

NAME: _____ T: _____



Bachelor of Science in Life Science Education - 8-Semester Guaranteed Program

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <http://www.atu.edu/academics/catalog/>.

Employment Information: Teacher of- Biological Science, Forestry/Conservation Science, Atmospheric, Earth, Marine, and Space Science

#Remedial Courses (if applicable): ENGL 0303 _____ ENGL 0404 _____ READ 0103 _____ MATH 0903 _____

Semester 1 Course Information	Hrs.	Grade	Notes
ENGL 1013 - Composition I (ACTS = ENGL 1013)	3	#	Required for admission to Stage II
MATH 1113 - College Algebra (ACTS = MATH 1103)	3	#	Required for admission to Stage II
BIOL 1011 - Orientation to the Biological Sciences	1	#	
BIOL 1114 - Principles of Biology (ACTS = BIOL 1014)	4	#	
CHEM 2124 - General Chemistry I (ACTS= CHEM 1414)	4	#	
Total hours	15	GPA	

Semester 2 Course Information	Hrs.	Grade	Notes
ENGL 1023 - Composition II (ACTS = ENGL 1023)	3	#	Required for admission to Stage II
*HIST 1903 - Survey of American History	3	#	
BIOL 2124 - Principles of Zoology (ACTS = BIOL 1054) or BIOL 2134 - Principles of Botany (ACTS = BIOL 1034)	4	#	
CHEM 2134 - General Chemistry II (ACTS = CHEM 1424)	4	#	
Total hours	14	GPA	

Semester 3 Course Information	Hrs.	Grade	Notes
GEOL 1004 - Essentials of Earth Science (ACTS = PHSC 1104) or GEOL 1014 - Physical Geology (ACTS = GEOL 1114)	4	#	Take and pass Praxis I
MATH 2163 - Intro to Statistical Methods (ACTS = MATH 2103)	3	#	
BIOL 2124 - Principles of Zoology (ACTS = BIOL 1054) or BIOL 2134 - Principles of Botany	4	#	
PHYS 2014 - Physical Principles I (ACTS = PHYS 2014) and PHYS 2000	4	#	
SEED 2002 - Introduction to Secondary Education	2	#	Required for admission to Stage II
Total hours	17	GPA	Passed Praxis I? Yes? __ No? __

Semester 4 Course Information	Hrs.	Grade	Notes
SPH 2003 - Public Speaking	3	#	Required for admission to Stage II
ANTH 2003 - Cultural Anthropology (ACTS = ANTH 2013)	3	#	
BIOL/FW 3114 - Principles of Ecology	4	#	
PHYS 2024 - Physical Principles II (ACTS = PHYS 2024) and PHYS 2010	4	#	
*POLS 2003 - American Government (ACTS = PLSC 2003)	3	#	
Apply for Admission to Stage II - 2.70+ GPA REQUIRED			
Total hours	17	GPA	LSED and SEED ADVISOR ASSIGNED

indicates a "C" or better is required

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed at <http://acts.adhe.edu/>

Fine Arts and Humanities	U.S. History & Government
ART 2123 - Experiencing Art (ACTS = ARTA 1003)	HIST 1903 - Survey of American History
MUS 2003 - Introduction to Music (ACTS = MUSC 1003)	HIST 2003 - U.S. History to 1877 (ACTS = HIST 2103)
TH 2273 - Introduction to Theatre (ACTS = DRAM 1003)	HIST 2043 - Honors U.S. History to 1877
ENGL 2173 - Introduction to Film	HIST 2013 - U.S. History II (ACTS = HIST 2123)
JOURL 2173 - Introduction to Film	POLS 2003 - American Government (ACTS = PLSC 2003)
ENGL 2003 - Intro to World Literature (ACTS = ENGL 2113)	Science with Lab
ENGL 2013 - Intro to American Literature (ACTS = ENGL 2653)	BIOL 1014 - Intro to Biological Science (ACTS = BIOL 1004)
ENGL 2023 - Honors World Literature	BIOL/PHSC 1004 - Principles of Environmental Science
PHIL 2003 - Introduction to Philosophy (ACTS = PHIL 1103)	GEOL 1014 - Physical Geology (ACTS = GEOL 1114)
PHIL 2043 - Honors Introduction to Philosophy	PHSC 1013/1021 - Physical Sci/Lab (ACTS = PHSC 1004)

Semester 5 Course Information	Hrs.	Grade	Notes
BIOL 2004 - Basic Human Anatomy and Physiology	3	#	Are you admitted to Stage II?
CHEM 3254 - Fundamentals of Organic Chemistry	4	#	
MATH 2243 - Calculus for Bus/Econ (ACTS = MATH 2203)	3	#	MATH 2914 will Substitute
SEED 3702 - Introduction to Educational Technology	2	#	
Total hours	13	GPA	

Semester 6 Course Information	Hrs.	Grade	Notes
Fine Arts & Humanities	3		
BIOL 3034 - Genetics	4	#	
BIOL 3054 - Microbiology or BIOL 4033 - Cell Biology	3 or 4	#	
PHSC/BIOL 3252 - The Nature and Context of Science	2	#	
SEED 3552 - Adolescent Development	2	#	
SEED 4052 - Adolescent Exceptionalities	2	#	Requires Stage II Admission
Total hours	16-17	GPA	APPLY FOR GRADUATION

Semester 7 Course Information	Hrs.	Grade	Notes
Fine Arts & Humanities	3		
PHSC/BIOL 3233 - Science Ed in Secondary School	3	#	Must Complete SEED 2002
BIOL 4891 - Seminar in Biology	1	#	
SEED 4556 - Classroom App of Educational Psychology	6	#	Requires Stage II Admission
BIOL Elective	3 or 4	#	
Total hours	16-17	GPA	Apply for Internship - Students must receive passing Praxis II scores to be admitted to Internship.

Semester 8 Course Information	Hrs.	Grade	Notes
BIOL 4701 - Special Methods in Biology	1	#	MUST BE ADMITTED TO INTERNSHIP
SEED 4503 - Seminar in Secondary Education	3	#	Graduation Requirements:
SEED 4909 - Teaching in the Secondary School	9	#	Students must complete 120 hours and achieve a 2.7 GPA or higher.
Total Hours	13	GPA	

General Electives: 0

Social Sciences	
HIST 1503 - World History to 1500 (ACTS = HIST 1113)	ECON 2013 - Princ of Economics II (ACTS = ECON 2203)
HIST 1513 - World History since 1500 (ACTS = HIST 1123)	SOC 1003 - Introductory Sociology (ACTS = SOCI 1013)
HIST 1543 - Honors World History to 1500	PSY 2003 - General Psychology (ACTS = PSYC 1103)
HIST 2013 - U.S. History to 1877 (ACTS = HIST 2113)	ANTH 1213 - Intro to Anthropology (ACTS = ANTH 1013)
HIST 2013 - U.S. History since 1877 (ACTS = HIST 2123)	ANTH 2003 - Cultural Anthropology (ACTS = ANTH 2013)
HIST 2043 - Honors U.S. History to 1877	GEOG 2013 - Regional Geography (ACTS = GEOG 2103)
HIST 1903 - Survey of American History	AMST 2003 - American Studies
POLS 2003 - American Government (ACTS = PLSC 2003)	Speech Courses
ECON 2003 - Princ of Economics I (ACTS = ECON 2103)	SPH 1003 - Intro to Speech Com (ACTS = SPCH 1003)
ECON 2103 - Honors Principles of Economics I	SPH 2003 - Public Speaking
	SPH 2173 - Business and Professional Speaking