IDN: _____   Printed Name: _____

BS-Mathematics-Major Code: 3063

This degree is available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**
The prerequisites and corequisites of the degree requirements are subject to change.

MATH/ENGL prerequisite/co-requisite courses if student does not meet placement requirements:
Prerequisites: MATH 0304 _____ **Corequisites:** ENGL 0201_____ ENGL 0202_____ MATH 0301 _____ MATH 0201_____

FRESHMAN YEAR- FALL SEMESTER: 14 hours

Courses

Course	Hours	Note	Grade
MATH 2804 Calculus I	4 Hours		Grade_____
STAT 2503 Probability and Statistics I	3 Hours	Note 2	Grade_____
STEM 1001 College Prep for STEM Majors	1 Hour		Grade_____
English composition requirement	3 Hours	Note 1	Grade_____
History/Government requirement	3 Hours	Note 1	Grade_____

FRESHMAN YEAR- SPRING SEMESTER: 15 hours

Courses

Course	Hours	Note	Grade
English composition requirement	3 Hours	Note 1	Grade_____
MATH 2854 Calculus II	4 Hours	Note 2	Grade_____
CS 1014 Foundations of Programming I	4 Hours		Grade_____
MATH 2443 Discrete Mathematics I	3 Hours	Note 2	Grade_____
FIN 1521 Personal Finance Applications	1 Hour	Note 5	Grade_____

SOPHOMORE YEAR- FALL SEMESTER: 17 hours

Courses

Course	Hours	Note	Grade
MATH 2904 Calculus III	4 Hours	Note 2	Grade_____
MATH 3104 Foundations of Mathematics	4 Hours	Note 2	Grade_____
STAT 3503 Mathematical Statistics I	3 Hours	Note 2	Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade_____

SOPHOMORE YEAR- SPRING SEMESTER: 16 hours

Courses

Course	Hours	Note	Grade
MATH 3203 Applied Linear Algebra	3 Hours	Note 2	Grade_____
MATH 3403 College Geometry	3 Hours	Note 2	Grade_____
PHYS 2903/2911 University Physics I/Lab	4 Hours		Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____

JUNIOR YEAR- FALL SEMESTER: 14 hours

Courses

Course	Hours	Note	Grade
MATH 4303 Real Analysis I	3 Hours	Note 2	Grade_____
MATH 2914 Differential Equations	4 Hours	Note 2	Grade_____
PHYS 2923/2931 University Physics II/Lab	4 Hours		Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____

JUNIOR YEAR- SPRING SEMESTER: 16 hours

Courses

Course	Hours	Note	Grade
MATH 4403 Abstract Algebra	3 Hours	Note 2	Grade_____
MATH 3901 Mathematics Seminar	1 Hour	Note 2	Grade_____
Mathematics elective	3 Hours	Note 2 & 3	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____

IDN: _____   Printed Name: _____

SENIOR YEAR- FALL SEMESTER: 15 hours

Courses

Mathematics elective	3 Hours	Note 2 & 3	Grade_____
HIST/MATH 4203 History of Mathematics	3 Hours	Note 2	Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____

SENIOR YEAR- SPRING SEMESTER: 13 hours

Courses

MATH 4992 Senior Project	2 Hours	Note 2	Grade_____
Mathematics elective	3 Hours	Note 2 & 3	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____
Additional degree requirement	3 Hours	Note 4	Grade_____
Additional degree requirement	2 Hours	Note 4	Grade_____

Total Hours: 120   At least 40 hours must be upper-level

NOTES
1. General Education Core Requirements, see below on last page.
2. These courses are used to determine major courses in residency, see Graduation Requirements of this catalog.
3. Mathematics electives, nine hours. Select from upper-level MATH courses (maximum of three hours from MATH 3800 series). Consult with faculty advisor.
4. Additional degree requirements, 26 hours. At least 18 hours of a minor and electives as needed to total 120 hours. Consult with faculty advisor. Must select courses to ensure completion of 40 upper-level hours required for graduation.
5. Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

Transfer Course Information

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." ACTS-Arkansas Course Transfer System http://acts.adhe.edu -select Course Transfer. See Acceptance of Transfer Credits section of the current academic catalog for a complete list of transfer provisions.

Student Degree Program Requirements

A student's degree program requirements are those specified in the catalog in effect at the time of declaration of program major. If not on the Guaranteed 8-semester degree plan, students may choose to meet the program requirements specified in the catalog for a later year from when they began their program of study. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor.

If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes.

Guaranteed 8-Semester Degree Completion Program Pursuant to Act 1014 of 2005, qualified first-time freshmen with a declared major may elect to participate in the guaranteed 8-semester degree completion program. Students must follow the above degree plan and meet all requirements as outlined in the Guaranteed 8-semester Degree Completion Program contract. The contract and this degree plan must be signed and filed with the advisor before the first day of classes for the student's first term of attendance. The official copy of the contract and degree plan are filed in the Records Office.

Approved by Dr. Georgia Hale, March 1, 2021-Catalog Year 2021-2022. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____   Date _____

Advisor Signature _____   Date _____

IDN: _____　　Printed Name: _____

UAFS General Education Core Requirements (Your degree plan may have specific requirements that are listed above.)

English Composition – one of the following sequences required
ENGL 1203 Composition I
ENGL 1213 Composition II
OR
ENGL 1233 Honors Composition
RHET 2863 Advanced Composition
Mathematics – one course required
MATH 1303 College Mathematics and Quantitative Literacy
MATH 1403 College Algebra
MATH with MATH 1403 as a prerequisite
Fine Arts – one course required
AHIS 2863 Survey of Art History I
AHIS 2873 Survey of Art History II
HUMN 2563 Humanities Through the Arts
HUMN 2663 Intro to Film
MUSI 2763 Music Appreciation
ENGL 2853 Intro to Creative Writing
History/Government – one course required
HIST 2753 US History I
HIST 2763 US History II
POLS 2753 American National Government
Humanities – one course required
ENGL 2013 Intro to Global Literature
ENGL 2023 Intro to American Literature
PHIL 2753 Intro to Philosophy
RELI 2303 World Religions
Any 2000 level intermediate world language
Social Sciences – two courses, from different areas
ANTH 2803 Cultural Anthropology
CJ 1013 Intro Criminal Justice System
ECON 2803 Principles of Macroeconomics **or**
ECON 2813 Principles of Microeconomics
GEOG 2753 World Regional Geography **or**
GEOG 2773 Human Geography
HIST 1123 Civilizations of the World to 1500 **or**
HIST 1133 Civilizations of the World since 1500
HIST 2753 US History I***** **or**
HIST 2763 US History II*****
POLS 2753 American National Government*****
PSYC 1163 General Psychology
SOCI 2753 Introduction to Sociology
*If not used to meet History/ Government requirement (a course may only be used once)

Lab Science – two lecture/lab combinations required	
BIOL 1153/1151 Biological Science/Lab	GEOL 2653/2651 Earth Science/Lab
BIOL 2203/2201 Human Anatomy/Lab	PHSC 2713/2711 Physical Science/Lab
BIOL 2213/2211 Human Physiology/Lab	PHYS 2803/2811 College Physics I/Lab
BIOL 2303/2301 General Botany/Lab	PHYS 2823/2831 College Physics II/Lab
BIOL 2503/2501 General Microbiology/Lab	PHYS 2903/2911 University Physics I/Lab
BIOL 2703/2701 General Zoology/Lab	PHYS 2923/2931 University Physics II/Lab
CHEM 1303/1301 Chemical Principles/Lab	PHSC 2503/2501 Fundamentals of Astronomy/Lab
CHEM 1403/1401 College Chemistry I/Lab	
CHEM 1413/1411 College Chemistry II/Lab	
GEOL 1253/1251 Physical Geology/Lab	