

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 1503 recommended)

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)

ANTH 2233 Introduction to Cultural Anthropology _____

GEOG 2613 Introduction to Geography _____

HIST 1013 World Civilization to 1660 _____

HIST 1023 World Civilization since 1660 _____

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 (choose three of the following)

HIST 2763 U.S. to 1876 _____

HIST 2773 U.S. since 1876 _____

POSC 2103 Intro to U.S. Government _____

(HIST 2763 OR 2773 OR POSC 2103 REQUIRED)

ECON 2313 Principles of Macroeconomics _____

ECON 2333 Economic Issues & Concepts _____

POSC 1003 Intro to Politics _____

PSY 2013 Intro to Psychology _____

SOC 2213 Intro to Sociology _____

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 _____

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. MATHEMATICS

MINOR (if applicable): _____

CATALOG YEAR: 2009 -- 2010

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MAJOR REQUIREMENTS: 46 HRS.

CS 2114 Structured Programming and Laboratory* _____

*Students with no programming experience should take

CS 1114, Concepts of Programming, before taking CS 2114

PHYS 2044 University Physics II _____

MATH 2214 Calculus II _____

MATH 3254 Calculus III _____

MATH 3243 Linear Algebra _____

MATH 3303 Modern Algebra I _____

MATH 4403 Differential Equations _____

MATH 4553 Advanced Calculus I _____

STAT 4453 Probability and Statistics I _____

MATH 4563 Advanced Calculus II **OR**

MATH 4423 Modern Algebra II **OR**

STAT 4463 Probability and Statistics II _____

#Mathematics or Statistics Electives - 12 hrs

#Selected from MATH 3273, MATH 3323, MATH 3343, MATH 3353

MATH 4423, MATH 4513, MATH 4533, MATH 4563, OR STAT 4463

Courses used to satisfy the major requirements cannot be used as an elective.

Foreign Language - 0-6 hrs

(See Foreign Language Requirement on p. 247 of the 2009-2010 Undergraduate Bulletin)

Additional Jr/Sr Hours (total must be 45 hrs or more)

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DEGREE AND MAJOR: B.S. MATHEMATICS

NAME: _____

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CATALOG YEAR: 2009 -- 2010

GRADUATION CHECK LIST

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

Mathematics proficiency
(satisfied with 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
(STAT 3233, Applied Statistics, is highly recommended) _____

2.00 GPA Overall _____

2.00 GPA at ASU _____

2.00 GPA in Major _____

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