BS-Biology

Printed Name: _____ IDN: _____

Major Code: 3006

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: 16 hours					FRESHMAN YEAR- SPRING SEMESTER: 14 hours			
Hrs	Courses	Notes	Grade		Hrs	Courses	Notes	Grade
3	BIOL 2003 Introduction to Cell Biology	6			1	BIOL 2011 General Biology Laboratory	2 & 6	
4	CHEM 1403/1401 College Chemistry I/Lab	6			3	BIOL 2013 Introduction to Organismal Biol	2 & 6	
3	STAT 2503 Probability and Statistics I	6			4	CHEM 1413/1411 College Chemistry II/Lab	2 & 6	
3	English composition requirement	1			3	SPCH 1203 Intro to Speech Communication		
3	Fine Arts/Humanities/Social Sciences requirement	1			3	English composition requirement	1	
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 & 6			4	CHEM 2713/2711 Organic Chemistry II/Lab	2 & 6	
4	Biology requirement	2, 6 & 7			4	Biology requirement	2, 6 & 7	
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: 14 hours					**JUNIOR YEAR- SPRING SEMESTER: 16 hours**			
Hrs	Courses	Notes	Grade		Hrs	Courses	Notes	Grade
4	BIOL 3403/3401 Ecology/Lab	2 & 6			3	BIOL 4403 Evolutionary Biology	2 & 6	
4	BIOL 3803/3801 Genetics/Lab	2 & 6			3	HIST 3053 History of Modern Science	6	
3	Natural Science elective	2, 4 & 6			1	FIN 1521 Personal Finance Applications	9	
3	Fine Arts/Humanities/Social Science Req	1			3	Natural Science elective	2, 4 & 6	
					3	History/Government requirement	1	
					3	Additional degree requirement	5	
SENIOR YEAR- FALL SEMESTER: 15 hours					**SENIOR YEAR- SPRING SEMESTER: 15 hours**			
Hrs	Courses	Notes	Grade		Hrs	Courses	Notes	Grade
4	Natural Science elective	2, 4 & 6			1	BIOL 4001 Seminar in Biology	2 & 6	
3	Natural Science elective	2, 4 & 6			3	PHIL 3203 Ethics Across the Disciplines or PHIL 3103 Reasoning Across the Disciplines		
4	Physiology requirement or BIOL 4803/4801 Cell and Molecular Biology/Lab	2, 6 & 8			3	Natural Science elective	2, 4 & 6	
4	Additional degree requirement	5			4	Physiology requirement or BIOL 4803/4801 Cell and Molecular Biology/Lab	2, 6 & 8	
					4	Additional degree requirement	5	

Total Hours: 120 At least 45 hours must be upper level

NOTES

1: General Education Core Requirements, see Graduation Requirements section of this catalog.

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, 16 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, 11 hours-seven hours must be upper level. Consult with faculty advisor.

6: A grade of "C" or better is required in HIST 3053 and all natural science and mathematics courses taken towards degree completion.

7: Biology requirement, 8 hours. Select two of the following lecture/lab courses: BIOL 2303/2301, BIOL 2503/2501, or BIOL 2703/2701.

8: Must complete BIOL 4803/4801 and four hours physiology requirement. Select one of the following courses: BIOL 3814, BIOL 3824, or BIOL 3834.

9: Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

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. See Acceptance of Transfer Credits section of the current 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. Georgia Hale, March 1, 2016-Catalog Year 2016-2017. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____