

BS-Chemistry with Physical/Earth Science Teacher Licensure 7-12

Printed Name: _____ IDN: _____

Major Code: 3572

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: 14 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	CHEM 1403/1401 College Chemistry I/Lab			4	CHEM 1413/1411 College Chemistry II/Lab	2		
4	MATH 2804 Calculus I	4		4	MATH 2854 Calculus II	2		
3	SPCH 1203 Intro to Speech Communication	4		4	BIOL 1153/1151 Biological Science/Lab			
				1	PHYE activity course	3		
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	Fine Arts/Humanities/Social Sciences requirement						1	
3	Fine Arts/Humanities/Social Sciences requirement						1	
3	PHSC 2503 Fundamentals of Astronomy						2	
SOPHOMORE YEAR- FALL SEMESTER: 15 hours				SOPHOMORE YEAR- SPRING SEMESTER: 15 hours				
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade	
4	CHEM 2703/2701 Organic Chemistry I/Lab	2		4	CHEM 2713/2711 Organic Chemistry II/Lab	2		
4	PHYS 2903/2911 University Physics I/Lab	2		4	PHYS 2923/2931 University Physics II/Lab	2		
1	CHEM 4401 Instructional Methods I	2		1	CHEM 4421 Instructional Methods II	2		
3	EDUC 2753 Introduction to Education	4		2	EDUC 3002 Educational Technology	4		
3	History/Government requirement	1		2	FORL 1322 Beg Conversational Spanish I			
				2	FORL 1332 Beg Conversational Spanish II			
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: 16 hours				
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade	
4	CHEM 3604 Analytical Chemistry	2		3	EDUC 3013 Human Development and Learning	5		
4	CHEM 4504 Physical Chemistry I	2		2	EDUC 3112 Literacy Development in the Content Area	5		
1	CHEM 4411 Laboratory Methods I	2		2	EDUC 3222 Practicum I	5		
4	GEOL 1253/1251 Physical Geology/Lab	2		4	CHEM 4514 Physical Chemistry II	2		
3	HIST 3053 History of Modern Science			1	CHEM 4431 Laboratory Methods II	2		
				4	GEOL 3263/3261 Historical Geology/Lab	2		
SENIOR YEAR- FALL SEMESTER: 15 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 Secondary School	5		
2	EDUC 4222 Assessment	5						
2	SPED 3022 Survey of Diverse Populations	5						
4	CHEM 3403/3401 Biochemistry I/Lab	2						
1	PHYE activity course	3						
3	Fine Arts/Humanities/Social Sciences req	1						
Total Hours: 131 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-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: PHYE activity courses, two hours: Select two PHYE activity courses from 1011, 1101, 1261, 1321, 1551, 1561, 1571, 1621, 1841, 2571, or 2851.								
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. EDUC 3013, 3112, 3222 and EDUC 3612, 4211, 4222 must be taken concurrently as indicated.								

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 _____