

**Eastern New Mexico University
College of Liberal Arts & Sciences
2007-2009 Catalog**

Date: _____	Major: Environmental Science
Name: _____	Minor: _____
ID#: _____	Degree: Bachelor of Science

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course#	Credits	Semester Enrolled	Grade
Includes:				
HPE 142 Fund of Physical Well-Being (required)	<u>HPE 142</u>	1	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	<u>IS 151</u>	3	_____	_____
UNIV 101 Freshman Seminar	<u>UNIV 101</u>	3	_____	_____
GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course#	Credits	Semester Enrolled	Grade
1. Communicating Effectively: 9 hours				
ENG 102 or 108 (requires grades of "C" or better)	_____	3	_____	_____
ENG 104 or 109	_____	3	_____	_____
COMM 101/L, 102, or 202	_____	3	_____	_____
2. Understanding and Applying Mathematical Principles: 3 hours				
Selected from MATH 113, 114, 119, 120, 124 or STAT 213	_____	3	_____	_____
3. Science with labs: 8 hours				
Life Science: BIOL	_____	4	_____	_____
Physical Science: ANTH 245/L, CHEM, GEOL, PHYS	_____	4	_____	_____
4. Social Science: 6-9 hours				
Note: total number of hours from categories 4 and 5 combined must be 15. Courses must be taken from two different disciplines.				
ANTH/GEOG 103, 233, 243	_____	3	_____	_____
BUS 151	_____	3	_____	_____
ECON 200, 221, 222	_____	3	_____	_____
FCS/ELED 221	_____		_____	_____
PSCI 101, 102	_____		_____	_____
PSY 101, 201, 202	_____		_____	_____
SOC 101, 212, 215	_____		_____	_____
5. Humanities and Fine Arts: 6-9 hours				
Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b. Note: Total number of hours from categories 4 and 5 combined must be 15.				
a. Fine Arts				
ART 101, 106, 131, 165, 166, 210, 231, 271	_____	3	_____	_____
DNC 101, 102, 108, 210	_____	3	_____	_____
MUS 101, 113, 151, 163, music ensembles	_____	3	_____	_____
THTR 111, 121	_____		_____	_____
b. Humanities				
HIST 101, 102, 121, 122, 203	_____		_____	_____
ENG 201, 211, 221, 222, 251, 252, 275	_____		_____	_____
FR 101, 102, 201, 202	_____		_____	_____
HUM 221, 222	_____		_____	_____
PHIL 201, 202, 211	_____		_____	_____
REL 101, 103	_____		_____	_____
SPAN 101, 102, 201, 202	_____		_____	_____
6. Advisory Options: 4 hours				
CS 114, IS 151, HPE 142, HPE activity courses	_____	4	_____	_____
Any courses from Category 2 above	_____		_____	_____
Any courses from Category 5 above	_____		_____	_____
7. Upper-division -- Diversity/Global: 3 hours				
AG 312; ANTH 310, 333, 340; BUS 302, 310; CJ 310;	_____	3	_____	_____
COMM 310, 330, 331; ENG 319, 378, 379; FCS 310, 403;	_____		_____	_____
HIST 305; HPE 321; MUS 375; NURS 312; PSCI 330; SOC 302	_____		_____	_____

						Final Check
Date:						
Hours Completed:						
Hours In Progress:						
U/D Hours Completed:						
U/D Hours In progress:						
GPA:						

All course requirements in the major and minor must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit.

Environmental Science Course Requirements: 39 - 40 hours

BIOL 151/L General Biology I	_____	4	_____	_____
BIOL 152/L General Biology II	_____	4	_____	_____
CHEM 151/L General Chemistry I	_____	4	_____	_____
CHEM 152/L General Chemistry II	_____	4	_____	_____
GEOL 123 Earth Resources	_____	4	_____	_____
GEOL 151/L Physical Geology	_____	4	_____	_____
PHYS 151/L General Physics AND	_____	4	_____	_____
PHYS 152/L General Physics OR	_____	4	_____	_____
PHYS 201/L Physics I AND	_____	4	_____	_____
PHYS 202/L Physics II	_____	4	_____	_____
MATH 124 Calculus I OR	_____	4	_____	_____
MATH 215 A Survey of Calculus	_____	3	_____	_____
STAT 213 Statistical Methods I	_____	4	_____	_____

Required Courses in Related Area: 36 hours

AG 204/L Soil Science	_____	3	_____	_____
ANTH 410 Intro to Geographic Information Systems OR	_____	4	_____	_____
BIOL 460/L Landscape Ecology and GIS	_____	4	_____	_____
BIOL 303/L General Ecology	_____	4	_____	_____
BIOL 417 Environment, Resources and Policy	_____	3	_____	_____
CHEM 233/L Quantitative Analysis	_____	4	_____	_____
CHEM 321/L Inorganic Chemistry OR	_____	4	_____	_____
CHEM 341/L Organic Chemistry I	_____	4	_____	_____
CHEM 450/L Instrumental Analysis	_____	4	_____	_____
GEOL 312/L Structural Geology	_____	4	_____	_____
GEOL 410 Environmental Geology	_____	3	_____	_____
GEOL 420 Environmental Geochemistry	_____	3	_____	_____

Capstone Course - select one of the following: 2 hours

ANTH 499 Senior Research Paper OR	_____	2	_____	_____
BIOL 465 Senior Research OR	_____	2	_____	_____
CHEM 470 Investigative Problems OR	_____	2	_____	_____
GEOL 465 Senior Research Project	_____	2	_____	_____

Additional Emphasis Courses - select two courses from one area below: 6-8 hours

Agriculture

AG 203/L Crop Science	_____	3	_____	_____
AG 432 Animal Health	_____	3	_____	_____

Anthropology and Applied Archaeology

ANTH 245/L Introduction to Archaeology	_____	4	_____	_____
ANTH 404 Human Osteology	_____	3	_____	_____
ANTH 455 Prehistory of the Plains	_____	3	_____	_____
ANTH 461 Prehistory of the Southwest	_____	3	_____	_____

Biology

BIOL 214/L Microbiology	_____	3	_____	_____
BIOL 216 General Botany	_____	4	_____	_____

Chemistry

CHEM 342/L Organic Chemistry II	_____	4	_____	_____
CHEM 452 Biochemistry	_____	3	_____	_____

Geology

GEOL 303/L Crystallography - Mineralogy	_____	4	_____	_____
GEOL 311/L Stratigraphy and Sedimentation	_____	4	_____	_____
GEOL 417/L Economic Geology	_____	4	_____	_____
GEOL 454 Geochemistry	_____	3	_____	_____

_____	Dr. Jim Constantopoulos RH 218 562-2651
Student Signature	Advisor Signature
_____	_____
Dean's Office Signature	Official Degree Plan Filing Date