NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Arts
ENVIRONMENTAL STUDIES
(EXTENDED MAJOR)

2006-2007 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1st term				2nd term			
ENV 181	Environmental Challenges	3		CHM 151	General Chemistry I (LAB)	4	
COM 150	Environmental Communication (SPW)	3		CHM 151L	General Chemistry I Lab (LAB)	1	
MAT XXX	Mathematics (FNRQ) *	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
DIV	Diversity	3		*LS*	Liberal Studies (SAS or AHI)	3	
FYE 101	First Year Experience	1		*GE*	General Elective	3	
	Total units	13			Total units	15	

Sophomore Year							
3rd term				4th term			
ENV 230	Foundations Of Environmental Science: Humans And The Environment	4		HUM 175	Environmental Humanities (CU)	3	
FE	Focus Elective***	3		*FE*	Focus Elective ***	3	
CHM 152	General Chemistry II (SAS)	3		*LAN*	Language (102) (CU) **	4	
CHM 152L	General Chemistry II Lab	1		*DIV*	Diversity	3	
LAN	Language (101) (CU) **	4		*GE*	General Elective	3	
	Total units	15			Total units	16	

Junior Year							
5th term				6th term			
PHI 331	Environmental Ethics (AHI)	3		ENV 301W	Topics in Environmental Studies	3	
POS 359	Environmental Policy (SPW)	3		*FE*	Focus Elective ***	3	
FE	Focus Elective ***	3		*FE*	Focus Elective ***	3	
LAN	Language (201) (CU) **	4		*LAN*	Language (202) (CU) **	4	
GE	General Elective	3		*GE*	General Elective	3	
	Total units	16			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	
FE	Focus Elective ***	3		*FE*	Focus Elective ***	3	
FE	Focus Elective ***	3		*FE*	Focus Elective ***	3	
GE	General Elective	3		*GE*	General Elective	3	
GE	General Elective	3		*GE*	General Elective	2	
	Total units	15			Total units	14	

- 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.

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

You can not count a grade of D for any major courses. Although it is not required that you retake a major course in which you earn a D, you must complete 56 units with a grade of C or better in the major.

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

* Math foundation is satisfied with MAT 114; however some courses in the focus area have higher level math courses as a pre-requisite.

**You must demonstrate proficiency in a language other than English that is equivalent to two years of university coursework. You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking the CLEP exam.

*** Focus electives includes 27 hours from one of the five focus areas listed below. Within each focus area, you must complete 9 units each from Group A, Group B and Group C. You may also take other courses consistent with your focus area with approval from your advisor. Courses with pre-requisites or co-requisities are noted with (#) and the pre-requisite needs to be taken before the desired course and co-requisites need to be taken with the desired course. Courses that also satisfy liberal studies or diversity are indicated in ( ) with their appropriate distribution block.

- **Sustainability, Community, and Biocultural Diversity**
  Group A: AIS 470 (#), BIO 326 (#), CENE 150 (#), EGR 190, ENV 440/440L (#), FOR 222 (SPW), FOR 230 (SPW & E), FOR 240 (SAS), FOR 270 (SAS), FOR 370 (SAS & #)
  Group B: ANT 102 (CU & G), ANT 205 (CU & E), ANT 301 (SPW & G), ANT 370 (SPW), ANT 459 (E & #), CJ 312, FOR 493 (#), GGR 248 (CU), GGR 371, PL 301, PL 376 (SPW), PRM 378 (SPW), POS 344 (SPW), POS 455, SOC 319, SOC 333, SOC 334, SOC 444
  Group C: COM 250 (AHI), CM 120 (CU), HIS 308 (AHI), HIS 397 (SPW), HIS 488 (#), HUM 130 (CU & E), HUM 373 (CU & #)
- **The Southwest Environment**
  Group A: AIS 470 (#), ENV 330 (#), ENV 440/440L (#), FOR 230 (SPW & E), FOR 250 (SAS), FOR 270 (SAS), FOR 340 (SAS & #), FOR 370 (SAS & #), FOR 479 (#), GLG 303, GLG 304 (LS & #)
  Group B: ANT 102 (CU & G), ANT 205 (CU & E), ANT 306 (SPW & E), ANT 351 (SPW & E), ANT 459 (E & #), PL 407 (#), POS 455, SOC 333 (SPW), SOC 444
  Group C: ENG 464 (#), HIS 308 (AHI), HIS 381(CU), HIS 397 (SPW), HIS 488 (#), HUM 130 (CU & E), HUM 373 (CU & #)
- **Globalization & Environmental Change**
  Group A: AIS 470 (#), BIO 326 (#), BIO 373 (#), BIO 374 (#), CENE 440 (#), EGR 190, ENV 495 (#), FOR 230 (SPW & E), FOR 255 (SAS & G), FOR/GGR 340 (SAS & #), FOR 415 (G & #), GLG 307 (SAS & #), GLG 451 (#), HS 471
  Group B: ANT 459 (E & #), ECO 325 (#), FOR 493 (#), GGR 240 (SPW), GGR 241 (SPW), GGR 340 (SAS & #), GGR 376 (SPW), GGR 457 (#), POS 344 (SPW), POS 455, POS 361 (SPW, G & #), PRM/GGR 300 (G), SOC 319, SOC 414, SOC 444
  Group C; COM 250 (AHI), HA 284, HUM 373 (CU & #), REL 391 (CU & #)
- **Landscape, Interpretation, and Conservation**
  Group A: BIO 326 (#), BIO 414 (#), CENE 440 (#), ENV 440/440L (#), FOR 222 (SPW), FOR 240 (SAS), FOR 250 (SAS), FOR 270 (SAS), GLG 110/110L (SAS), GLG 112/112L (SAS), GLG 304 (LS & #)
  Group B: ANT 370 (SPW), ANT 459 (E & #), GGR 239 (SAS), GGR 346 (SPW), PL 201 (SPW), PL 302, PL/CM 303, PL 376 (SPW), PL 407 (#), POS 344(SPW), POS 455, PRM 300 (G), SOC 333 (SPW), SOC 334
  Group C: COM 250 (AHI), ENG 441C (#), HIS 397 (SPW), HUM 130 (CU & E), HUM 373 (CU & #), PRM 360
- **Water and Energy Systems**
  Group A: BIO 373 (#), BIO 326 (#), CENE 433 (#), CENE 434 (#), CENE 468 (#), ENV 110, FOR/GGR 340 (SAS & #), FOR 479 (#), GLG 307 (SAS & #), EGR 190, ME 291 (#), ME 451 (#), PHS 101/101L (SAS)
  Group B: CJ 312, FOR 493 (#), GGR 371, POS 455, SOC 319, SOC 333 (SPW), SOC 334
  Group C: CM 120 (CU), COM 250 (AHI), HIS 308 (AHI), HIS 397 (SPW), HUM 130 (CU & E), HUM 373 (CU & #)

GENERAL INFORMATION

- 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 my 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.math.nau.edu/placement.html

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 and Natural Sciences
Building 21, Room 102
Phone: 928-523-3842
EMAIL: Debbie.Wildermuth@nau.edu