

BS- Biology with Life Science and Earth Science Teacher Licensure 7-12

Printed Name: _____ IDN: _____

Major Code: 3565

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: 15 hours				FRESHMAN YEAR- SPRING SEMESTER: 18 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	English composition requirement	1 & 4		3	English composition requirement	1 & 4	
4	BIOL 1523/1521 Anatomy and Phys I/Lab	6		4	BIOL 1533/1531 Anatomy and Phys II/Lab	2 & 6	
4	CHEM 1403/1401 College Chemistry I/Lab	6		4	BIOL 2303/2301 General Botany/Lab	2 & 6	
4	PHSC 2653/2651 Earth Science/Lab or GEOL 1253/1251 Physical Geology/Lab	2 & 6		4	CHEM 1413/1411 College Chemistry II/Lab	2 & 6	
				3	STAT 2503 Probability and Statistics I	4 & 6	

SUMMER TERM(S): 12 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	PHSC 2503 Fundamentals of Astronomy	2 & 6	
3	Fine Arts/Humanities/Social Sciences requirement	1	
3	Fine Arts/Humanities/Social Sciences requirement	1	

SOPHOMORE YEAR- FALL SEMESTER: 15 hours				SOPHOMORE YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	BIOL 2503/2501 General Microbiology/Lab	2 & 6		4	BIOL 2703/2701 General Zoology/Lab	2 & 6	
4	CHEM 2703/2701 Organic Chemistry I/Lab	2 & 6		4	PHSC Earth Science upper-level course	2 & 6	
2	FORL 1322 Beg Conversational Spanish I			2	EDUC 3002 Intro to Educational Technology	4	
2	FORL 1332 Beg Conversational Spanish II			3	SPCH 1203 Intro to Speech Communication	4	
3	EDUC 2753 Introduction to Education	4		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: 16 hours				JUNIOR YEAR- SPRING SEMESTER: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	BIOL 3803/3801 Genetics/Lab	2 & 6		4	BIOL 3403/3401 Ecology/Lab	2 & 6	
4	PHYS 2803/2811 College Physics I/Lab	2 & 6		3	BIOL 4403 Evolutionary Biology	2 & 6	
3	EDUC 3013 Human Development and Learn	5		4	PHYS 2823/2831 College Physics II/Lab	2 & 6	
2	EDUC 3112 Literacy Development in the Content Area	5		3	HIST 3053 History of Modern Science		
2	EDUC 3222 Practicum I	5		1	PHYE activity course	3	
1	PHYE activity course	3					

SENIOR YEAR- FALL SEMESTER: 17 hours				SENIOR YEAR- SPRING SEMESTER: 12 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	BIOL 4803/4801 Cell and Molecular Bio/Lab	2 & 6		2	EDUC 4802 Seminar in Education	5	
3	BIOL 4103 Teaching Science Methods	2 & 6		10	EDUC 490A Teaching in Secondary School	5	
3	Fine Arts/Humanities/Social Sciences req	1					
2	EDUC 3612 Classroom and Behavioral Mgmt	5					
1	EDUC 4211 Practicum II	5					
2	EDUC 4222 Assessment	5					
2	SPED 3022 Survey of Diverse Populations	5					

Total Hours: 136 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; social sciences-select one from HIST 2753 or 2763 and one other course.
 - 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, two hours. Select two PHYE activity courses from 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 the program.
 - 5: Must be admitted to the College of Education, Teacher Education Program. EDUC 3013, 3112, 3222, and EDUC 3612, 4211, and 4222 must be taken concurrently as indicated.
 - 6: A grade of "C" or better is required in all natural science and math courses taken towards degree completion.

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 _____