

# 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: 2015-16 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, 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  
ENGL 293, 294, 296, 297; LALS 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>
<b>Select two of the three BIOL majors courses (8 credits):</b>			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 Bi (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 Ethic: (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)	_____	_____
BIOL 432 Biogeography (3)	_____	_____
BIOL 472 Readings in Science (3)	_____	_____
ECON 403 Public Finance (3)	_____	_____
HIST 350 Hist Amer Nat'l Park (3)	_____	_____
POLS 320 Intro to Non-Profits (3)	_____	_____
Course: ( )	_____	_____
Course: ( )	_____	_____

POLS 321 Nonprf Res/Grant W (3)	_____	_____
POLS 401 Public Administratn (3)	_____	_____
POLS 410 Water Rights (3)	_____	_____
SOC 323 Social Statistics (3)	_____	_____
SOC 400 Population Analysis (3)	_____	_____
HLTH 460 Welln Prog Pln/Eva (3)	_____	_____
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: ( )	_____	_____

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

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

**Updated on:** \_\_\_\_\_ date: \_\_\_\_\_

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

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