

**WESTERN NEW MEXICO UNIVERSITY**  
**Degree Plan - Science Education Major (0824) - Biology concentration (0401)**  
**Department of Natural Sciences**

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Tel #: \_\_\_\_\_ Degree Type  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  BS  BA  
 Catalog Authority: 2009-10 Expected Completion: \_\_\_\_\_ Advisor: \_\_\_\_\_  
**Non-licensure**

**GENERAL EDUCATION REQUIREMENTS (41)\***

**Area I - Oral Communications (3)**  
 Pick one of the following: COMM 110, THR 250  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (COMM 175)

**Area I - Written Communications (6)**  
 ENGL 101 Comp & Rhetoric I (3) \_\_\_\_\_  
 ENGL 102 Comp & Rhetoric II (3) \_\_\_\_\_  
 or Transfer: TGE (ENGL 175) for ENGL 102 only

**Area II - Mathematics (3)**  
 MATH 105, 106, 121, 131, 132 or 171  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_  
 or Transfer: TGE (MATH 175)

**Area III - Laboratory Science (8)** (see page 2)  
 Two courses (including lab) from the supporting coursework requirements will fulfill the General Education laboratory science requirement.  
 Course: \_\_\_\_\_ (4) \_\_\_\_\_  
 Course: \_\_\_\_\_ (4) \_\_\_\_\_  
 or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)

**Area IV - Social and Behavioral Sciences (6-9) \*\***  
 Pick 2-3 courses from different groups of the following:  
 1) ANTH 201, 202; GEOG 201, 202, 205                      2) CJUS 111  
 3) ECON 201, 202   4) POLS 201, 202   5) PSY 102   6) SOC 101, 102  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)

**Area V - Humanities and Fine Arts (9-12) \*\***  
 Pick 3-4 courses from at least 3 separate categories below:

**1) History** HIST 111, 112, 201, 202  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (HIST 175)

**2) Literature**  
 ENGL 200, 201, 205, 225, 240, 265, 293, 294, 296, 297  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (ENGL 275)

**3) Aesthetics (Art, Music, Theater)**  
 ART 211, MUSC 111, 119, THR 110, 136, 211  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_  
 or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)

**4) Philosophy** PHIL 100, 101, 200  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (PHIL 175)

**Computer Literacy (3)** (see page 2)  
 Pick either CMPS 110 or 111, or take a challenge exam.  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (CMPS 175)

\* Includes 35 hours of the NM Common Core plus 6 additional WNMU hours

\*\* The total credits from Area IV and Area V must be 18 hours.

Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent

**BS Requirement (6)**

MATH 321 plus one CMPS course beyond Gen'l. Ed  
 MATH 321 Statistics (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_

**OR**

**BA Requirement (minimum of 3)**

Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course.  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_

**Degree Plan - Science Education - Biology Major**

**SUPPORTING COURSEWORK (19 credit hours - may count as Gen'l Ed)**

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CHEM 151/153 Gen'l Chemistry I (4)	_____	_____	PHSC 101/103 Phys Sci-Gen Ed I (4)	_____	_____
CMPS 110 Comp Lit - MacInt (3)	_____	_____	PHSC 102/104 Phys Sci-Gen Ed II (4)	_____	_____
GEOL 101/103 Gen'l Geology I (4)	_____	_____			

**Science Ed. - Biology Concentration Core Requirements (31 credit hours)**

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
BIOL 202/203 Mjr I:Plant FFD (4)	_____	_____	BIOL 366/368 Genetics (4)	_____	_____
BIOL 204/205 Mjr II:Animal FFD (4)	_____	_____	<b>Select one of the following four choices:</b>		
BIOL 254/256 Anatomy & Phys I (4)	_____	_____	BIOL 442/443 Ornithology <b>or</b> BIOL 448/449 Herpetology		
BIOL 301/303 Ecology (4)	_____	_____	<b>or</b> BIOL 451/453 Mammalogy <b>or</b> BIOL 457/459 Entomology		
BIOL 310/312 Invertebrate Zoology			Course: _____ (4)	_____	_____
<b>or</b> BIOL 311/313 Vertbrt Zoolgy (4)	_____	_____	BIOL 450 Methods-Secondary (3)	_____	_____

**MINOR DEGREE COURSES**  
**(18-24 hours outside the Biology discipline)**

Minor: \_\_\_\_\_ Number of Credits: \_\_\_\_\_  
(attach degree plan worksheet for your minor, with course details)

**ADDITIONAL COURSES (to fulfill the 128 hour requirement)**

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
Course: _____ ( )	_____	_____	Course: _____ ( )	_____	_____
Course: _____ ( )	_____	_____	Course: _____ ( )	_____	_____
Course: _____ ( )	_____	_____	Course: _____ ( )	_____	_____
Course: _____ ( )	_____	_____	Course: _____ ( )	_____	_____
Course: _____ ( )	_____	_____	Course: _____ ( )	_____	_____
Course: _____ ( )	_____	_____	Course: _____ ( )	_____	_____

**Student Success Seminar:** ACAD 101 (3 credits) Sem/Year: \_\_\_\_\_ Grade: \_\_\_\_\_

**Upper Division Hours (54 minimum):** \_\_\_\_\_ **Writing Intensive Hours (12 minimum):** \_\_\_\_\_  
(6 hours must be outside of major and minor disciplines)

**Total Hours (128 minimum required):** \_\_\_\_\_ **Copy to Registrar on (date):** \_\_\_\_\_

**Original completed on (date):** \_\_\_\_\_ **Grad. Audit sent on (date):** \_\_\_\_\_

**Updated on (date):** \_\_\_\_\_  
\_\_\_\_\_

**Student Signature:** \_\_\_\_\_ date: \_\_\_\_\_

**Advisor Signature:** \_\_\_\_\_ date: \_\_\_\_\_