

**Bachelor of Science
ENVIRONMENTAL SCIENCES:
ENVIRONMENTAL POLICY AND
ADMINISTRATION (EXTENDED MAJOR)**
2009-2010 Undergraduate Catalog
Degree Progression Plan

Freshman Year					
1 st term			2 nd term		
CHM 151	General Chemistry I (SCI: LAB)	4	CHM 152	General Chemistry II (SCI: SAS)	3
CHM 151L	General Chemistry I Lab (SCI: LAB)	1	CHM 152L	General Chemistry II Lab	1
POS 250	Introduction to Public Policy Making (SPW)	3	BIO 181	Unity of Life I (SCI: SAS)	3
COM 150	Environmental Communication (SPW)	3	BIO 181L	Unity of Life Lab	1
STA 270	Applied Statistics (FNRQ)	3	ENG 105	Critical Reading and Writing (FNRQ)	4
NAU 100	Transition to College	1	GE	General Elective	1
Total units			15	Total units	
				13	

Sophomore Year					
3 rd term			4 th term		
ENV 230	Foundations Of Environmental Science: Humans And The Environment	4	ENV 326	Ecology	3
BIO 182	Unity of Life II	4	ENV 326L	Environmental Ecology Lab	1
GLG 101	Physical Geology (SCI: SAS)	3	POS 224	Public Administration (SPW)	3
GLG 103	Physical Geology Lab	1	ME	Major Elective*	3
ME	Major Elective*	3	LS	Liberal Studies	3
			DIV	Diversity	3
Total units			15	Total units	
				16	

Junior Year					
5 th term			6 th term		
ENV 280	Physical and Chemical Processes in the Atmosphere & Hydrosphere	4	ENV 385W	Energy, Resources & Policy	4
POS 359	Environmental Policy (SPW)	3	ME	Major Elective *	3
POS 325	Public Personnel Administration	3	ME	Major Elective*	3
PHI 331	Environmental Ethics (AHI)	3	POS 455	Political Ecology	3
LS	Liberal Studies	3	GE	General Elective	3
Total units			16	Total units	
				16	

Senior Year					
7 th term			8 th term		
ENV 408 <i>or</i> ENV 485	Fieldwork Experience or Undergraduate Research	3	ENV 490C	Senior Seminar in Environmental Sciences	3
ME	Major Elective*	3	LS	Liberal Studies	3
POS 344	Environmental Movements	3	GE	General Elective	3
DIV	Diversity	3	GE	General Elective	3
GE	General Elective	3	GE	General Elective	3
Total units			15	Total units	
				15	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
PHI 331 (3)	POS 224 (3)		CHM 151 & 151L (5)	
	POS 250 (3)		CHM 152 (3)	BIO 181 (3)

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

A grade of C or better is required for all ENV courses, POS 359 & STA 270.

An average overall GPA of 2.0 or better is required for all major courses (see catalog)

Recitations are available and strongly encouraged for CHM 151, CHM 152, BIO 181 and BIO 182; however they are not required.

*Major electives include 14-15 units from the following:

- 3 units of an upper-division ENV course
- 3 to 4 units of 200-level or higher coursework in BIO (not to include BIO 326), CHM, GLG, or PHY
- 3 units of budgeting and/or economics coursework, chosen from a departmental list (may include POS, STA, ECO, and FOR)
- 5 units of related courses, chosen with your advisor's approval.

The following courses are recommended and liberal studies and diversity are indicated in ().

POLITICS: POS 314, 315, 316, 317, 326, 335, 345, 421C, and 428

INTERNATIONAL AND COMPARITIVE POLITICS: POS 360 (SPW), POS 361 (SPW & Global), POS 362 (SPW), POS 364 (SPW), POS 366 (CU & Global), POS 370 (CU & Global), POS 374 (CU & Global), POS 376 (SPW), POS 380 (SPW), POS 472 (Global), and POS 480

PLANNING: PL 201 (SPW), PL 301, 302, 306, 308W, 401, 402W, and 499

ENVIRONMENTAL SCIENCES: ENV 440 and FOR 445

SOCIAL SCIENCES: ANT 370 (SPW), CCJ 312, ECO 325, GGR 370W, and SOC 414

HUMANITIES: REL 380 (CU & Ethnic) and REL 391 (CU)

GENERAL INFORMATION

- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
- Submit graduation application during 7th term.
- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
 - 35 units of liberal studies courses: <http://www4.nau.edu/aio/Articulation/LScourselist.htm>
 - 6 units of diversity courses (3 units in Global & 3 units in Ethnic). The diversity requirement may be fulfilled in any part of the program of study: <http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm>
 - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- The diversity requirement may be fulfilled in any part of program of study.
- English placement: <http://www.nau.edu/comp/placement.html>
- Math placement: <http://www.cefn.s.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml>

CONTACT INFORMATION

Environmental Sciences

Building 19, Room 119

Phone: 928-523-9333

Department Chair: Rod Parnell

Phone: 928-523-3329

EMAIL: Roderic.Parnell@nau.edu

Debbie Wildermuth

Academic Services Coordinator

College of Engineering, Forestry & Natural Sciences

Building 21, Room 102

Phone: 928-523-3842

EMAIL: Debbie.Wildermuth@nau.edu