

NAME _____ ID# _____ DATE _____

MATH EDUCATION

School of Teacher Preparation, Administration and Leadership

2022-2023 Catalog Year (degree requirements remain in effect for 8 years)

Area I: English and Communication Arts (10 credits)

* ENGL 1110G (Rhetoric and Composition)	4	_____	_____	_____	_____
* ENGL 2221G, 2130G or 2215G	3	_____	_____	_____	_____
COMM 1130G or 1115G or AXED 2120G	3	_____	_____	_____	_____

Area II: Mathematics (8 credits)

MATH 1511G Calculus & Analy Geometry I	4	_____	_____	_____	_____
MATH 1521G Calculus & Analy Geometry II	4	_____	_____	_____	_____

Area III: Laboratory Sciences (8 credits)

PHYS 1230GL or 1310G/L	4	_____	_____	_____	<u>Math Teaching Field</u>
PHYS 1240G/L or 1320G/L	4	_____	_____	_____	<u>Math Teaching Field</u>

Area IV: Social/Behavioral Sciences (9 credits)

C EPY 1120G Human Growth & Behavior	3	_____	_____	_____	_____
ECON 1110G, 2110G or 2120G	3	_____	_____	_____	_____
Choose one course from the following list or any course listed under Area IV in the UG catalog					
ANTH 1137G, 1140G, 1115G, or 1160G					
GEOG 1120G or 1130G	3	_____	_____	_____	_____
POLS 1120G, 1110G, 1130G or 2120G					
SOCI 1110G or 2310G					

Area V and VI: Humanities and Creative and Fine Arts (9 credits)

HIST 1150G or 1160G	3	_____	_____	_____	_____
HIST 1110G or 1120G	3	_____	_____	_____	_____
Choose one course from the following list or any course listed under Area VI in the UG catalog					
ARTH 1115G, DANC 1110G, MUSC 11130G/1110G or					
THEA 1110G	3	_____	_____	_____	_____

Viewing a Wider World (3 credits)

LIBR 311V Information Literacy	3	_____	_____	_____	_____
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COLLEGE OF EDUCATION REQUIREMENTS (33 credits)

*# EDUC 1185 Intro. To Secondary Ed./Youth (S)	3	_____	_____	_____	_____
* EDUC 3120 Multicultural Education	3	_____	_____	_____	_____
* SPED 3105 Intro to SPED in a Diverse Society	3	_____	_____	_____	_____
\$ EDLT 3110 Integrating Technology w/Teaching	3	_____	_____	_____	_____
\$# EDUC 3997 Secondary Field Exp.(F)	3	_____	_____	_____	_____
** BLED 3120 Sheltered English Instruction (S)	3	_____	_____	_____	_____
** EDUC 4510 Data Literacy & Assessment (S)	3	_____	_____	_____	_____
**# EDUC 4520 Contemporary Issues in Educ. (S)	3	_____	_____	_____	_____
**# EDUC 4420 Teaching Math (F)	3	_____	_____	_____	_____
** READ 4330 Content Area Literacy (F)	3	_____	_____	_____	_____
** SPED 4105 Sec Curr Meth & Mat for SPED (F)	3	_____	_____	_____	_____

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

** EDUC 4820 Student Teaching	9	_____	_____	_____	_____
** EDUC 4821 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 (28 Credit Hours)

MATH 2530G Calculus & Analy Geometry III	3	_____	_____	_____	_____
C S 111 Computer Science Principles	4	_____	_____	_____	_____
E T 182 Digital Logic	3	_____	_____	_____	_____
MATH 1531 Introduction to Higher Mathematics	3	_____	_____	_____	_____
MATH 2415 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 Elective (numbered 300+)	3	_____	_____	_____	_____

MINIMUM CREDIT HOURS FOR DEGREE 120
MINIMUM UPPER DIVISION REQUIRED (300+) 48

The Teacher Education Program requires a minimum cumulative GPA of 2.75 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 _____ R4/22