

WESTERN NEW MEXICO UNIVERSITY

Degree Plan - Environmental Sustainability (0420)

(no minor required)

Department of Natural Sciences & Department of Social Sciences

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

Address: _____ Email: _____ ☐ BS ☐ BA

(complete - including street, city, state, zip) _____

Catalog Authority: 2014-15 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) (see page 2)
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
BIOL 212, 254, 255 PHSC 101, 115, 171
GEOL 101, 102, 105, 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) **
Pick 2-3 courses from different groups of the following:
1) ANTH 201, 202, 212/214; GEOG 201, 202, 205
2) ECON 200, 201, 202 3) POLS 201, 202
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)

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
ENGL 293, 294, 296, 297; CCHS 243
Course: _____ (3) _____
Course: _____ (3) _____
or Transfer: TGE (ENGL 275)

3) Aesthetics (Art, Music, Theater)
ART 211, 241, 261; 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)

Technology Literacy (3)
CMPS 110, CMPS 111, ART 140, 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 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 - Environmental Sustainability

ENVIRONMENTAL SUSTAINABILITY CORE REQUIREMENTS (25 credit hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
Select two of the three BIOL majors courses (8 credits):			BIOL 301/303 Ecology (4)	_____	_____
BIOL 202/203 Mjr I:Plant FFD*	_____	_____	ENGL 419 Adv Composition (3)	_____	_____
BIOL 204/205 Mjr II:Animal FFD*	_____	_____	GEOL 201/203 Environmntl Sci (4)	_____	_____
BIOL 206/207 Mjr III: Cell Biology*	_____	_____	SOC 450 Environmntl Sociology (3)	_____	_____
			SWK 400 Sustainable Devlpmn (3)	_____	_____

CONCENTRATION (select one or both) & GUIDED ELECTIVES (24 credit hours)

Students may choose one or both concentrations plus electives - minimum of 24 credits required

Science (8-11 credits)

BIOL 375/377 Prin Wildlife Bic (4)	_____	_____
BIOL 481 Practicum (3)	_____	_____
CHEM 151/153 Gen Chemistry (4)	_____	_____
GEOL 305/307 Intro to Weathe (4)	_____	_____
GEOL 401/403 Hydrogeology (4)	_____	_____

Social Justice (9-12 credits)

GEOG 302 Sustainable Design (3)	_____	_____
PHIL 407 Environmental Ethics (3)	_____	_____
SOC 305 Rural Sociology (3)	_____	_____
SOC 415 Sociology of Food (3)	_____	_____
SOC 481 Internship (3-6)	_____	_____

Guided Upper Division Electives (12-15 credits minimum)

BIOL 428/430 Marine Biology (4)	_____	_____	POLS 320 Intro to Non-Profits (3)	_____	_____
BIOL 432 Biogeography (3)	_____	_____	POLS 321 Nonprf Res/Grant W (3)	_____	_____
BIOL 472 Readings in Science (3)	_____	_____	POLS 401 Public Administratn (3)	_____	_____
CCHS 330 Public Srvc/Ldrship (3)	_____	_____	POLS 410 Water Rights (3)	_____	_____
CCHS 430 Community Ldr Dev (3)	_____	_____	SOC 323 Social Statistics (3)	_____	_____
ECON 403 Public Finance (3)	_____	_____	SOC 400 Population Analysis (3)	_____	_____
HIST 350 Hist Amer Nat'l Park (3)	_____	_____	HLTH 460 Welln Prog Pln/Eval (3)	_____	_____
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: ()	_____	_____

Student Success Seminar: ACAD 101 (3 credits) Sem/Year: _____ Grade: _____

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)

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:** _____