

Eastern New Mexico University  
College of Liberal Arts & Sciences  
2011-2013 Catalog  
Degree Plan Checklist

Updated \_\_\_\_\_  
by \_\_\_\_\_

<b>Date:</b> _____	<b>Major:</b> Environmental Science
<b>Name:</b> _____	<b>Minor:</b> _____
<b>ID#:</b> _____	<b>Degree:</b> Bachelor of Science

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course	Credits	Semester	Grade
UNIV 101 Freshman Seminar	UNIV 101	3	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	IS 151	3	_____	_____
HPE 142 Fundamentals of Physical Well-Being	HPE 142	1	_____	_____

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course	Credits	Semester	Grade
<i>bold- ENMU option only</i>				
<b>1. Communicating Effectively: 9 hours</b>				
ENG 102 or 108 (ENMU requires grade of "C" or better)	_____	3	_____	_____
ENG 104 or 109 (ENMU requires grade of "C" or better)	_____	3	_____	_____
COMM 101, 102, or 202	_____	3	_____	_____
<b>2. Understanding and Applying Mathematical Principles: 3 hours</b>				
MATH 113, 114, 119, 120, 124 or STAT 213	_____	3 or 4	_____	_____
<b>3. Science with labs: 8 hours</b>				
ANTH 245/L, BIOL, CHEM, GEOL, PHYS	_____	4	_____	_____
_____	_____	4	_____	_____

*Note: Total number of hours from categories 4 and 5 combined must be 15.*

<b>4. Social Science: 6 hours minimum, maximum of 9 hours</b>				
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, 2 BUS 151; ECON 200, 221, 222	_____	3	_____	_____
FCS/ELED 221; PSCI 101, 102; PSY 101, 201, 202;	_____	3	_____	_____
SOC 101, 212, 215	_____	3	_____	_____

<b>5. Humanities and Fine Arts: 6-9 hours</b>				
<i>Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b.</i>				
<b>a. Fine Arts (3 hours minimum, maximum of 6)</b>				
ART 101, 131, 135, 165, 166, 210, 231, 271	_____	3	_____	_____
DNC 101, 210	_____	3	_____	_____
MUS 101, 113, 163, 241, music ensembles	_____	3	_____	_____
THTR 111, 113, 121	_____	3	_____	_____
<b>b. Humanities (3 hours minimum, maximum of 6)</b>				
CDIS 144, 244, 245, 246; ENG 202, 203, 204, 211, 221, 222, 251, 252	_____	3	_____	_____
FR 101, 102, 201, 202; GR 201, 202; HEB 201, 202;	_____	3	_____	_____
HIST 101, 102, 121, 122, 203; HUM 221, 222	_____	3	_____	_____
PHIL 201, 202, 211; REL 101, 103, 107;	_____	3	_____	_____
SPAN 101, 102, 105, 201, 202, 205	_____	3	_____	_____

<b>6. Advisory Options: 3 hours</b>				
HPE activity courses	_____	3	_____	_____
Any courses from Category 2 above (MATH)	_____	3	_____	_____
Any courses from Category 5 above (HUM and FINE ARTS)	_____	3	_____	_____

<b>7. Upper-division -- Diversity/Global: 3 hours</b>				
AG 312; ANTH 303, 310, 333, 340; ART 305; BUS 302, 310;	_____	3	_____	_____
CDIS 320; CJ 310; COMM 310, 330, 331; ENG 303, 319, 378, 379;	_____	3	_____	_____
FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312;	_____	3	_____	_____
PTE 304; PSCI 330; PSY 312, REL 402; SOC 302	_____	3	_____	_____

						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. Developmental hours are not eligible for degree credit.

#### Environmental Science Course Requirements: 39 - 40 hours

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

#### Required Courses in Related Area: 41-42 hours

AG 204/L Soil Science	AG 204/L	3	_____	_____
ANTH 103 Humans and their Environments	ANTH 103	3	_____	_____
ANTH 410 Intro to Geographic Information Systems <b>OR</b>				
BIOL 460/L Landscape Ecology and GIS		4	_____	_____
BIOL 303/L General Ecology	BIOL 303/L	4	_____	_____
BIOL 417 Environment, Resources and Policy	BIOL 417	3	_____	_____
CHEM 233/L Quantitative Analysis	CHEM 233/L	4	_____	_____
CHEM 321/L Inorganic Chemistry <b>OR</b>				
CHEM 341/L Organic Chemistry I		4	_____	_____
CHEM 450/L Instrumental Analysis	CHEM 450/L	4	_____	_____
ECON 200 Survey of Economics	ECON 200	3	_____	_____
GEOL 312/L Structural Geology	GEOL 312/L	4	_____	_____
GEOL 410 Environmental Geology	GEOL 410	3	_____	_____
GEOL 420 Environmental Geochemistry	GEOL 420	3	_____	_____

#### Capstone Course - select one of the following: 2 hours

ANTH 499 Senior Research Paper <b>OR</b>				
BIOL 465 Senior Research <b>OR</b>				
CHEM 470 Investigative Problems <b>OR</b>				
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	<u>AG 203/L</u>	3	_____	_____
AG 432 Animal Health	<u>AG 432</u>	3	_____	_____

**Anthropology and Applied Archaeology**

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

**Biology**

BIOL 214/L Microbiology	<u>BIOL 214/L</u>	3	_____	_____
BIOL 216 General Botany	<u>BIOL 216</u>	4	_____	_____

**Chemistry**

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

**Geology**

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

<p>_____</p> <p><i>Student Signature</i></p>	<p>_____</p> <p><i>Advisor Signature</i></p>
<p>_____</p> <p><i>Dean's Office Signature</i></p>	<p>_____</p> <p><i>Official Degree Plan Filing Date</i></p>