

NAME _____ ID# _____ DATE _____

SCIENCE EDUCATION

2009-2010 Catalog Year (degree requirements remain in effect for 6 years)

Area I: English and Communication Arts (13 cr)

* ENGL 111G (Rhetoric and Composition)	4	_____	_____	_____	_____
ENGL Literature (suggest 300+)	3	_____	_____	_____	_____
* ENGL 211G or 311G	3	_____	_____	_____	_____
COMM 253G or 265G	3	_____	_____	_____	_____

Area II: Mathematics (6 cr)

* MATH 120, 121 or 190	3	_____	_____	_____	_____
MATH 210G or 142G	3	_____	_____	_____	_____

Area III: Laboratory Sciences (12 cr)

This general education requirement met by completing the Science Teaching Field on the back of this sheet.

Area IV: Social/Behavioral Sciences (6 cr) (Choose 2 of the following in 2 different departments)

ECON 201G, 251G or 252G					
GEOG 112G or 120G					
GOVT 100G or 110G					
SOC 101G	3	_____	_____	_____	_____
ANTH 201G	3	_____	_____	_____	_____

Area V: Humanities and Fine Arts (18 cr)

HIST 101G or 102G	3	_____	_____	_____	_____
HIST 201G or 202G	3	_____	_____	_____	_____
HIST Elective (suggest 300+)	3	_____	_____	_____	_____
HIST Elective (suggest 300+)	3	_____	_____	_____	_____
ART 101G, DANC 101G, MUS 101G/201G or THTR 101G	3	_____	_____	_____	_____
Fine Arts Elect (ART, DANC, MUS, THTR)	3	_____	_____	_____	_____

Viewing a Wider World (3 cr) (CANNOT be from Arts & Sciences)

Viewing a Wider World _____	3	_____	_____	_____	_____
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COLLEGE OF EDUCATION REQUIREMENTS (36 cr)

C S 110G Computer Literacy	3	_____	_____	_____	_____
C EP 110G Human Growth & Behavior	3	_____	_____	_____	_____
* EMD 101 Freshman Orientation	1	_____	_____	_____	_____
* EDUC 181 Ext. Field Experience	1	_____	_____	_____	_____
* EMD 250 Introduction to Education	2	_____	_____	_____	_____
* C EP 210 Educational Psychology	3	_____	_____	_____	_____
*# EDUC 315 Multicultural Education	3	_____	_____	_____	_____
* SPED 350 Survey of Prgms Exceptional Learner	3	_____	_____	_____	_____
*# EDLT 368 Integrating Technology w/Teaching	3	_____	_____	_____	_____
* EDUC 381 Extended Field Ex. III	2	_____	_____	_____	_____
** RDG 414 Content Area Literacy	3	_____	_____	_____	_____
** SPED 480 Inclusion/Assessment Techniques	3	_____	_____	_____	_____
** EDUC 475 Contemporary Issues in Education	3	_____	_____	_____	_____
** EDUC 463 Science Methods (Fall)	3	_____	_____	_____	_____

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

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

* Courses with an (*) are pre/co-requisites for Teacher Education Program (TEP) admission.

EDUC 315 and EDLT 368 must be completed prior to TEP portfolio submission

** Double starred courses require admission to the Teacher Education Program (TEP)

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.

*Courses in **BOLD** are guaranteed to transfer to other New Mexico colleges/universities as part of the statewide common core.*

SCIENCE EDUCATION (Broad Teaching Field)

BIOL 111/111L Nat. History of Life	4	___	___	___	_____
BIOL 313(S) or 322(F) Struc. Plants or Zoology	3	___	___	___	_____ (w/lab)
CHEM 111 General Chemistry I	4	___	___	___	_____
CHEM 112 General Chemistry II	4	___	___	___	_____
GEOL 111G Survey of Geology	4	___	___	___	_____
ASTR 105G The Planets or 110G Intro to Astr	4	___	___	___	_____
PHYS 208 or 211/211L Inquiry or Physics I	4	___	___	___	_____
PHYS 209 or 212/212L Inquiry or Physics II	4	___	___	___	_____

(Physics teachers follow physics focus area in lieu of **PHYS 211** and **212**).

Complete one of the following four focus areas:

Life Sciences

BIOL 311 & 311L	5	___
BIOL 301	3	___
BIOL 305	3	___
BIOL 467	3	___
BIOL 313(S) or 322(F) (w/lab)	3	___

(Students in Life Sciences take both 313 and 322)

Earth Sciences

GEOG 281	3	___
GEOL 305G (S)	3	___
GEOL 310 (F)	3	___
GEOL 335G (F)	3	___
GEOG 353	3	___
GEOG 357	3	___

Physics

MATH 291 ❖	3	___
PHYS 215/215L	4	___
PHYS 216/216L	4	___
PHYS 217/217L	4	___
PHYS 315/315L	6	___
PHYS 300+ elective	3	___

Chemistry

CHEM 211	4	___
BCHE 341	3	___
CHEM 371	4	___
CHEM 431	3	___
CHEM 356	3	___

❖ **MATH 291** has a prerequisite of **MATH 191** and **192**, which in turn has a prerequisite of **MATH 121** and **190**.

TOTAL CREDITS IN SCIENCE: 48-55 HOURS

MINIMUM CREDITS FOR DEGREE 132

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.

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 _____ R5/09