

**2018-2019 Degree Map-Bachelor of Science in Environmental Science**

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/catalog/>

**Possible careers include: Environmental Consultant, Water Resource Specialist, Conservationist, Wildlife Manager, Urban and Regional Planner**

#Prerequisite Courses: ENGL 0303 \_\_\_\_\_ ENGL 0404 \_\_\_\_\_ READ 0103 \_\_\_\_\_ MATH 0803 \_\_\_\_\_ MATH 1003 \_\_\_\_\_ MATH 0903 \_\_\_\_\_ MATH 0900 \_\_\_\_\_ MATH 1110 \_\_\_\_\_

**Sample Schedule**

Semester 1	Hrs.	Grade	Milestones/Notes	Semester 1
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#		
MATH 1113- College Algebra (ACTS= MATH 1103)	3	#		
ENVS 1004- Principles of Environmental Science	4			
BIOL 1011- Orientation to the Biological Sciences	1			
GEOL 1014- Physical Geology	4			
Total hours	15	GPA		

Semester 2	Hrs.	Grade	Milestones/Notes	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#		
SOC 1003- Introduction to Sociology	3			
U.S. History & Government	3			
BIOL 1114- Principles of Biology (ACTS= BIOL 1014)	4			
Statistics- MATH 2163 or PSY/SOC 2053	3		MATH 2163 (ACTS=MATH2103)	
Total hours	16	GPA		

Semester 3	Hrs.	Grade	Milestones/Notes	Semester 3
Fine Arts & Humanities	3			
ECON 2003- Principles of Economics I (ACTS=ECON2103)	3			
CHEM 2124/2120- Gen. Chem. I (ACTS=CHEM1414)	4			
BIOL 2124- Principles of Zoology (ACTS= BIOL 1054)	4			
Total hours	14	GPA		

Semester 4	Hrs.	Grade	Milestones/Notes	Semester 4
Fine Arts & Humanities	3			
COMM 2003- Public Speaking	3			
CHEM 2134/2130- General Chemistry II (ACTS= CHEM 1424)	4			
BIOL 2134- Principles of Botany (ACTS= BIOL 1034)	4			
Total hours	14	GPA	<b>BIOL ADVISOR ASSIGNED</b>	

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=ARTA1003)	HIST 1903 Survey of American History
MUS 2003 Introduction to Music (ACTS=MUSC1003)	HIST 2003 United States History to 1877 (ACTS=HIST2113)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)	HIST 2043 Honors United States History to 1877
ENGL 2173 Introduction to Film	HIST 2013 United States History since 1877 (ACTS=HIST2123)
JOUR 2173 Introduction to Film	POLS 2003 American Government (ACTS=PLSC2003)
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)	<b>Communication Courses</b>
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)	COMM 1003 Intro to Speech Comm
ENGL 2023 Honors World Literature	COMM 2003 Public Speaking
PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)	COMM 2173 Business and Professional Speaking
PHIL 2043 Honors Introduction to Philosophy	
PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)	

**Sample Schedule**

Semester 5	Hrs.	Grade	Milestones/Notes	Semester 5
BIOL 3114- Principles of Ecology	4			
ENVS 3043- Conservation	3			
CHEM 3254- Fundamentals of Organic Chemistry	4			
FW 3173- Biostatistics Or MATH 2914- Calculus I	3-4			
Total hours	14-15	GPA		

Semester 6	Hrs.	Grade	Milestones/Notes	Semester 6
ENVS 3111- Environmental Seminar	1			
CHEM 3264- Mechanistic Organic Chemistry	4			
PHYS 2014/2000- Physical Principles I (ACTS=PHYS 2014)	4			
Life Science*	4		See Catalog for approved choices	
Physical Science w/out Lab or GIS/Research*	3		See Catalog for approved choices	
Total hours	16	GPA	<b>APPLY FOR GRADUATION</b>	

Semester 7	Hrs.	Grade	Milestones/Notes	Semester 7
Life Science*	3-4		*See Catalog for approved choices in: Life Science Human Dimensions Physical Science w/out and w/Lab Field Biology GIS/Research	
Human Dimensions*	3			
Physical Science w/Lab* or Field Biology*	4-5			
Physical Science w/out Lab or GIS/Research*	3-4			
Elective*	0-4			
Total hours	13-16	GPA		

Semester 8	Hrs.	Grade	Milestones/Notes	Semester 8
ENVS 4133- Environmental Policy	3		<b>Graduation Requirements:</b> Min. hours 3000-4000 level courses: 40 No more than 4 PE activity hours Min. hours required:120 2.00+ GPA No more than 12 hours of "D" grades	
Human Dimensions*	3			
Field Biology or Physical Science w/Lab*	4			
GIS/Research*	4			
Elective*	0-4			
Total Hours	14-18	GPA		

General Electives: 0-8 hours (\*Must choose sufficient courses at 3000-4000 level to constitute a total of 40 upper level hours)

# indicates a "C" or better is required

\*Must choose sufficient electives at 3000-4000 level to constitute a total of 40 hours.

Social Sciences
HIST 1503 World Civilization to 1500 (ACTS=HIST1113)
HIST 1513 World Civilization since 1500 (ACTS=HIST1123)
HIST 1543 Honors World Civilization to 1500
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)
HIST 2043 Honors U.S. History to 1877
HIST 1903 Survey of American History
POLS 2003 American Government (ACTS=PLSC2003)
ECON 2003 Principles of Economics I (ACTS=ECON2103)
ECON 2103 Honors Principles of Economics I
ECON 2013 Principles of Economics II (ACTS=ECON2203)
SOC 1003 Introductory Sociology (ACTS=SOCI1013)
PSY 2003 General Psychology (ACTS=PSYC1103)
ANTH 1213 Intro. to Anthropology (ACTS=ANTH1013)
ANTH 2003 Cultural Anthropology (ACTS=ANTH2013)
GEOG 2013 Regional Geography of the World (ACTS=GEOG2103)
AMST 2003 American Studies