

NAME _____ ID# _____ DATE _____

SCIENCE EDUCATION

Department of Curriculum & Instruction

2018-2019 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 (6 credits)

* MATH 121G or 190G	3	_____	_____	_____	_____
MATH 142G or 191G	3	_____	_____	_____	_____

(MATH 192G, 291G or A ST 311 are acceptable substitutes)

Area III: Laboratory Sciences

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

Area IV: Social/Behavioral Sciences (9 credits)

C EP 110G Human Growth & Behavior	3	_____	_____	_____	_____
GEOG 112G or 120G	3	_____	_____	_____	_____
Choose 1 course in a different department (For more options see Area IV in the UG catalog)					
ANTH 120G, 125G, 201G, 202G or 203G					
SOC 101G or 201G	3	_____	_____	_____	_____

Area V: Humanities and Fine Arts (9 credits)

HIST 101G, 102G, 110G, 111G, 112G, 201G, 202G, 211G, 212G, 221G or 222G	3	_____	_____	_____	_____
Choose 2 courses in different departments (For specific options see Area V in the UG catalog)					
ART/DANC/ENGL/HIST/MUS/PHIL/THTR ("G" courses)	3	_____	_____	_____	_____
	3	_____	_____	_____	_____

Viewing a Wider World (3 credits)

LIB 311V Information Literacy	3	_____	_____	_____	_____
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COLLEGE OF EDUCATION REQUIREMENTS (36 credits)

**# EDUC 281 Intro to Secondary Ed/Youth (S)	3	_____	_____	_____	_____
* EDUC 315 Multicultural Education	3	_____	_____	_____	_____
* SPED 350 Intro to SPED in a Diverse Setting	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 467 Science for Educators (S)	3	_____	_____	_____	_____
**# EDUC 475 Student Motivation & Engagement (S)	3	_____	_____	_____	_____
**# EDUC 463 Science 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.

SCIENCE EDUCATION (36 Credit Hours)

BIOL	111G/111GL Natural History of Life	4	___	___	___	_____
BIOL	211G/211GL Cellular & Organismal Bio	4	___	___	___	_____
CHEM	111G or 115 General Chemistry I	4	___	___	___	_____
CHEM	112G or 116 General Chemistry II	4	___	___	___	_____
PHYS	211G/L, 213/L, 215G/L or 221G/221L	4	___	___	___	_____
PHYS	212G/L, 214/L, 216G/L or 222G/222L	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 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 _____ R5/18