

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

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

BACHELOR'S DEGREE REQUIREMENTS	Course #	Credits	Semester Enrolled	Grade
--------------------------------	----------	---------	----------------------	-------

**Includes:**  
 UNIV 101 Freshman Seminar UNIV 101 3 \_\_\_\_\_ \_\_\_\_\_  
 128 total hours of which includes 40 upper division hours (300/400 level).

GENERAL EDUCATION REQUIREMENTS: 49-50 HOURS	Course #	Credits	Semester Enrolled	Grade
---------------------------------------------	----------	---------	----------------------	-------

**English: 12 hours**

ENG 102 or 108	("C" or better required)	3	_____	_____
ENG 104 or 109	("C" or better required)	3	_____	_____
COMM 101/101L, 102 or 202		3	_____	_____
Any ONE from:				
ENG 201, 211, 221, 222		3	_____	_____

**History: 12 hours**

HIST 101 or 102	3	_____	_____
HIST 121 or 122	3	_____	_____
HIST 203	3	_____	_____
HIST 101, 102, 121 or 122	3	_____	_____

**Mathematics: 6-7 hours**

TWO from MATH 107, 113, 119, 261, 361, or	3	_____	_____
STAT 213	4	_____	_____

**Government, Economics, Sociology: 6 hours**

PSY 202 Adolescent Psychology	(required)	3	_____
Any ONE from:			
ANTH 123, 233, 243; ECON 221, 222; GEOG 233;			
PSCI 101, 102; SOC 101, 212, 215		3	_____

**Science: 12 hours**

Life Science	4	_____	_____
Physical Science (Chemistry / Geology / Physics)	4	_____	_____
Life or Physical Science	4	_____	_____

**Fine Arts: 6 hours**

Any TWO from:			
ART 131, 165, 166 (165 or 166 recommended)			
MUS 113			
THTR 111 DNC 101;	3	_____	_____
HUM 221, 222 (221 or 222 recommended)	3	_____	_____

**Physical Education: 1 hour**

Activity Elective	1	_____	_____
-------------------	---	-------	-------

	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.

**Mathematic Course Requirements - 24 hours**

MATH 124 Calculus I	_____	4	_____	_____
MATH 132 Calculus II	_____	4	_____	_____
MATH 202 Calculus III	_____	4	_____	_____
MATH 317 Intro to Geometry	_____	3	_____	_____
MATH 341 Abstract algebra I	_____		_____	_____
6 hours of upper-division MATH or STAT electives not including MATH 429.	_____	3	_____	_____
	_____	3	_____	_____

**Required course in related areas: 7 hours**

CS 123 Programming fundamentals	_____	3	_____	_____
STAT 213 Statistical Methods I	_____	4	_____	_____

**Minor:Subject Matter Endorsement Area (24 hours)**

**Professional Education Requirements: 36 hours**

MATH 429 Teaching of Math	_____	3	_____	_____
RED 495 Content Area Literacy	_____	3	_____	_____
SPED 305 Student with Disabilities in Regular Classroom	_____	3	_____	_____
EDF 222 Structured Observation of Teaching	_____	3	_____	_____
BLED 350 Cultural and Linguistic Pluralism	_____	3	_____	_____
EDF 301 Found of Schooling	_____	3	_____	_____
SED 380 Secondary School Teaching and Learning	_____	3	_____	_____
SED 410 Issues in Secondary Teaching	_____	3	_____	_____
SED 450 Seminar in Student Teaching	_____	2	_____	_____
SED 460 Secondary Student Teaching	_____	10	_____	_____

_____ <i>Student Signature</i>	_____ <b>Dr. Tom Brown, JWLA 118D, 562-2330</b> <i>Advisor Signature</i>
_____ <i>Dean's Office Signature</i>	_____ <i>Official Degree Plan Filing Date</i>