NORTHERN ARIZONA UNIVERSITY
College of Engineering, Forestry & Natural Sciences

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

2010-2011 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 Lab (SCI: LAB)	1		CHM 152L	General Chemistry II Lab	1	
MAT 125 or MAT 136	Pre-Calculus or Calculus 1 (FNRQ)	4		BIO 181	Unity of Life I (SCI: SAS)	3	
LS	Liberal Studies	3		BIO 181L	Unity of Life Lab	1	
LS	Liberal Studies	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
NAU 100	Transition to College	1		FOR 230	Multicultural Perspectives in Natural Resource Management (SPWE)	3	
	Total units	16			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	
STA 270	Applied Statistics (SCI: SAS)	3		PL 302	Environmental Planning	3	
DIV	Diversity	3		GGR 239	Intro to Geographic Information Systems	4	
				ECO 284	Principles of Economics: Micro (SPW)	3	
	Total units	14			Total units	14	

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		FOR 381	Forest Ecosystem Management	3	
FOR 430	Leadership and the Environment	3		*ME*	Major Elective *	3	
ME	Major Elective*	3		*ME*	Major Elective*	3	
ENV 408 *or* ENV 485	Fieldwork Experience or Undergraduate Research	3		*ME*	Major Elective*	3	
	Total units	16			Total units	16	

Senior Year							
7th term				8th term			
LS	Liberal Studies	3		ENV 490C	Senior Seminar in Environmental Sciences	3	
ENV 440	Conservation Biology	3		*ME*	Major Elective*	3	
ME	Major Elective*	3		*ME*	Major Elective*	3	
ME	Major Elective*	3		*ME*	Major Elective *	3	
LS	Liberal Studies	3		*GE*	General Elective	2	
	Total units	15			Total units	14	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
	ECO 284 (3)		CHM 151 & 151L (5)	
	FOR 230 (3)		CHM 152 (3)	BIO 181 (3)

Revised 1/28/2010

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Be aware that some courses (especially 300 & 400 level courses) are only offered once a year (fall only or spring only). These courses may be pre-requisites for future courses. Check with your department for a current course rotation.

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 math and science courses.

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

* Major electives include 27 units of the following:
- 3 units of an upper-division ENV course

Two courses from the following group:
- FOR 360, 370(SCI:SAS), 382 (SCI:SAS), or 445, PRM 346W, or POS 344 (SPW)

One course from **each** of the following groups. Some courses satisfy liberal studies or diversity and are noted in ( ).
- PHI 105 (AHI) or PHI 331 (AHI), or REL 380 (CU & Ethnic) or REL 391 (CU)
- ECO 285 (SPW), ECO 325, or 486
- POS 250 (SPW) or POS 345 or PL 301
- ANT 270 (SCI: SAS), GGR 370W, MGT 303, POS 455, or SOC 319
- GGR 230, 320, or 331
- COM 150 (SPW) or SC 271 or SC 323 (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/LScourselist.htm
    - 6 units of diversity courses: (3 units in Global & 3 units in Ethnic): http://www4.nau.edu/aio/DiversityCourseList.htm
    - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU

- English placement: http://testing.nau.edu/exams/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
Program Coordinator: Scott Anderson
Phone: 928-523-5821
EMAIL: Scott.Anderson@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