMENT: 3 HRS.**

MATH 1093 Making Connections (First Yr Exp)    \_\_\_\_\_

**GENERAL EDUCATION REQUIREMENTS: 44-45 HRS**

**Communication - 6 hrs (take both of the following)**

ENG 1003 Composition I (C or better required)    \_\_\_\_\_

ENG 1013 Composition II (C or better required)    \_\_\_\_\_

**Mathematics - 4 hrs**

MATH 2204 Calculus I    \_\_\_\_\_

**Critical Thinking - 3 hrs (choose one of the following)**

PHIL 1103 Introduction to Philosophy    \_\_\_\_\_

PHIL 1503 Logic & Practical Reasoning    \_\_\_\_\_

SPCH/SCOM 1203 Oral Communication    \_\_\_\_\_

**Understanding Global Issues - 3 hrs (choose one of the following)**

AGRI 2243 Feeding the Planet    \_\_\_\_\_

ANTH 2233 Introduction to Cultural Anthropology    \_\_\_\_\_

GEOG 2613 Introduction to Geography    \_\_\_\_\_

HIST 1013 World Civilization to 1660    \_\_\_\_\_

HIST 1023 World Civilization since 1660    \_\_\_\_\_

IB 1013 The Global Challenge    \_\_\_\_\_

**Arts & Humanities - 9 hrs (choose three of the following)**

**Fine Arts (at least one from Fine Arts required)**

MUS 2503 Fine Arts--Musical    \_\_\_\_\_

THEA 2503 Fine Arts--Theatre    \_\_\_\_\_

ART 2503 Fine Arts--Visual    \_\_\_\_\_

**Humanities (at least one from Humanities required)**

ENG 2003 Intro to Literature of Western World I    \_\_\_\_\_

ENG 2013 Intro to Literature of Western World II    \_\_\_\_\_

PHIL 1103 Introduction to Philosophy    \_\_\_\_\_

**Social Sciences - 9 hrs**

HIST 2763 U.S. to 1876 OR    \_\_\_\_\_

HIST 2773 U.S. since 1876    \_\_\_\_\_

AND

POSC 2103 Intro to U.S. Government    \_\_\_\_\_

PSY 2013 Intro to Psychology    \_\_\_\_\_

**Life Sciences - 4 hrs (choose one of the following lec/lab combinations)**

BIOL 1003 Biological Science AND    \_\_\_\_\_

BIOL 1001 Lab for Biological Science    \_\_\_\_\_

BIOL 2013 Biology of the Cell AND    \_\_\_\_\_

BIOL 2011 Lab for Biology of the Cell    \_\_\_\_\_

BIOL 1033 Biology of Sex AND \*\*    \_\_\_\_\_

BIOL 1043 Plants and People AND \*\*    \_\_\_\_\_

BIOL 1063 People and the Environment AND \*\*    \_\_\_\_\_

\*\*BIOL 1001 may be used for lab component    \_\_\_\_\_

**Physical Sciences - 4 hrs (choose one of the following)**

PHYS 2034 University Physics I OR    \_\_\_\_\_

PHYS 2054 General Physics I    \_\_\_\_\_

**Health & Wellness - 2-3 hrs (choose one of the following)**

PE 1002 Concepts of Fitness    \_\_\_\_\_

NRS 2203 Basic Human Nutrition    \_\_\_\_\_

DEGREE AND MAJOR: B.S.E MATHEMATICS

MINOR (if applicable): \_\_\_\_\_

CATALOG YEAR: 2011 -- 2012

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**MAJOR REQUIREMENTS: 42 HRS**

Computer Science Elective (3 hours)    \_\_\_\_\_

PHYS 2044 University Physics II OR    \_\_\_\_\_

PHYS 2064 General Physics II    \_\_\_\_\_

MATH 2214 Calculus II    \_\_\_\_\_

MATH 2183 Discrete Structures    \_\_\_\_\_

MATH 3243 Linear Algebra    \_\_\_\_\_

MATH 3254 Calculus III    \_\_\_\_\_

MATH 3303 Modern Algebra I    \_\_\_\_\_

MATH 3323 Mathematical Modeling    \_\_\_\_\_

MATH 3343 College Geometry    \_\_\_\_\_

MATH 3353 History of Mathematics    \_\_\_\_\_

MATH 4553 Advanced Calculus I    \_\_\_\_\_

STAT 3233 Applied Statistics I    \_\_\_\_\_

STAT 4453 Probability and Statistics I    \_\_\_\_\_

**PROFESSIONAL EDUCATION REQUIREMENTS: 33 HRS.**

PSY 3703 Educational Psychology    \_\_\_\_\_

SCED 2514 Introduction to Secondary Teaching    \_\_\_\_\_

SCED 3515 Performance Based Instructional Design    \_\_\_\_\_

EDMA 4563 Methods/Materials for Teaching Math    \_\_\_\_\_

TIMA 4826 Teaching Internship    \_\_\_\_\_

SCED 4713 Educ Measurement with Comp Appl    \_\_\_\_\_

ELSE 3643 Exceptional Student in Regular Class    \_\_\_\_\_

**ADDITIONAL CERTIFICATION REQUIREMENT: 3 HRS.**

HLTH 2513 Principles of Personal Health    \_\_\_\_\_

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DEGREE AND MAJOR: B.S.E. MATHEMATICS

NAME: \_\_\_\_\_

MINOR (if applicable): \_\_\_\_\_

ID#: \_\_\_\_\_

CATALOG YEAR: 2011 -- 2012

GRADUATION CHECK LIST

English proficiency \_\_\_\_\_  
(C or better in ENG 1003 & 1013)

Mathematics proficiency \_\_\_\_\_  
(satisfied by Calculus I)

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

18 of last 24 hours must be \_\_\_\_\_  
ASU-Jonesboro courses

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

Maximum 31 hours via correspondence/  
extension/examination/PLA/Military/  
CLEP (30 hours) or similar means \_\_\_\_\_

124 total credit hours for degree \_\_\_\_\_

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

45 Jr/Sr hours after completing 30 hrs \_\_\_\_\_

2.00 GPA Overall \_\_\_\_\_

2.00 GPA at ASU \_\_\_\_\_

2.00 GPA in Major \_\_\_\_\_

NCATE Stamp

PRAXIS Exams

PPST/CBT Scores \_\_\_\_\_  
(Prerequisite for admission into BSE program)

Reading \_\_\_\_\_ Math \_\_\_\_\_ Writing \_\_\_\_\_  
(172) (171) (173)

Current Enrollment:

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

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

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

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

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

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

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

8. \_\_\_\_\_

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 College of Sciences and Mathematics Date