

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Zoology Major (0407)
Department of Natural Sciences

Student Name: _____ ID #: _____ Tel #: _____ Degree Type

Address: _____ Email: _____ ☐ BS
☐ BA

Catalog Authority: 2015-16 Expected Completion: _____ Advisor: _____

GENERAL EDUCATION REQUIREMENTS (41)*

| <u>Course(Credits)</u> | <u>Sem/Year</u> | <u>Grade</u> | <u>Course(Credits)</u> | <u>Sem/Year</u> | <u>Grade</u> |
|--|-----------------|--------------|---|-----------------|--------------|
| Area I - Oral Communications (3) | | | Area V - Humanities and Fine Arts (9-12) ** | | |
| Pick one of the following: COMM 110, THR 250 | | | Pick 3-4 courses from at least 3 separate categories below: | | |
| Course: _____ (3) _____ | | | 1) History HIST 111, 112, 201, 202 | | |
| or Transfer: TGE (COMM 175) | | | Course: _____ (3) _____ | | |
| | | | Course: _____ (3) _____ | | |
| | | | or Transfer: TGE (HIST 175) | | |
| Area I - Written Communications (6) | | | 2) Literature ENGL 200, 201, 205, 225, 240 | | |
| ENGL 101 Comp & Rhetoric I (3) _____ | | | ENGL 293, 294, 296, 297; LALS 243 | | |
| ENGL 102 Comp & Rhetoric II (3) _____ | | | Course: _____ (3) _____ | | |
| or Transfer: TGE (ENGL 175) for ENGL 102 only | | | Course: _____ (3) _____ | | |
| | | | or Transfer: TGE (ENGL 275) | | |
| Area II - Mathematics (3) | | | 3) Aesthetics (Art, Music, Theater) | | |
| MATH 105, 106, 121, 131, 132 or 171 | | | ART 211, 241, 261; MUSC 111, 119; THR 110, 136, 211 | | |
| Course: _____ () _____ | | | Course: _____ () _____ | | |
| or Transfer: TGE (MATH 175) | | | Course: _____ () _____ | | |
| | | | or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175) | | |
| Area III - Laboratory Science (8) (see page 2) | | | 4) Philosophy PHIL 100, 101, 200 | | |
| Pick two courses (plus labs) from the following: | | | Course: _____ (3) _____ | | |
| BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 | | | Course: _____ (3) _____ | | |
| BIOL 212, 254, 255 PHSC 101, 115, 171 | | | or Transfer: TGE (PHIL 175) | | |
| GEOL 101, 102, 201 PHYS 151, 152, 171, 172 | | | | | |
| Course: _____ (4) _____ | | | | | |
| Course: _____ (4) _____ | | | | | |
| or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175) | | | | | |
| Area IV - Social and Behavioral Sciences (6-9) ** | | | Technology Literacy (3) | | |
| Pick 2-3 courses from different groups of the following: | | | CMPS 110, CMPS 111, ART 140, or take a challenge exam. | | |
| 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 | | | Course: _____ (3) _____ | | |
| 2) ECON 200, 201, 202 3) POLS 201, 202 | | | or Transfer: TGE (CMPS 175) | | |
| 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 | | | | | |
| Course: _____ (3) _____ | | | | | |
| Course: _____ (3) _____ | | | | | |
| Course: _____ (3) _____ | | | | | |
| or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175) | | | | | |

BS Requirement (6)

MATH 321 Statistics, plus one CMPS course beyond Gen'l. Ed
or BIOL/GEOG 361/363 Intro to GIS
MATH 321 Statistics (3) _____
Course: _____ () _____

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 - Zoology Major

SUPPORTING COURSEWORK (8 credit hours)

| <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 Chemistry I (4) _____ | _____ | _____ | CHEM 152/154 Gen Chemistry I (4) _____ | _____ | _____ |
| Chemistry 151 and 152 are required unless incl in minor | | | May count as General Education Lab Science. | | |

LIFE SCIENCE CORE REQUIREMENTS (23 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 301/303 Ecology (4) _____ | _____ | _____ |
| BIOL 204/205 Mjr II:Animal FFD*(4) _____ | _____ | _____ | BIOL 366/368 Genetics (4) _____ | _____ | _____ |
| BIOL 206/207 Mjr III:Cell Biology (4) _____ | _____ | _____ | BIOL 422 Evolution (3) _____ | _____ | _____ |

*May count as General Education Lab Science.

ZOOLOGY MAJOR REQUIREMENTS (30 hours)

| <u>Course(Credits)</u> | <u>Sem/Year</u> | <u>Grade</u> | <u>Course(Credits)</u> | <u>Sem/Year</u> | <u>Grade</u> |
|---|-----------------|--|---|------------------------------------|--------------|
| BIOL 310/312 Invertebrt Zool | (4) | _____ | Pick one group specific course: or BIOL 442/443 Ornithology or BIOL 451/453 Mammalogy or BIOL 457/459 Entomology | BIOL 415/417 Ichthyology | _____ |
| BIOL 311/313 Vertebrate Zool | (4) | _____ | | or BIOL 448/449 Herpetology | _____ |
| Pick one of the three following courses: | | | | or BIOL 457/459 Entomology | _____ |
| BIOL 320 Animal Behavioral Ec | (3) | or BIOL 342 Comparative Physiol | Course: | (4) | _____ |
| or BIOL 432 Biogeography | | BIOL 462/464 Cmp Chord Anat | (5) | _____ | |
| Course: | | BIOL 486 Senior Project | (2) | _____ | |

Select 8 credits minimum in advisor approved Upper Division BIOL electives

| | | | | | |
|---------------|-----------|-------|---------------|-----------|-------|
| Course: _____ | () _____ | _____ | Course: _____ | () _____ | _____ |
| Course: _____ | () _____ | _____ | Course: _____ | () _____ | _____ |

MINOR DEGREE COURSES

(Botany or Cell/Molecular Biology or a minor 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: _____ | () _____ | _____ |

Service Learning 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:** date: _____

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

Updated: _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____