

## Academic Map: Environmental Science, Planning and Administration

Department: Geography Degree: BS  
 Program/Major: Environmental Science  
 Track/Emphasis: Planning and Administration  
 Does this program require a minor? (Yes/No) No

### Important program information in the online *Undergraduate Bulletin*:

UCA Core Requirements: <http://uca.edu/ubulletin/general-policies-information/uca-core/>  
 LD UCA Core Check Sheet: <http://uca.edu/academicbulletins/ld-uca-core/>  
 UD UCA Core Course List: <http://uca.edu/academicbulletins/ud-uca-core/>  
 Degree Requirements: <http://uca.edu/ubulletin/general-policies-information/degree-requirements/>  
 Program Description: <http://uca.edu/ubulletin/colleges-departments-programs/interdisciplinary-programs/environmental-science#sec0204>  
 Course Descriptions: <http://uca.edu/ubulletin/courses/>

This degree program requires a total of **120** semester credit hours, including at least **40** upper-division credit hours.

Comparable courses in the Arkansas Course Transfer System (ACTS) are cross-referenced in the ACTS column of each semester block below; a [core link](http://uca.edu/academicbulletins/ld-uca-core/) (<http://uca.edu/academicbulletins/ld-uca-core/>) takes the user to the *Undergraduate Bulletin's* UCA Lower-Division Core check sheet, where UCA Core options and ACTS course numbers are listed in full; an [acts link](http://uca.edu/academicbulletins/acts/) (<http://uca.edu/academicbulletins/acts/>) takes the user to the *Undergraduate Bulletin's* ACTS page (<http://uca.edu/academicbulletins/acts/>) for additional information and a UCA-ACTS crosswalk.

### Year 1

#### Fall – Semester 1 (credit hours: 17)

SUBJ	NUM	TITLE	SCH	ACTS
WRTG	1310	Introduction to College Writing	3	<a href="#">ENGL1013</a>
GEOG	1305	Principles of Geography <sup>1</sup> (LD UCA Core: Inquiry/Analysis, Social Science; FYS)	3	<a href="#">GEOG1103</a>
GEOG	1400	Earth Systems Science (LD UCA Core: I)	4	<a href="#">PHSC 1104</a>
BIOL	1440	Principles of Biology I	4	<a href="#">BIOL1014</a>
MATH	1390	College Algebra	3	<a href="#">core link</a>

#### Spring – Semester 2 (credit hours: 17)

SUBJ	NUM	TITLE	SCH	ACTS
WRTG ENGL	1320 1320	Academic Writing and Research or Interdisciplinary Writing and Research or Other approved alternative (LD UCA Core: Research/Writing) <sup>2</sup>	3	<a href="#">ENGL1023</a> <a href="#">ENGL1023</a> <a href="#">core link</a>
GEOG	2475	Cartography	4	
BIOL	1441	Principles of Biology II	4	
PSCI	1330	United States Government and Politics <sup>3</sup>	3	<a href="#">core link</a>
GEOG	2331	Research Methods in Geography	3	

**Year 2****Fall – Semester 3 (credit hours: 17)**

SUBJ	NUM	TITLE	SCH	ACTS
		LD UCA Core <sup>2</sup>	3	<a href="#">core link</a>
GEOG	3403	Introduction to Geographic Information Systems	4	
GEOG	2330	Quantitative Methods in Geography	3	
CHEM	1450	College Chemistry I	4	
		Major Elective	3	

**Spring – Semester 4 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
		LD UCA Core <sup>2</sup>	3	<a href="#">core link</a>
		LD UCA Core <sup>2</sup>	3	<a href="#">core link</a>
GEOG	3325 3371	Urban and Regional Planning or Urban Geography	3	
CHEM	1451	College Chemistry II	4	
		Major Elective	3	

**Year 3****Fall – Semester 5 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
GEOG	3301	Conservation of Natural Resources (UD UCA Core: R)	3	
ENVR	3410	Environmental Theory and Application (UD UCA Core: D, C)	4	
		Major Elective	3	
PSCI	2305	Introduction to Public Administration and Policy	3	
GEOG	3319	Geographic Field Techniques	3	

**Spring – Semester 6 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
GEOG	3318 3333	Biogeography or Geography of Natural Hazards	3	
BIOL	3403	General Ecology (UD UCA Core: I)	4	
HIST	4301	American Environmental History	3	
WRTG	3310	Technical Writing	3	
		Major Elective	3	

**Year 4****Fall – Semester 7 (Credit hours: 12)**

SUBJ	NUM	TITLE	SCH	ACTS
PSCI	3320	Environmental Policy and Regulation (UD UCA Core: R, I)	3	
		LD UCA Core <sup>2</sup>	3	<a href="#">core link</a>
		Major Elective	3	
		Major Elective	3	

**Spring – Semester 8 (Credit hours: 9)**

SUBJ	NUM	TITLE	SCH	ACTS
ENVR	4410	Practicum in Environmental Science (UD UCA Core: Z)	4	
		LD UCA Core <sup>2</sup>	3	<a href="#">core link</a>
		Major Elective	2	

\_\_\_\_\_  
SIGNED – DEPARTMENT CHAIR

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNED – COLLEGE DEAN

\_\_\_\_\_  
DATE

**To be completed by the advisor when an Eight-Semester plan is accepted by the student:**

**If applicable, has student selected a minor? Type “x” as appropriate. \_\_\_\_\_ No \_\_\_\_\_ Yes**

**If “yes,” specify: \_\_\_\_\_**

**Notes**

<sup>1</sup> Various lower-division UCA Core courses are offered as First Year Seminars (FYS), but it is recommended the student take Principles of Geography, as it will prepare them for several of the upper-level courses.

<sup>2</sup> See appropriate choices, alternatives, or substitutions under “UCA Core” in the *Undergraduate Bulletin*. During the first year, a student must complete a UCA Core course designated as a First-Year Seminar (FYS) in Critical Inquiry, Diversity, or Responsible Living. An approved UCA Core lab science and an approved UCA Core math course should be taken in the first two years if possible.

The student will also need to complete major, minor, or general elective courses designated as fulfilling the upper-division and capstone requirements of the UCA Core. See entries in this Academic Map for courses within the major that fulfill the UD UCA Core requirements.

<sup>3</sup> The student should take PSCI 1330 (rather than HIST 2301 or 2302) in the American History/Government category, since it is a prerequisite for two PSCI courses later in the program.