

BS-Mathematics with Teacher Licensure 7-12

IDN: _____

Printed Name: _____

Major Code: 3568

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.

FRESHMAN YEAR- FALL SEMESTER: 14 hours				FRESHMAN YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	MATH 2804 Calculus I	2 & 3		4	CS 1014 Foundations of Programming I		
1	FIN 1521 Personal Finance Applications	6		2	EDUC 2752 Introduction to Education	3	
3	POLS 2753 American National Government			3	MATH 1903 Introductory Discrete Math	2	
3	English composition requirement	1 & 3		4	MATH 2854 Calculus II	2	
3	Fine Arts/Humanities/Social Sciences req	1		3	English composition requirement	1 & 3	
SOPHOMORE YEAR- FALL SEMESTER: 15 hours				SOPHOMORE YEAR- SPRING SEMESTER: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	MATH 2904 Calculus III	2		3	MATH 3203 Applied Linear Algebra	2	
3	MATH 3103 Foundations of Mathematics	2		3	MATH 3403 College Geometry	2	
3	STAT 3503 Applied Mathematical Statistics I	2		3	MATH 3803 Foundations of Algebra	2	
2	EDUC 3002 Introduction to Educational Tech			3	MATH 3833 Math Pedagogy for Data Analysis (odd year) or additional degree req (even year)	2 or 5	
3	SPCH 1203 Introduction to Speech Comm	3		3	Fine Arts/Humanities/Social Sciences req	1	
Admission to School of Education, Teacher Education Program: Students must be admitted into the School of Education prior to enrollment in particular courses.							
JUNIOR YEAR- FALL SEMESTER: 17 hours				JUNIOR YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	MATH 3813 Mathematics Pedagogy: Spatial Relations (odd year) or MATH 3823 Mathematics Pedagogy: Upper Secondary Mathematics (even year)	2		1	MATH 3901 Mathematics Seminar	2	
3	MATH 4303 Real Analysis	2		3	MATH 4403 Abstract Algebra	2	
3	EDUC 3013 Human Development and Learn	4		3	MATH 3833 Math Pedagogy for Data Analysis (odd year) or additional degree req (even year)	2 or 5	
1	EDUC 3221 Practicum I	4		2	EDUC 4222 Assessment	4	
4	PHYS 2903/2911 University Physics I/Lab			4	PHYS 2923/2931 University Physics II/Lab		
3	Fine Arts/Humanities/Social Sciences req	1		3	Fine Arts/Humanities/Social Sciences req	1	
SENIOR YEAR- FALL SEMESTER: 15 hours				SENIOR YEAR- SPRING SEMESTER: 12 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	MATH 3813 Mathematics Pedagogy: Spatial Relations (odd year) or MATH 3823 Mathematics Pedagogy: Upper Secondary Mathematics (even year)	2		2	EDUC 4802 Seminar in Education	4	
2	MATH 4992 Senior Project	2		10	EDUC 490A Internship	4	
3	HIST 4203 History of Mathematics	2					
2	EDUC 3612 Classroom and Behavioral Mgmt	4					
1	EDUC 4211 Practicum II	4					
2	SPED 3022 Survey of Diverse Populations	4					
2	Additional degree requirement	5					

Total Hours: 120 At least 45 hours must be upper level

NOTES

1: General Education Core Requirements, see Graduation Requirements section of this catalog. Follow requirements with these stipulations: social sciences –HIST 2753 or 2763 is required and select one additional class.

2: These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.

3: Requirements for Admission in Teacher Education Program (TEP). Must be completed with required grades for admission requirements. Consult with faculty advisor regarding School of Education admission requirements and for courses taken after admission to program.

4: Must be admitted to the School of Education, Teacher Education Program.

5: Additional degree requirement-five hours-Consult with your faculty advisor.

6: 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.

Students must earn a C or higher in all courses on the degree plan. Students must maintain a 2.75 cumulative GPA or better. GPA is tracked throughout the program and verified for admission into internship.

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.

By signing below it is understood that admission is by application to the Teacher Credential and Standards Committee (TCSC) of the Teacher Education Council (TEC). Applications are available from the School of Education. Once admitted, students must maintain satisfactory progress throughout the completion of the teacher education program according to the criteria cited above and any additional program standards in effect or lose eligibility to continue the program.

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, 2017-Catalog Year 2017-2018. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____