

BS- Mathematics with Teacher Licensure 7-12

Printed Name: _____ IDN: _____

Major Code: 3568

This degree is not 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: 17 hours				FRESHMAN YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	English composition requirement	1 & 4		3	English composition requirement	1 & 4	
4	MATH 2804 Calculus I	2 & 4		4	MATH 2854 Calculus II	2	
3	SPCH 1203 Intro to Speech Communication	4		2	MATH 2702 Mathematics Technology	2 & 4	
4	SPAN 1304 Beginning Spanish I			3	MATH 1903 Introductory Discrete Math	2	
3	Fine Arts/Humanities/Social Sciences req	1		3	Fine Arts/Humanities/Social Sciences req	1	
				1	PHYE activity course	3	
SOPHOMORE YEAR- FALL SEMESTER: 16 hours				SOPHOMORE YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	MATH 2904 Calculus III	2		4	MATH 2914 Differential Equations	2	
3	MATH 3103 Foundations of Mathematics	2		3	MATH 3403 College Geometry	2	
3	STAT 3503 Applied Mathematical Statistics I	2		3	MATH 4403 Abstract Algebra	2	
3	EDUC 2753 Introduction to Education	4		3	MATH 3803 Mathematics Pedagogy: Numerical Systems	2	
3	History/Government requirement	1		3	Fine Arts/Humanities/Social Sciences req	1	
Admission to College of Education, Teacher Education Program: Students must be admitted into the College of Education prior to enrollment in particular courses.							
JUNIOR YEAR- FALL SEMESTER: 18 hours				JUNIOR YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	PHYS 2903/2911 University Physics I/Lab			4	PHYS 2923/2931 University Physics II/Lab		
3	EDUC 3013 Human Development and Learn	5		2	EDUC 4222 Assessment	5	
2	EDUC 3222 Practicum I	5		3	MATH 3603 Mathematical Modeling I	2	
3	MATH 4103 Linear Algebra	2		1	MATH 3901 Mathematics Seminar	2	
3	MATH 4303 Real Analysis I	2		3	History/Government requirement	1	
3	MATH 3813 Mathematics Pedagogy: Spatial Relations or MATH 3823 Mathematics Pedagogy: Upper Secondary	2		3	Fine Arts/Humanities/Social Sciences requirement	1	
SENIOR YEAR- FALL SEMESTER: 14 hours				SENIOR YEAR- SPRING SEMESTER: 12 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
2	EDUC 3612 Classroom and Behavioral Mgmt	5		2	EDUC 4802 Seminar in Education	5	
1	EDUC 4211 Practicum II	5		10	EDUC 490A Teaching in the Second Schools	5	
2	SPED 3022 Survey of Diverse Populations	5					
3	MATH 3813 Mathematics Pedagogy: Spatial Relations or MATH 3823 Mathematics Pedagogy: Upper Secondary	2					
3	HIST 4203 History of Mathematics	2					
2	MATH 4992 Senior Project	2					
1	PHYE activity course	3					

Total Hours: 125 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: history/government- POLS 2753 is required and select one from HIST 2753 or 2763; social sciences-ECON 2813 is required and select one course from list.
- 2: These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog. Students must have a minimum GPA of 2.75 in these courses to meet graduation requirements, College of Education.
- 3: Physical Education Activity, 2 hours: Select two from PHYE 1011, 1101, 1021, 1261, 1321, 1551, 1561, 1571, 1621, 1841, 2571, or 2841.
- 4: Requirements for Admission in Teacher Education Program (TEP). Must be completed with required grades for admission requirements. Consult with faculty advisor regarding College of Education admission requirements and for courses taken after admission to program.
- 5: Must be admitted to the College of Education, Teacher Education Program.

The department requires satisfactory performance on the departmental mathematics competency examination as a requirement for graduation.

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. Students may also view the UA Fort Smith Transfer Credit Guide at www.uafortsmith.edu/Transfer/TransferCreditGuide. See Acceptance of Transfer Credits section of the 2011-2012 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 College 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. 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.

This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____