

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

Student Name: _____ SSN #: _____ Tel #: _____ Degree Type
 Address: _____ Email: _____ BS BA
 Catalog Authority: 2005-06 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>
Oral Communications (3)			Fine Arts (6)		
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, 205, 210,221,230,241,251,261,271
 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

BOTANY CORE REQUIREMENTS (37 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 111/113 Biol for Majors I (4)	_____	_____	BIOL 332/334 Vascular Plants (4)	_____	_____
BIOL 112/114 Biol for Majors I (4)	_____	_____	BIOL 351/353 Systemtc Botany (4)	_____	_____
BIOL 262/264 Genetics (4)	_____	_____	BIOL 360/362 Cell Biology (4)	_____	_____
BIOL 301/303 Ecology (4)	_____	_____	BIOL 422 Evolution (3)	_____	_____
BIOL 331/333 Non-Vasc Plants (4)	_____	_____	BIOL 486 Senior Project (2)	_____	_____

GUIDED ELECTIVE COURSES (12 hours min. for BS/9 hours min. for BA)

Select BIOL courses numbered 200 or above outside the Botany Core Requirements. 6 credits must be upper division.

BS degree guided electives = 12 credits minimum

BA degree guided electives = 9 credits minimum

<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: _____ ()	_____	_____

MINOR DEGREE COURSES (18-24 hours Zoology or 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: _____ ()	_____	_____
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:** _____