NORTHERN ARIZONA UNIVERSITY
College of Engineering, Forestry & Natural Sciences

Bachelor of Science
ENVIRONMENTAL SCIENCES: ENVIRONMENTAL COMMUNICATION (EXTENDED MAJOR)

2009-2010 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1st term				**2nd 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	
COM 150	Environmental Comm. (SPW)	3		BIO 181	Unity of Life I (SCI: SAS)	3	
LS	Liberal Studies	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		SC 111	Fundamentals of Public Speaking (SPW)	3	
	Total units	15			Total units	15	

Sophomore Year							
3rd term				**4th term**			
ENV 230	Foundations Of Environmental Science: Humans And The Environment	4		ENV 326	Ecology	3	
BIO 182	The Unity of Life II	4		ENV 326L	Environmental Ecology Lab	1	
GE	General Elective	3		COM 200	Basic Communication Theory	3	
JLS 130	Writing for Communication Channels	3		JLS 131	Media Writing and Reporting	3	
				ME	Major Elective*	3	
				DIV	Diversity	3	
	Total units	14			Total units	16	

Junior Year							
5th term				**6th 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	
JLS 231	Advanced Reporting	3		*ME*	Major Elective*	3	
GLG 101	Physical Geology (SCI: SAS)	3		*LS*	Liberal Studies	3	
GLG 103	Physical Geology Lab	1		*DIV*	Diversity	3	
	Total units	14			Total units	16	

Senior Year							
7th term				**8th term**			
ENV 408 *or* ENV 485	Fieldwork Experience or Undergraduate Research	3		ENV 490C	Senior Seminar in Environmental Sciences	3	
ME	Major Elective*	3		*ME*	Major Elective*	3	
LS	Liberal Studies	3		*ME*	Major Elective*	3	
GE	General Elective	3		*LS*	Liberal Studies	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
	SC 111 (3)		CHM 151 & 151L (5)	
	COM 150 (3)		CHM 152 (3)	BIO 181 (3)

Revised 1/22/2009

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 listed in the catalog.

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

*Major electives include 17-20 units of 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
- 11 units of related courses, chosen with your advisor's approval, from COM 250 and 400; EM 223 and 229; GGR 239; JLS 232, 331W, 431C, and 440C; PHO 281, 381, and 481; PR 332; and SC 323, 361, 472, and 477.

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.cefns.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