

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: 2008-09 Expected Completion: _____ Advisor: _____

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)
MATH 105, 106, 121, 131, 132 or 171
Course: _____ () _____
or Transfer: TGE (MATH 175)

Area III - Laboratory Science (8) (see page 2)
Pick two courses (plus labs) from the following:
BIOL 101, 102, 202, 204, 206 CHEM 121, 151, 152
GEOL 101, 102, 201 PHSC 101, 102, 115, 171
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)**
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 211, MUSC 111, 119, THR 110, 136, 211
Course: _____ () _____
Course: _____ () _____
or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)
4) Philosophy PHIL 100, 101, 200
Course: _____ (3) _____
Course: _____ (3) _____
or Transfer: TGE (PHIL 175)

Computer Literacy (3)
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 - Botany 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.

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			4 credits of advisor approved Upper Division BIOL electives		
<u>or</u> BIOL 425/427 Range Vegetatn (4)	_____	_____	Course: _____ () _____		
			Course: _____ () _____		

MINOR DEGREE COURSES

(Cell/Molecular Biology or Zoology 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: _____ () _____		

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: _____