

**WESTERN NEW MEXICO UNIVERSITY**  
**Degree Plan - Botany Major (0402)**  
**Department of Natural Sciences**

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Tel #: \_\_\_\_\_ Degree Type  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  BS  BA  
 Catalog Authority: 2006-07 Expected Completion: \_\_\_\_\_ Advisor: \_\_\_\_\_

**GENERAL EDUCATION & STUDENT SUCCESS REQUIREMENTS (46-49)**

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
<b>Oral Communications (3)</b>			<b>Fine Arts (6)</b>		
Pick one of the following: COMM 110, THR 211, THR 250			Pick one of the following: ART 211, MUSC 111, THR 110		
Course: _____	(3) _____	_____	Course: _____	(3) _____	_____

**Written Communications (6)**  
 ENGL 101 Comp & Rhetoric I (3) \_\_\_\_\_  
 ENGL 102 Comp & Rhetoric II (3) \_\_\_\_\_

Pick at least 3 hours from any of the following:  
 ART 101, 102, 103, 107, 114, 205, 210,221,230,241,251,261  
 MUSC 100, 101, 119, 151  
 THR 136, 211, 215, 250  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_

**Mathematics (3 or 6)**  
 Pick one MATH course numbered 131 - 299  
**or** two MATH courses numbered below 131  
 (MATH 321 Statistics is required for the BS degree - see below)  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_

**History (3)**  
 Pick one course from the following:  
 HIST 111, 112, 201, 202  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_

**Laboratory Science (8)**  
 Pick two courses (including lab) from the following:  
 CHEM 121, 151\*, 152\* GEOG 201  
 GEOL 101, 102, 201 MVSC 240  
 PHSC 101, 102, 115, 131, 171, 172 PHYS 151, 152, 171, 172  
 \*Chemistry 151 and 152 are required unless incl in minor  
 Course: \_\_\_\_\_ (4) \_\_\_\_\_  
 Course: \_\_\_\_\_ (4) \_\_\_\_\_

**Computer Area (3)**  
 Pick either CMPS 110 or 111, or take a challenge exam.  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_

**Social and Behavioral Sciences (6)**  
 Pick two courses from separate disciplines from the following:  
 ANTH 201, 202 ECON 200, 201, 202 GEOG 202, 205  
 POLS 201 PSY 102 SOC 101, 102  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_

**Physical and Mental Well-Being Area (2)**  
 Lifetime Wellness Activity - Pick one of the following:  
 MVSC 103, 105, 109, 127, 157  
 Course: \_\_\_\_\_ (1) \_\_\_\_\_  
  
 Activity Course - Select one additional activity course  
 numbered MVSC 103 - 157  
 Course: \_\_\_\_\_ (1) \_\_\_\_\_  
 Other service: \_\_\_\_\_  
 (military, sports, police academy)

**Humanities (3)**  
 Pick one of the following: ENGL 200, 201, 205, 225, 240,  
 ENGL 265, 293, 294, 296, 297  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_

**Student Success Seminar**  
 ACAD 101 Student Success (3) \_\_\_\_\_

**BS Requirement (6)**

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

**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 - Botany Major

### 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)	_____

### BOTANY MAJOR REQUIREMENTS (30 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 331/333 Biol Algae/Fungi	(4)	_____	BIOL 410/412 Plant Physiology	(4)	_____
BIOL 332/334 Evol/Divrs Plants	(4)	_____	BIOL 471/473 Mjrs Microbiol	(4)	_____
BIOL 351/353 Plant Taxonomy	(4)	_____	BIOL 486 Senior Project	(2)	_____
BIOL 322/324 Dendrology			<b>Select 4 credits minimum in Upper Division BIOL electives</b>		
<b>or</b> BIOL 425/427 Range Vegetatn	(4)	_____	Course: _____	( )	_____
			Course: _____	( )	_____

### MINOR DEGREE COURSES

**(18-24 hours either in Zoology or a minor outside the Biology discipline)**

Minor Degree Area: \_\_\_\_\_

<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: _____	( )	_____

### 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: _____	( )	_____

**Total Upper Division Hours (54 minimum required):** \_\_\_\_\_

(6 hours must be outside of major and minor disciplines)

**Total Writing Intensive Course Hours (minimum of 12 required):** \_\_\_\_\_

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