

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
(complete - incl street, city, state, zip) _____ ☐ BA
Catalog Authority: 2016-17 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
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)

BS Requirement (6)

MATH 321 Statistics, plus one CMPS course beyond Gen'l. Ed
or BIOL/GEOL 361/363 Intro to GIS
MATH 321 Statistics (3) _____
Course: _____ () _____

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 150, 200, 205, 225, 293
ENGL 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

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* (4)			ENGL 419 Adv Composition	(3)	
BIOL 204/205 Mjr II:Animal FFD* (4)			GEOL 201/203 Envirnmntl Sci	(4)	
BIOL 206/207 Mjr III:Cell Biology* (4)			SOC 450 Envirnmntl Sociology	(3)	
			SWK 400 Sustainable Devlpmnt	(3)	

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

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

<u>Science (8-11 credits)</u>			<u>Social Justice (9-12 credits)</u>		
BIOL 375/377 Prin Wildlife Bio	(4)		GEOG 302 Sustainable Design	(3)	
BIOL 481 Practicum	(3)		PHIL 407 Environmental Ethic	(3)	
CHEM 151/153 Gen Chemistry	(4)		SOC 305 Rural Sociology	(3)	
GEOL 305/307 Intro to Weather	(4)		SOC 415 Sociology of Food	(3)	
GEOL 401/403 Hydrogeology	(4)		SOC 481 Internship	(3-6)	

Guided Upper Division Electives (12-15 credits minimum)

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

ADDITIONAL COURSES (to fulfill the 120 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: _____	()	

Service Learning 3 credits: _____ **Sem/Year:** _____ **Grade:** _____

Upper Division Hours (42 minimum): _____ **Writing Intensive Hours (12 minimum):** _____

Total Hours (120 minimum required): _____ **Copy to Registrar:** date: _____

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

Updated: _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____