

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: 2007-08 Expected Completion: _____ Advisor: _____
Non-licensure

GENERAL EDUCATION REQUIREMENTS (41)*

Course(Credits) Sem/Year Grade
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 cr minimum)
 Pick one MATH course numbered 131 - 299
or two MATH courses numbered below 131
 Course: _____ () _____
 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) ECON 201, 202
 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102
 Course: _____ (3) _____
 Course: _____ (3) _____
 Course: _____ (3) _____
 or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175,
 PSY 175, SOC 175)

Course(Credits) Sem/Year Grade
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 101, 102, 103, 107, 205, 210, 211, 230, 241
 MUSC 111, 119 THR 110, 136, 211
 Course: _____ () _____
 Course: _____ () _____
 or Transfer: TGE (ART 275, MUSC 275, THR 275, HUM 275)
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) | _____ | _____ | BIOL 442/443 Ornithology | | |
| BIOL 254/256 Anatomy & Phys I (4) | _____ | _____ | or BIOL 448/449 Herpetology | | |
| BIOL 301/303 Ecology (4) | _____ | _____ | or BIOL 451/453 Mammalogy (4) | _____ | _____ |
| BIOL 310/312 Invertebrate Zoology | | | BIOL 450 Methods-Secondary (3) | _____ | _____ |
| or BIOL 311/313 Vertbrt Zoolgy (4) | _____ | _____ | | | |

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:** _____