

NAME _____ ID# _____

BIOLOGY Bachelor of Science (Traditional Option)

Catalog Year: 2020-21

General Education Requirements: 35 hours			Grade	Substitution / notes	
English Composition: 6 hours (both of the following)					
ENGL	1013	Composition I	_____	_____	
ENGL	1023	Composition II	_____	_____	
Communication: 3 hours (one of the following)					
COMM	1023	Public Speaking	_____	_____	
COMM	2283	Business and Professional Speech	_____	_____	
COMM	2203	Interpersonal Communication	_____	_____	
NRM	2063	Nat. Resources Communication	_____	_____	
Fine Arts: 3 hours (one of the following)					
ART	1053	Art Appreciation	_____	_____	
FA	1013	Fine Arts Appreciation	_____	_____	
FA	1023	Film Appreciation	_____	_____	
MUS	1113	Music Appreciation	_____	_____	
Humanities: 3 hours Any literature, philosophy, or foreign language course					
Mathematics: 3 hours Any MATH 1000 level or higher course					
MATH _____					
Social Sciences: 9 hours (one of the following)					
HIST	2213	American History I	_____	_____	
HIST	2223	American History II	_____	_____	
PSCI	2213	American National Government	_____	_____	
AND (two of the following from different disciplines)					
ANTH	2203	Cultural Anthropology	_____	_____	
ANTH	2213	North American Indians	_____	_____	
ANTH	2223	World Prehistory	_____	_____	
ANTH	2233	Arkansas Regional Archeology	_____	_____	
ANTH	2243	Sex, Gender, and Culture	_____	_____	
ANTH	2253	Intro to Archeology	_____	_____	
CJ	1013	Introduction to Criminal Justice	_____	_____	
CJ	2293	Law and Society (same as PSCI 2291)	_____	_____	
ECON	2203	Principles of Macroeconomics	_____	_____	
ECON	2213	Principles of Microeconomics	_____	_____	
GEOG	2213	General Geography I	_____	_____	
GEOG	2223	General Geography II	_____	_____	
HIST	1013	World History to 1500	_____	_____	
HIST	1023	World History since 1500	_____	_____	
PSCI	2223	State Government of Arkansas	_____	_____	
PSCI	2233	Comparative Politics	_____	_____	
PSCI	2293	Law and Society (same as PSCI 2291)	_____	_____	
PSCI	2353	World Politics	_____	_____	
PSY	1013	*Introduction to Psychology	_____	_____	
SOC	2213	*Introduction to Sociology	_____	_____	
SWK	2123	Introduction to Social Work	_____	_____	
SOC	2213	Social Problems	_____	_____	
Science with Labs: 8 hours (two 3-hour lecture courses with 1 hour associated labs or 4-hour courses with integrated labs)					
Lecture	CLS #	Lab	CLS #	Grade	Grade
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Major Requirements: 38 hours			Grade	Substitution / Notes
BIOL	2053	Principles of Biology I	_____	_____
BIOL	1071	Biological Sciences/ Principles of Biology I Lab	_____	_____
BIOL	2083	Principles of Biology II	_____	_____
BIOL	2091	Principles of Biology II Laboratory	_____	_____
BIOL	2143	General Botany	_____	_____
BIOL	2171	General Botany Laboratory	_____	_____
BIOL	2153	General Zoology	_____	_____
BIOL	2161	General Zoology Laboratory	_____	_____
BIOL	3354	Genetics	_____	_____
BIOL	3363	Cell Biology	_____	_____
One of the following: *				
		BIOL 3484 General Ecology	_____	_____
		BIOL 3574 Comparative Anatomy	_____	_____
BIOL	3763	Evolution	_____	_____
BIOL	4634	Vertebrate Physiology	_____	_____
Electives: Four hours of 3000-4000 level biology courses				

Supportive Requirements: 29-30 hours				
CHEM	1103	General Chemistry I	_____	_____
CHEM	1121	General Chemistry I Laboratory	_____	_____
CHEM	1113	General Chemistry II	_____	_____
CHEM	1131	General Chemistry II Laboratory	_____	_____
CHEM	3404	Organic Chemistry I	_____	_____
CHEM	3414	Organic Chemistry II	_____	_____
One of the following course groups:				
		MATH 1043 College Algebra <i>and</i>	_____	_____
		MATH 1033 Trigonometry	_____	_____
or				
		MATH 1175 Pre-calculus	_____	_____
or				
		MATH 2255 Calculus I	_____	_____
PHYS	2203	College Physics I	_____	_____
PHYS	2231	College and University Physics I Laboratory	_____	_____
PHYS	2213	College Physics II	_____	_____
PHYS	2241	College and University Physics II Laboratory	_____	_____
Students may take PHYS 2313 University Physics I and PHYS 2323 University Physics II in place of PHYS 2203 College Physics I and PHYS 2213 College Physics II				
*Student pursuing a pre-professional plan should take BIOL 3574. All others should take BIOL 3484.				
This degree requires 120 hours of 1000 level credit or above.			Total Hours _____	
This degree requires a minimum of 40 hours of 3000-4000 level credit.			Upper level hours _____	
This degree does not require a minor				