

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

**SCIENCE 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 Composition I	4	_____	_____	_____	_____
* ENGL 2221G, 2130G or 2215G	3	_____	_____	_____	_____
COMM 1130G or 1115G or AXED 2120G	3	_____	_____	_____	_____

**Area II: Mathematics (3 credits)**

* MATH 1220G or 1250G	3	_____	_____	_____	_____
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**Area III: Laboratory Sciences (8 credits)**

General education requirement is met by completing the Science Teaching Field on the back of this sheet.

**Area IV: Social/Behavioral Sciences (3 credits)**

C EPY 1120G Human Growth & Behavior	3	_____	_____	_____	_____
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**Area V and VI: Humanities and Creative and Fine Arts (6 credits)**

HIST 1130G, 1140G, 1105G, 1150G, 1160G, 1110G, 1120G 2245G, 2246G, 2250G or 2251G	3	_____	_____	_____	_____
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Choose one course from the following list or any listed under Area VI in the UG catalog)

ARTH 1115G, DANC 1110G, MUS 1130G/1110G or THEA 1110G	3	_____	_____	_____	_____
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**Viewing a Wider World (3 credits)**

LIBR 311V Information Literacy	3	_____	_____	_____	_____
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**Non-Departmental Degree Requirements**

MATH 1430G or 1511G (MATH 1521G, 2530G or A ST 311 are acceptable substitutes)	3	_____	_____	_____	_____
GEOG 1120G or 11130G	3	_____	_____	_____	_____

Choose 1 course in a different department (For more options see Area IV in the UG catalog)

ANTH 1130G, 1140G, 1115G, or 1160G SOC 1120G or 2310G	3	_____	_____	_____	_____
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**COLLEGE OF EDUCATION REQUIREMENTS (36 credits)**

*# EDUC 1185 Intro to Secondary Ed/Youth (S)	3	_____	_____	_____	_____
* EDUC 3120 Multicultural Education	3	_____	_____	_____	_____
* SPED 3105 Intro to SPED in a Diverse Setting	3	_____	_____	_____	_____
\$ EDLT 3110 Integrating Technology w/Teaching	3	_____	_____	_____	_____
\$# EDUC 3997 Sec.Instructional Design/Field Exp.(F)	3	_____	_____	_____	_____
** BLED 3120 Sheltered English Instruction (S)	3	_____	_____	_____	_____
** EDUC 4510 Data Literacy & Assessment (S)	3	_____	_____	_____	_____
** EDUC 467 Science for Educators (S)	3	_____	_____	_____	_____
**# EDUC 4520 Student Motivation & Engagement (S)	3	_____	_____	_____	_____
**# EDUC 4410 Science Teaching Methods (F)	3	_____	_____	_____	_____
** READ 4330 Content Area Literacy (F)	3	_____	_____	_____	_____
** SPED 4150 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.

**SCIENCE EDUCATION (36 Credit Hours)**

<b>BIOL 2610G/L Biodiversity, Ecology &amp; Evol</b>	<b>4</b>	___	___	___	_____
<b>BIOL 2110G/L Cellular &amp; Molecular Bio</b>	<b>4</b>	___	___	___	_____
<b>CHEM 1215G General Chemistry I</b>	<b>4</b>	___	___	___	_____
<b>CHEM 1225G General Chemistry II</b>	<b>4</b>	___	___	___	_____
<b>PHYS 1230G/L, 2110/L, 1310G/L or 2230G/L</b>	<b>4</b>	___	___	___	_____
<b>PHYS 1240G/L, 2140/L, 1320G/L or 2240G/L</b>	<b>4</b>	___	___	___	_____
BIOL 301 Principles of Ecology	3	___	___	___	_____
BIOL 305 Principles of Genetics	3	___	___	___	_____
BIOL 467 Evolution	3	___	___	___	_____
BIOL 300+ Plant Science Elective	3	___	___	___	_____

*Teaching Field Requirements also apply to a minor in Biology. Minor must be declared through the appropriate academic department.*

**MINIMUM CREDIT HOURS FOR DEGREE                    121**  
**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