

NAME _____ ID# _____ DATE _____

MATH EDUCATION

Department of Curriculum & Instruction

2017-2018 Catalog Year (degree requirements remain in effect for 6 years)

Area I: English and Communication Arts (10 credits)

* ENGL 111G (Rhetoric and Composition)	4	_____	_____	_____	_____
* ENGL 211G, 311G or 318G	3	_____	_____	_____	_____
COMM 253G or 265G or AXED 201G	3	_____	_____	_____	_____

Area II: Mathematics

General education requirement is met by completing the Math Teaching Field on the back of this plan.

Area III: Laboratory Sciences (8 credits)

PHYS 211G/211GL or 215G/215GL	4	_____	_____	_____	<u>Math Teaching Field</u>
PHYS 212G/212GL or 216G/216GL	4	_____	_____	_____	<u>Math Teaching Field</u>

Area IV: Social/Behavioral Sciences (9 credits)

C EP 110G Human Growth & Behavior	3	_____	_____	_____	_____
ECON 201G, 251G or 252G	3	_____	_____	_____	_____
Choose one course from the following list or any course listed under Area IV in the UG catalog					
ANTH 120G, 125G, 201G, 202G or 203G					
GEOG 112G or 120G	3	_____	_____	_____	_____
GOVT 100G, 110G, 150G or 160G					
SOC 101G or 201G					

Area V: Humanities and Fine Arts (9 credits)

HIST 101G or 102G	3	_____	_____	_____	_____
HIST 201G or 202G	3	_____	_____	_____	_____
Choose one course from the following list or any course listed under Area V in the UG catalog					
ART 101G, DANC 101G, MUS 101G/201G or THTR 101G	3	_____	_____	_____	_____

Viewing a Wider World (3 credits)

LIB 311V Information Literacy	3	_____	_____	_____	_____
-------------------------------	---	-------	-------	-------	-------

COLLEGE OF EDUCATION REQUIREMENTS (33 credits)

*# EDUC 281 Intro. To Secondary Ed./Youth (S)	3	_____	_____	_____	_____
* EDUC 315 Multicultural Education	3	_____	_____	_____	_____
* SPED 350 Intro to SPED in a Diverse Society	3	_____	_____	_____	_____
\$ EDLT 368 Integrating Technology w/Teaching	3	_____	_____	_____	_____
\$# EDUC 381 Sec.Instructional Design/Field Exp.(F)3					
** EDUC 342 Sheltered English Instruction (S)	3	_____	_____	_____	_____
** EDUC 402 Data Literacy & Assessment (S)	3	_____	_____	_____	_____
**# EDUC 475 Student Motivation & Engagement (S)3					
**# EDUC 462 Math Teaching Methods (F)	3	_____	_____	_____	_____
** RDG 414 Content Area Literacy (F)	3	_____	_____	_____	_____
** SPED 480 Sec Curr Meth & Mat for SPED (F)	3	_____	_____	_____	_____

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

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

- * Courses with an (*) are pre-requisites for Teacher Education Program (TEP) admission.
- \$ Courses with an (\$) are co-requisites for Teacher Education Program (TEP) admission.
- ** Double starred courses require admission to the Teacher Education Program (TEP).
- # Course requires field experience.

MATH EDUCATION (36 Credit Hours)

MATH 191G Calculus & Analy Geometry I	4	___	___	___	_____
MATH 192G Calculus & Analy Geometry II	4	___	___	___	_____
MATH 291G Calculus & Analy Geometry III	3	___	___	___	_____
C S 111 Computer Science Principles	4	___	___	___	_____
E T 182 Digital Logic	3	___	___	___	_____
MATH 279 Introduction to Higher Mathematics	3	___	___	___	_____
MATH 280 Introduction to Linear Algebra	3	___	___	___	_____
STAT 371 Statistics for Engineers & Scientists <u>or</u>					
A ST 311 Statistical Applications	3	___	___	___	_____
MATH Elective (numbered 300+)	3	___	___	___	_____
MATH Elective (numbered 300+)	3	___	___	___	_____
MATH or A ST Elective (numbered 300+)	3	___	___	___	_____

MINIMUM CREDIT HOURS FOR DEGREE 120

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.*

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.

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 _____ R5/17