

# BS-Biology

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

**Major Code: 3006**

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: 16 hours				FRESHMAN YEAR- SPRING SEMESTER: 17 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	English composition requirement	1		3	English composition requirement	1	
3	BIOL 2003 Introduction to Cell Biology	6		4	CHEM 1413/1411 College Chemistry II/Lab	2 & 6	
4	CHEM 1403/1401 College Chemistry I/Lab	6		4	BIOL 2303/2301 General Botany/Lab	2 & 6	
3	STAT 2503 Probability and Statistics I	6		3	History/Government requirement	1	
3	Fine Arts/Humanities/Social Sciences requirement	1		3	SPCH 1203 Intro to Speech Communication		
SOPHOMORE YEAR- FALL SEMESTER: 15 hours				SOPHOMORE YEAR- SPRING SEMESTER: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	BIOL 2703/2701 General Zoology/Lab	2 & 6		4	BIOL 2503/2501 General Microbiology/Lab	2 & 6	
4	CHEM 2703/2701 Organic Chemistry I/Lab	2 & 6		4	CHEM 2713/2711 Organic Chemistry II/Lab	2 & 6	
4	Physics Sequence	2, 3 & 6		4	Physics Sequence	2, 3 & 6	
3	Fine Arts/Humanities/Social Sciences req	1		3	Fine Arts/Humanities/Social Sciences requirement	1	
JUNIOR YEAR- FALL SEMESTER: 15 hours				JUNIOR YEAR- SPRING SEMESTER: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	BIOL 3803/3801 Genetics/Lab	2 & 6		3	BIOL 4403 Evolutionary Biology	2 & 6	
4	BIOL 3403/3401 Ecology/Lab	2 & 6		3	HIST 3053 History of Modern Science		
4	Natural Science elective	2, 4 & 6		1	BIOL 4001 Seminar	2 & 6	
3	Fine Arts/Humanities/Social Science Req	1		4	Natural Science elective	2, 4 & 6	
				4	Additional degree requirement	5	
SENIOR YEAR- FALL SEMESTER: 16 hours				SENIOR YEAR- SPRING SEMESTER: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
4	BIOL 4803/4801 Cell and Molecular Biology/Lab	2 & 6		4	BIOL 4604 General Physiology	2 & 6	
4	Natural Science elective	2, 4 & 6		4	Natural Science elective	2, 4 & 6	
4	Natural Science elective	2, 4 & 6		3	PHIL 3203 Ethics Across the Disciplines or PHIL 3103 Reasoning Across the Disciplines		
4	Additional degree requirement	5		4	Additional degree requirement	5	
<b>Total Hours: 124 At least 45 hours must be upper level</b>							
<b>NOTES</b>							
1: General Education Core Requirements, see Graduation Requirements section of this catalog. Follow requirements.							
2: These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.							
3: Physics Sequence, eight hours. Select one sequence- PHYS 2803/2811 and PHYS 2823/2831 or PHYS 2903/2911 and PHYS 2923/2931.							
4: Natural Science electives, 20 hours. At least 12 hours must be at the upper level. Various combinations of BIOL, CHEM, PHSC, GEOL, and PHYS courses may be used. Consult with faculty advisor.							
5: Additional Degree Requirements, 12 hours. Consult with faculty advisor. Select courses to ensure completion of 45 upper level hours required for graduation. At least three hours must be an upper level general education course.							
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](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.

**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 \_\_\_\_\_