

Eastern New Mexico University
College of Liberal Arts & Sciences
2005-2007 Catalog

Date: _____	Major: Biology (Botany)
Name: _____	Minor: _____
ID #: _____	Degree: Bachelor of Science

BACHELOR'S DEGREE REQUIREMENTS	Course#	Credits	Semester Enrolled	Grade
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Includes:

UNIV 101 Freshman Seminar	UNIV 101	3	_____	_____
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128 total hours which must include 40 upper division hours (300-400 level)

GENERAL EDUCATION REQUIREMENTS: 49-50 HOURS	Course#	Credits	Semester Enrolled	Grade
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Communicating Effectively: 12 hours

ENG 102 or 108	_____	3	_____	_____
("C" or better required)				
ENG 104 or 109	_____	3	_____	_____
("C" or better required)				
COMM 101/101L or 102	_____	3	_____	_____
CIS 151 or CS 114	_____	3	_____	_____

Mathematics: 3-7 hours

Option A: 6-7 hours TWO from MATH 107, 113,114,119,120, or STAT 213 _____ 3

Option B: 3-4 hours ONE from MATH 124 or any class with a 124 prerequisite _____ 3 or 4

Wellness: 2 hours

HPE 142 Fundamentals of Physical Well-Being (required)	HPE 142	1	_____	_____
HPE Activity Course	_____	1	_____	_____

Science with Laboratories: 8 hours

BIOL 151/L General Biology I (required)	BIOL 151/L	4	_____	_____
CHEM 151/L General Chemistry I (required)	CHEM 151/L	4	_____	_____

Appreciating the Arts: 6 hours

Any TWO from different areas:

ART 101, 106, 131, 165, 166, 210, 231, 271

DNC 101, 102, 108, 210

MUS 101, 113, 151, 163, Music Ensembles _____ 3

THTR 111, 121, 222 _____ 3

Social Sciences: 6 hours

Any TWO from different areas:

ANTH/GEOG 103; 233, ANTH 243

BUS 151

ECON 221, 222

FCS/ELED 221

PSCI 101, 102, PSY 101, 134, 201, 202 _____ 3

SOC101,212,215 _____ 3

Humanities: 6 hours

Any TWO from different areas:

ENG 201, 211, 221, 222,251,252, 275

FR 101, 102, 201, 202

HIST 101, 102, 121, 122, 203

HUM 221, 222; PHIL 201, 202, 211 _____ 3

REL 101, 103; SPAN 101, 102, 201, 202 _____ 3

Upper Division - Diversity / Global: 3 hours:

AG 312;ANTH 310,333,340;BUS 302,310;CJ310;

COMM 310,330,331 DNC 394;ENG 319,378,379;

FCS310;HPE321;MUS 375;NURS 312;PSCI 330;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.

Biology Core Course Requirements: 22 Hours

BIOL 151/L General Biology I	_____	4	_____	_____
BIOL 152/L General Biology II	_____	4	_____	_____
BIOL 214/L Microbiology	_____	4	_____	_____
BIOL 222 Intro Cell Biology	_____	3	_____	_____
BIOL 231 Genetics	_____	3	_____	_____
BIOL 303 General Ecology	_____	3	_____	_____
BIOL 492 Undergraduate Seminar	_____	1	_____	_____

Emphasis Course Requirements: 18-23 Hours

BIOL 216 General Botany	_____	3	_____	_____
BIOL 303L General Ecology Lab	_____	1	_____	_____
BIOL 305 Evolution and Systematics	_____	3	_____	_____
BIOL 410/L Plant Physiological Ecology	_____	4	_____	_____
BIOL 415/L Plant Physiological Ecology	_____	4	_____	_____
BIOL 420/L Plant Structure and Function	_____	4	_____	_____
Plus one course from:				
BIOL 301/L, 307/L, 341/L, 411L, 418, 430/L, 431/L, 436/L, or 442/L	_____	3 or 4	_____	_____

Elective Course Requirements: 8 Hours (300/400 level) BIOLOGY

_____	4	_____	_____
_____	4	_____	_____

Required courses in other areas: 12-16 Hours

CHEM 151/I Gen Chem I	_____	4	_____	_____
CHEM 152/L Gen Chem II	_____	4	_____	_____
PHYS 151/L General Physics	_____	4	_____	_____

Select one of the following:

CHEM 251/L Integrated Organice & Biochemistry OR				
CHEM 341/L Organic Chemistry I	_____	4	_____	_____

Note: The Biology faculty strongly recommends that pre-medical students also take CHEM 342/L (4), CHEM 401 (1), and CHEM 452 (3).

CHEM 342/L	_____	4	_____	_____
CHEM 401	_____	1	_____	_____
CHEM 452	_____	3	_____	_____

Minor:

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