

# WESTERN NEW MEXICO UNIVERSITY

## Degree Plan - Forest/Wildlife Major (0403)

### Department of Natural Sciences

Student Name: \_\_\_\_\_ ID \_\_\_\_\_ Tel #: \_\_\_\_\_ Degree Type \_\_\_\_\_

Address: \_\_\_\_\_ Email: \_\_\_\_\_ ☐ BS

Catalog Authority: 2020-21 Expected Completion: \_\_\_\_\_ Advisor \_\_\_\_\_ ☐ BA

**Deadline for Application for Graduation; June 1st for Fall; September 1st for Spring; February 1st for Summer.**

### **GENERAL EDUCATION REQUIREMENTS (31)**

**AA or AS earned within New Mexico: YES \_\_\_\_\_ NO \_\_\_\_\_ If earned, then General Education is complete.**

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
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#### **Applied Liberal Arts and Sciences (9)**

ALAS 1810 Humanities	(3)	_____	ALAS 1830 STEM	(3)	_____
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ALAS 1820 Social/ Behav Sci.	(3)	_____			
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#### **Area I - Communications (6)** <sup>1</sup> ENGL 1110 Pre-requisite/Co-req

ENGL 1120 Composition II <sup>1</sup>

COMM 1130 Public Speaking

COMM 1140 Intro to Media Writing

COMM 2140 Small Group Communication

Course: \_\_\_\_\_ (3) \_\_\_\_\_

Course: \_\_\_\_\_ (3) \_\_\_\_\_

#### **Area II - Mathematics (3-5)** <sup>2</sup> BCIS 1110 is Pre-requisite/Co-req

MATH 1010 Mathematics for School Teachers

MATH 1130 Survey of Mathematics <sup>2</sup>

MATH 1220 College Algebra <sup>2</sup>

MATH 1350 Intro to Statistics <sup>2</sup>

MATH 1510 Calculus I <sup>2</sup>

Course: \_\_\_\_\_ ( ) \_\_\_\_\_

#### **Area III - Science (4)**

Pick **one** course (plus lab) from the following:

BIOL 1110/1110L General Biology & Lab

BIOL 1140/1140L5 Biology for Health Sciences & Lab

BIOL 2110/2110L Principles of Biology: Cell/Molecular & Lab

BIOL 2210/2210L Human Anatomy & Physiology I & Lab

BIOL 2642/2642L Plant Form, Function and Diversity & Lab

BIOL 2644/2644L Animal Form, Function and Diversity & Lab

CHEM 1120/1120L Intro to Chemistry & Lab

CHEM 1215/1215L General Chemistry I for STEM Majors & Lab

GEOL 1110/1110L Physical Geology & Lab

GEOL 1120/1120L Environmental Geology & Lab

GEOL 2110/2110L Historical Geology & Lab

PHSC 1120/1120L Forensic Science I & Lab

Course: \_\_\_\_\_ (4) \_\_\_\_\_

#### **BS Requirement (6)**

MATH 1350 Intro to Statistics, plus one CMPS course beyond Gen'l. Ed **or** GISS/GEOL 361/363 Intro to GIS

MATH 1350 Intro to Statistics (3) \_\_\_\_\_

Course: \_\_\_\_\_ ( ) \_\_\_\_\_

#### **OR BA Requirement (minimum of 3)**

Complete any upper division Spanish course, or one of the following: SPAN 2120, 303, BLED 431

or CLEP for four semesters of Spanish

Course: \_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_

## Degree Plan - Forest/Wildlife 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 1215/1215L Gen Chemisty (4)	_____	_____	CHEM 1225/1225L Gen Chemistr (4)	_____	_____
Chemistry 1215 and 1225 are required unless incl. in minor					

### LIFE SCIENCE CORE REQUIREMENTS (20 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 2642/2642L Plant FFD* (4)	_____	_____	BIOL 301/303 Ecology (4)	_____	_____
BIOL 2644/2644L Animal FFD* (4)	_____	_____	BIOL 366/368 Genetics (4)	_____	_____
BIOL 2110/2110L Princ Biol: Cell E (4)	_____	_____	<b>*May count as General Education Lab Science.</b>		

### FOREST WILDLIFE MAJOR REQUIREMENTS (35 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 310/312 Invertebr Zoology (4)	_____	_____	Pick two group specific courses:	BIOL 415/417 Ichthyology	_____
BIOL 311/313 Vertebrt Zoology (4)	_____	_____	<b>or</b> BIOL 442/443 Ornithology	<b>or</b> BIOL 448/449 Herpetology	_____
BIOL 322/324 Dendrology (4)	_____	_____	<b>or</b> BIOL 451/453 Mammalogy	<b>or</b> BIOL 457/459 Entomology	_____
BIOL 351/353 Plant Taxonomy (4)	_____	_____	Course: _____	(4)	_____
BIOL 375/377 Prin Wildlife Biol (4)	_____	_____	Course: _____	(4)	_____
BIOL 425/427 Range Vegetatn (4)	_____	_____	BIOL 481 Practicum	(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)

### OTHER COURSES (if taken)

<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: _____ ( )	_____	_____

**Service Learning 3 credits:** \_\_\_\_\_ **Sem/Year:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

**Upper Division Hours (42 minimum):** \_\_\_\_\_ **Writing Intensive Hours (9 minimum):** \_\_\_\_\_

**Total Hours - 120 credits required:** \_\_\_\_\_ **Copy to Registrar:** date: \_\_\_\_\_

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

**Updated:** \_\_\_\_\_

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

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