

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

Updated _____
by _____

Date: _____	Major: Mathematics
Name: _____	Minor: Required
ID #: _____	Degree: Bachelor of Arts/ Bachelor of Science

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course	Credits	Semester	Grade
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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
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bold- ENMU option only

1. Communicating Effectively: 9 hours				
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	_____	_____
2. Understanding and Applying Mathematical Principles: 3 hours				
MATH 113, 114, 119, 120, 124 or STAT 213	_____	3 or 4	_____	_____
3. Science with labs: 8 hours				
<i>ANTH 245/L</i> , BIOL, CHEM, GEOL, PHYS	_____	4	_____	_____
	_____	4	_____	_____

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

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

5. Humanities and Fine Arts: 6-9 hours				
<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>				
a. Fine Arts (3 hours minimum, maximum of 6)				
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. Humanities (3 hours minimum, maximum of 6)				
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	_____	_____

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

7. Upper-division -- Diversity/Global: 3 hours				
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	_____	_____

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.

Mathematics Course Requirements: - 36 Hours

MATH 124 Calculus I	<u>MATH 124</u>	4	_____	_____
MATH 132 Calculus II	<u>MATH 132</u>	4	_____	_____
MATH 202 Calculus III	<u>MATH 202</u>	4	_____	_____
MATH 340 Found of Higher Math	<u>MATH 340</u>	3	_____	_____
MATH 341 Abstract Algebra I	<u>MATH 341</u>	3	_____	_____
MATH 351 Ord. Differ Equations	<u>MATH 351</u>	3	_____	_____
MATH 352 Introduction to Linear Algebra	<u>MATH 352</u>	3	_____	_____
MATH 371 Real Analysis	<u>MATH 371</u>	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	<u>CS 123</u>	3	_____	_____
STAT 403 Probability and Mathematical Statistics I	<u>STAT 403</u>	3	_____	_____

MINOR: Required

Proficiency in a second language other than English: (Required for the BA option)

- a. One year (courses 201, 202) of a language successfully studied in High School **OR** _____ 3 _____
- b. Two years (courses 101, 102, 201, 202) of a language begun in college **OR** _____ 3 _____
- c. Passing a language proficiency test at the second year level

	Final Check						
Date:	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>						
Hours Completed:							
Hours In Progress:							
U/D Hours Completed:							
U/D Hours In progress:							
GPA:							

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