

2016-2017 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/academics/catalog/>.

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

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

Sample Schedule
Milestones/Notes

Semester 1	Hrs.	Grade	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		
BIOL1011: Orientation to the Biological Sciences	1		
GEOL 1014: Physical Geology	4		
Total hours	15	GPA	

Semester 2	Hrs.	Grade	Semester 2
ENGL 1023: Comp II (ACTS= ENGL 1023)	3	#	
SOC 1003: Introduction to Sociology	3		
U.S. History & Government	3		
BIOL1114: Principles of Biology (ACTS= BIOL 1014)	4		
Statistics: PSY/SOC 2053 or MATH 2163	3		MATH 2163 (ACTS=MATH2103)
Total hours	16	GPA	

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

Semester 3	Hrs.	Grade	Semester 3
Fine Arts & Humanities	3		
ECON 2003: Principles of Economics I (ACTS=ECON2103)	3		
CHEM2124/2120: Gen. Chem. I (ACTS=CHEM1414)	4		
BIOL2124: Principles of Zoology (ACTS= BIOL 1054)	4		
Total hours	14	GPA	

Semester 4	Hrs.	Grade	Semester 4
Fine Arts & Humanities	3		
COMM 2003: Public Speaking	3		
CHEM2134/2130: General Chemistry II (ACTS= CHEM 1424)	4		
BIOL2134: Principles of Botany (ACTS= BIOL 1034)	4		
Total hours	14	GPA	BIOL ADVISOR ASSIGNED

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)	Communication Courses
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)	COMM 1003 Intro. to Speech Comm. (ACTS=SPCH1003)
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	

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Semester 5	Hrs.	Grade	Semester 5
BIOL 3114: Principles of Ecology	4		
ENVS 3043: Conservation	3		
CHEM3254: Fundamentals of Organic Chemistry	4		
FW 3173 (Biostatistics) or Calculus	3-4		
Total hours	14-15	GPA	

Semester 6	Hrs.	Grade	Semester 6
ENVS 3111: Environmental Seminar	1		
CHEM3264: Mechanistic Organic Chemistry	4		
PHYS2014/2000: Physical Principles I (ACTS=PHYS 2014)	4		
Life Science	4		
Physical Science w/out Lab or GIS/Research*	3		
Total hours	16	GPA	APPLY FOR GRADUATION

Semester 7	Hrs.	Grade	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	Semester 8
ENVS 4133: Environmental Policy	3		Graduation Requirements: 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

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