

BS-Chemistry with Concentration in Biochemistry

Printed Name: _____ IDN: _____

Major Code: 3011-Concentration code: C030

For Advisor Use Only-Professional Intent: _____

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: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	English composition requirement	1		3	English composition requirement	1	
4	MATH 2804 Calculus I			4	CHEM 1413/1411 College Chemistry II/Lab	2	
4	CHEM 1403/1401 College Chemistry I/Lab			4	MATH 2854 Calculus II	2	
3	Fine Arts/Humanities/Social Sciences req	1		4	BIOL 1153/1151 Biological Science/Lab		
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	
4	World language requirement	3		4	BIOL 2303/2301 Botany/Lab, BIOL 2503/2501 Microbiology/Lab, or BIOL 2703/2701 Zoology/Lab	2	
3	Fine Arts/Humanities/Social Sciences requirement	1		3	STAT 2503 Probability and Statistics I or STAT 3503 Applied Mathematical Stats I	2	
JUNIOR YEAR- FALL SEMESTER: 17 hours				JUNIOR YEAR- SPRING SEMESTER: 17 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	CHEM 3403/3401 Biochemistry I/Lab	2		4	CHEM 3423/3421 Biochemistry II/Lab	2	
4	CHEM 4504 Physical Chemistry I	2		4	BIOL 1533/1531 Anatomy and Phys II/Lab	2	
2	CHEM 3202 Chemical Literature	2		3	HIST 3053 History of Modern Science		
3	History/Government requirement	1		3	Fine Arts/Humanities/Social Sciences req	1	
4	BIOL 1523/1521 Anatomy and Phys I/Lab	2		3	SPCH 1203 Intro to Speech Communication		
SENIOR YEAR- FALL SEMESTER: 19 hours				SENIOR YEAR- SPRING SEMESTER: 12 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	CHEM 3604 Analytical Chemistry	2		2	CHEM 4902 Chemistry Special Topics	2	
4	BIOL 3803/3801 Genetics/Lab	2		10	Upper-level additional degree req	4	
4	BIOL 4803/4801 Cell and Molecular Biology	2					
3	History/Government requirement	1					
4	BIOL 4604 General Physiology	2					
Total Hours: 124 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 the list.							
2: These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.							
3: World language ,four hours. Select any world language.							
4: Upper-level additional degree requirements, 10 hours. Consult with faculty advisor. Various combinations of three or four credit hour upper-level (3000-4000 level) courses may be selected in this category.							

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.

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. Ray Wallace, March 1, 2011-Catalog Year 2011-2012. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____