

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

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

BACHELOR'S DEGREE REQUIREMENTS	Course#	Credits	Semester Enrolled	Grade
<u>Includes:</u>				
UNIV 101 Freshman Seminar	UNIV 101			
<b>128 total hours which must include 40 upper division hours (300-400 level)</b>				

GENERAL EDUCATION REQUIREMENTS: 49-50 HOURS	Course#	Credits	Semester Enrolled	Grade
<b>Communicating Effectively: 12 hours</b>				
ENG 102 or 108 ("C" or better required)	_____	3	_____	_____
ENG 104 or 109 ("C" or better required)	_____	3	_____	_____
COMM 101/101L or 102	_____	3	_____	_____
CIS 151 or CS 114	_____	3	_____	_____
<b>Mathematics: 3 - 7 hours</b>				
<b>Option A:</b> 6-7 hrs TWO from MATH 107, 113, 114, 119, 120, or Stat 213	_____	3	_____	_____
<b>Option B:</b> 3-4 hrs ONE from MATH 124 or any class with a 124 prerequisite	_____	4	_____	_____
<b>Wellness: 2 hours</b>				
HPE 142 Fundamentals of Physical Well-Being (required)	HPE 142	1	_____	_____
HPE Activity Course	_____	1	_____	_____
<b>Science with Laboratories: 8 hours</b>				
Life Science (Biology)	_____	4	_____	_____
Physical Science (ANTH 245/245L, Chemistry, Geology, Physics)	_____	4	_____	_____
<b>Appreciating the Arts: 6 hours</b>				
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	_____	_____
<b>Social Sciences: 6 hours</b>				
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	_____	_____
SOC 101, 212, 215	_____	3	_____	_____
<b>Humanities: 6 hours</b>				
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	_____	_____
<b>Upper Division - Diversity / Global: 3 hours:</b>				
AG 312; ANTH 310, 333, 340; BUS 302, 310; COMM 330; DNC 394				
ENG 319, 378; FCS 310; HPE 321; 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.

**Mathematics Course Requirements: - 36 Hours**

MATH 124 Calculus I	_____	4	_____	_____
MATH 132 Calculus II	_____	4	_____	_____
MATH 202 Calculus III	_____	4	_____	_____
MATH 340 Found of Higher Math	_____	3	_____	_____
MATH 341 Abstract Algebra I	_____	3	_____	_____
MATH 351 Ord. Differ Equations	_____	3	_____	_____
MATH 352 Introduction to Linear Algebra	_____		_____	_____
MATH 371 Real Analysis	_____	3	_____	_____
9 hours of upper division MATH (excluding MATH 317,361,and 429)				
STAT or approved CS courses.				
	_____	3	_____	_____
	_____	3	_____	_____
	_____	3	_____	_____

**Required courses in related areas: - 6 Hours**

CS 123 Programming Fundamentals	_____	3	_____	_____
STAT 403 Probability and Mathematical Statistics I	_____	3	_____	_____

**MINOR:**

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