

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,	3	_____	_____	_____	_____
1110G, 1120G 2245G, 2246G, 2250G	3	_____	_____	_____	_____
or 2251G					

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	_____	_____	_____	_____

Viewing a Wider World (3 credits)

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

MATH 1430G or 1511G	3	_____	_____	_____	_____
(MATH 1521G, 2530G or A ST 311 are acceptable substitutes)					
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					
SOCI 1120G or 2310G	3	_____	_____	_____	_____

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 4530 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)

BIOL	2610G/L Biodiversity, Ecology & Evol	4	___	___	___	_____
BIOL	2110G/L Cellular & Molecular Bio	4	___	___	___	_____
CHEM	1215G General Chemistry I	4	___	___	___	_____
CHEM	1225G General Chemistry II	4	___	___	___	_____
PHYS	1230G/L, 2110/L, 1310G/L or 2230G/L	4	___	___	___	_____
PHYS	1240G/L, 2140/L, 1320G/L or 2240G/L	4	___	___	___	_____
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 _____ R9/22