

NAME \_\_\_\_\_ ID# \_\_\_\_\_ DATE \_\_\_\_\_

**MATH EDUCATION**

2009-2010 Catalog Year (degree requirements remain in effect for 6 years)

**Area I: English and Communication Arts (13 cr)**

* ENGL 111G (Rhetoric and Composition)	4	_____	_____	_____	_____
ENGL Literature	3	_____	_____	_____	_____
* ENGL 211G or 311G	3	_____	_____	_____	_____
COMM 253G or 265G	3	_____	_____	_____	_____

**Area II: Mathematics**  
 This general education requirement met by completing the Math Teaching Field on the back of this sheet.

**Area III: Laboratory Sciences (12 cr) (Must be from three different areas with labs)**

BIOL 101G, 110G, 111G or 211G meet core					
CHEM 111	4	_____	_____	_____	_____
PHYS 208 or 211/211L	4	_____	_____	_____	_____
ASTR 105G or 110G meet core	4	_____	_____	_____	_____

**Area IV: Social/Behavioral Sciences (6 cr) (Choose 2 of the following in 2 different departments)**

ECON 201G, 251G or 252G					
GEOG 112G or 120G					
GOVT 100G or 110G					
SOC 101G	3	_____	_____	_____	_____
ANTH 201G	3	_____	_____	_____	_____

**Area V: Humanities and Fine Arts (18 cr)**

HIST 101G or 102G	3	_____	_____	_____	_____
HIST 201G or 202G	3	_____	_____	_____	_____
HIST Elective	3	_____	_____	_____	_____
HIST Elective	3	_____	_____	_____	_____
ART 101G, DANC 101G, MUS 101G/201G or THTR 101G	3	_____	_____	_____	_____
Fine Arts Elect (ART, DANC, MUS, THTR)	3	_____	_____	_____	_____

**Viewing a Wider World (3 cr) (CANNOT be from Arts & Sciences)**  
 Viewing a Wider World \_\_\_\_\_ 3 \_\_\_\_\_

**COLLEGE OF EDUCATION REQUIREMENTS (36 cr)**

C S 110G Computer Literacy	3	_____	_____	_____	_____
C EP 110G Human Growth & Behavior	3	_____	_____	_____	_____
* EMD 101 Freshman Orientation	1	_____	_____	_____	_____
* EDUC 181 Ext. Field Experience	1	_____	_____	_____	_____
* EMD 250 Introduction to Education	2	_____	_____	_____	_____
* C EP 210 Educational Psychology	3	_____	_____	_____	_____
*# EDUC 315 Multicultural Education	3	_____	_____	_____	_____
* SPED 350 Survey of Prgms Exceptional Learner	3	_____	_____	_____	_____
*# EDLT 368 Integrating Technology w/Teaching	3	_____	_____	_____	_____
* EDUC 381 Extended Field Ex. III	2	_____	_____	_____	_____
** RDG 414 Content Area Literacy	3	_____	_____	_____	_____
** SPED 480 Inclusion/Assessment Techniques	3	_____	_____	_____	_____
** EDUC 475 Contemporary Issues in Education	3	_____	_____	_____	_____
** EDUC 462 Math Teaching Methods (Fall)	3	_____	_____	_____	_____

**STUDENT TEACHING (12 cr – Application Deadlines - Spring: March 9 - Fall: October 9)**

** EDUC 471 Student Teaching	9	_____	_____	_____	_____
** EDUC 482 Student Teaching Seminar	3	_____	_____	_____	_____

- \* Courses with an (\*) are pre/co-requisites for Teacher Education Program (TEP) admission.
- # EDUC 315 and EDLT 368 must be completed prior to TEP portfolio submission.
- \*\* Double starred courses require admission to the Teacher Education Program (TEP)

**Developmental Math and Developmental English courses are included on transcripts and will be calculated in the grade point average, but do not count towards total degree credit hours.**

## MATH EDUCATION

<b>MATH 191/L Calculus &amp; Analy Geometry I</b>	4	___	___	___	
<b>MATH 192/L Calculus &amp; Analy Geometry II</b>	4	___	___	___	
<b>MATH 291 Calculus &amp; Analy Geometry III</b>	3	___	___	___	
MATH 279 Intro to Finite Mathematics	3	___	___	___	
C S 172 Intro to Computer Science	4	___	___	___	
MATH 280 Intro to Linear Algebra	3	___	___	___	
STAT 371 Statistics for Engineers I	3	___	___	___	
MATH 331 Intro to Modern Algebra	3	___	___	___	
MATH 332 Intro to Analysis	3	___	___	___	
MATH 459 Survey of Geometry (F)	3	___	___	___	
MATH Elective (numbered 275+)	3	___	___	___	
MATH Elective (numbered 275+)	3	___	___	___	

**TOTAL CREDITS IN MATH: 39 HOURS**

**MINIMUM CREDITS FOR DEGREE 132**

**MINIMUM UPPER DIVISION REQUIRED (300+) 48**

**The College of Education requires a minimum cumulative GPA of 2.5 for graduation and a minimum grade of “C” in all education, TEP pre-requisite and teaching field courses.**

*Courses in **BOLD** are guaranteed to transfer to other New Mexico colleges/universities as part of the statewide common core.*

This degree plan is designed to meet all of the NMSU general education requirements listed in the undergraduate catalog. However, if a course substitution is granted for this degree plan, be aware that it might not apply to another program. Please see your advisor for assistance.

CHECKED BY \_\_\_\_\_ R5/09