

# BS- Middle Childhood Education with Emphasis in Math/Science 4-8

Printed Name: \_\_\_\_\_ IDN: \_\_\_\_\_

**Major Code: 3514**

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: 16 (18) hours				FRESHMAN YEAR- SPRING SEMESTER: 18 (17) hours				
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade	
3	English composition requirement	1 & 4		3	English composition requirement	1 & 4		
5	MATH 1715 (if needed as a pre req for MATH 2804) Or mathematics requirement	2 & 3		4	Lab science requirement	1		
4	Lab science requirement	1		3	SPCH 1203 Intro to Speech Communication	4		
3	History/Government requirement	1		4	MATH 2804 Calculus I (or elec if taken first sem)	1 & 4		
3	Fine Arts/Humanities/Social Sciences req	1		2	FORL 1322 Beginning Conv. Spanish I	2		
				2	FORL 1332 Beginning Conv. Spanish II	2		
SUMMER TERM(s): 6 hours (The following courses need to be scheduled during one or more summer terms prior to the senior year.)								
Hrs	Courses						Notes	Grade
3	History/Government requirement						1	
3	Fine Arts/Humanities/Social Sciences requirement						1	
SOPHOMORE YEAR- FALL SEMESTER: 14 hours				SOPHOMORE YEAR- SPRING SEMESTER: 17 hours				
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade	
3	EDUC 2753 Introduction to Education	2 & 4		3	EDUC 3003 Introduction to Educ. Technology	2 & 4		
4	CHEM 1303/1301 Chemical Principles/Lab	2		4	BIOL 1433/1431 Basic Anatomy and Physiology/Lab or BIOL 1533/1531 Anatomy and Physiology II/Lab -if BIOL 1523/1521 used as a science req	2		
3	MATH 2333 Structures of Arithmetic	2 & 3		4	PHSC 2653/2651 Earth Science/Lab	2		
3	MATH 2343 Informal Geometry	2 & 3		3	Fine Arts/Humanities/Social Sciences req	1		
1	PHYE program requirement	2 & 3		3	HIST 1123 Civ. of the World to 1500 or HIST 1133 Civ. of the World since 1500	2		
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: 15 hours				JUNIOR YEAR- SPRING SEMESTER: 16 hours				
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade	
3	Fine Arts/Humanities/Social Sciences req	1		3	MATH 3803 Mathematics Pedagogy: Num Sys	2		
3	STAT 2503 Probability and Statistics I or STAT 3503 Applied Mathematical Stat I	2 & 3		3	ENGL 3403 Grammar and Language Aware	2		
3	MLED 3563 Middle School Concepts	2 & 5		2	EDUC 3112 Literacy Dev in the Content Area	2 & 5		
3	MLED 4113 Middle Levl Literacy and Lit	2 & 5		2	EDUC 3222 Practicum I	2 & 5		
3	HIST 4153 History of Arkansas	2		3	EDUC 3013 Human Development and Learn	2 & 5		
				3	MLED 4143 Integrating Methods in Middle Level Math/Science Education	2 & 5		
SENIOR YEAR- FALL SEMESTER: 14 (15) hours				SENIOR YEAR- SPRING SEMESTER: 12 hours				
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade	
3/4	BIOL/CHEM Upper-level elective	2		2	EDUC 4802 Seminar in Education	2 & 5		
3	MLED 4123 Integrating Methods in Middle-Level Social Studies/Language Arts	2 & 5		10	MLED 490A Teaching in the Middle School	2 & 5		
2	EDUC 4222 Assessment	2 & 5						
2	EDUC 3612 Classroom and Behavioral Mgmt	2 & 5						
1	EDUC 4211 Practicum II	2 & 5						
2	SPED 3022 Survey of Diverse Populations	2 & 5						
1	PHYE Program requirement	2 & 3						

**Total Hours: 128-130 At least 45 hours must be upper level**

**NOTES**  
 1: General Education Core Requirements, See Graduation Requirements section of this catalog- Follow requirements with the following stipulations: composition - mathematics-MATH 2804 is required; science- PHSC 2713/2711 and BIOL 1153/1151 or 1523/1521 are required; history/government-POLS 2753 is required and select one from HIST 2753 or 2763; humanities-may not use PHIL 2753.

2: These courses are used to determine major courses in residency, Graduation Requirements this catalog. Student must have a minimum cumulative GPA of 2.75 in these courses to meet graduation requirements, College of Education.
3: Program Requirements, 17 hours: Required MATH or STAT courses, 15 hours: MATH 2333, 2343, 2503, and 3803 and three hours of MATH elective approved by the middle level program director. If a student is unprepared for MATH 2804 the first semester, MATH 1715 will satisfy the three hours of mathematics elective. PHYE required activity courses: 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 admissions requirements and for courses taken after admission to the program.
5: Must be admitted to the College of Education, Teacher Education Program.

**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](http://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 \_\_\_\_\_