

# WESTERN NEW MEXICO UNIVERSITY

## Degree Plan - Sustainable Development (0420)

(no minor required)

Department of Humanities, Department of Natural Sciences,  
Department of Social Sciences & Cultural Studies, & School of Business

Student Name: \_\_\_\_\_ ID \_\_\_\_\_ Tel #: \_\_\_\_\_ Degree Type

Address: \_\_\_\_\_ Email: \_\_\_\_\_ ☐ BS

(complete - incl street, city, state, zip) \_\_\_\_\_ ☐ BA

Catalog Authority: 2019-20 Expected Completion: \_\_\_\_\_ Advisor: \_\_\_\_\_

**Deadline for Application for Graduation; June 1st for Fall; September 1st for Spring; February 1st for Summer.**

### **GENERAL EDUCATION REQUIREMENTS (31)**

#### **Applied Liberal Arts and Sciences (9)**

	Sem/Year	Grade
ALAS 1810 Applied Liberal Arts & Sciences - Humanities	(3) _____	_____
ALAS 1820 Applied Liberal Arts & Sciences - Social/ Behav Sciences	(3) _____	_____
ALAS 1830 Applied Liberal Arts & Sciences - STEM	(3) _____	_____

Course(Credits)	Sem/Year	Grade
<b>Area I - Communications (6)</b>	<b><sup>1</sup> ENGL 1110 Pre-requisite/Co-req</b>	

ENGL 1120 Composition II <sup>1</sup>  
COMM 1130 Public Speaking  
COMM 1140 Intro to Media Writing  
COMM 2140 Small Group Communication  
Course: \_\_\_\_\_ (3) \_\_\_\_\_  
Course: \_\_\_\_\_ (3) \_\_\_\_\_

<b>Area II - Mathematics (3-5)</b>	<b><sup>2</sup> BCIS 1110 is Pre-requisite/Co-req</b>
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MATH 1010 Mathematics for School Teachers  
MATH 1130 Survey of Mathematics <sup>2</sup>  
MATH 1220 College Algebra <sup>2</sup>  
MATH 1350 Introduction to Statistics <sup>2</sup>  
MATH 1510 Calculus I <sup>2</sup>  
Course: \_\_\_\_\_ ( ) \_\_\_\_\_

#### **Area III - Science (4)**

Pick **one** course (plus lab) from the following:  
BIOL 1110/1110L General Biology & Lab  
BIOL 1140/1140L5 Biology for Health Sciences & Lab  
BIOL 2110/2110L Principles of Biology: Cell/Molecular & Lab  
BIOL 2210/2210L Human Anatomy & Physiology I & Lab  
BIOL 2642/2642L Plant Form, Function and Diversity & Lab  
BIOL 2644/2644L Animal Form, Function and Diversity & Lab  
CHEM 1120/1120L Intro to Chemistry & Lab  
CHEM 1215/1215L General Chemistry I for STEM Majors & Lab  
GEOL 1110/1110L Physical Geology & Lab  
GEOL 1120/1120/L Environmental Geology & Lab  
GEOL 2110/2110L Historical Geology & Lab  
PHSC 1120/1120L Forensic Science I & Lab  
Course: \_\_\_\_\_ (4) \_\_\_\_\_

#### **BS Requirement (6)**

MATH 1350 Intro to Statistics, plus one CMPS course beyond  
Gen'l Ed **or** GISS/GEOL 361/363 Intro to GIS

MATH 1350 Intro to Statistics (3) \_\_\_\_\_  
Course: \_\_\_\_\_ ( ) \_\_\_\_\_

Course(Credits)	Sem/Year	Grade
<b>Area IV - Social and Behavioral Sciences (3)</b>		

ANTH 1140 Intro to Cultural Anthropology  
ECON 1110 Survey of Economics  
ECON 2110 Macroeconomic Principles  
ECON 2120 Microeconomic Principles  
GEOG 1120 World Regional Geography  
GEOG 1130 Human Geography  
POLS 1110 Intro to Political Science  
POLS 1120 American National Government  
PSYC 1110 Intro to Psychology  
SOC 1110 Intro to Sociology  
SOC 2310 Contemporary Social Problems  
Course: \_\_\_\_\_ (3) \_\_\_\_\_

#### **Area V - Humanities (3)**

ENGL 1410 Intro to Literature  
ENGL 2310 Intro to Creative Writing  
HIST 1110 United States History I  
HIST 1120 United States History II  
HIST 1150 Western Civilization I  
HIST 1160 Western Civilization II  
PHIL 1115 Intro to Philosophy  
Course: \_\_\_\_\_ (3) \_\_\_\_\_

#### **Area VI - Creative & Fine Arts (3-4)**

ARTS 1250 Design II  
ARTS 1410 Intro to Photography  
ARTS 1610 Drawing I  
ARTS 1630 Painting I  
ARTS 2321 Appreciation of Clay  
ARTS 2841 Appreciation of Sculpture  
MUSC 1130 Music Appreciation  
Course: \_\_\_\_\_ ( ) \_\_\_\_\_

#### **OR BA Requirement (minimum of 3)**

Complete any upper division Spanish course, or one of the  
following: SPAN 2120, BLED 431 or CLEP for four semesters  
of Spanish.

Course: \_\_\_\_\_ (3) \_\_\_\_\_  
Course: \_\_\_\_\_ (3) \_\_\_\_\_

## Degree Plan - Sustainable Development

### **SUSTAINABLE DEVELOPMENT 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>
GISS/GEOG 361/363 Intro to GIS (4)	_____	_____	PHIL 2110 Intro to Ethics (3)	_____	_____
BSAD 355 Comm in Bus/Industry (3)	_____	_____	PHIL 407 Environmental Ethics (3)	_____	_____
ECON 420 International Economic (3)	_____	_____	SOC 450 Environmntl Soc <b>or</b> GEOG 401 Human Environ Interactn	_____	_____
GEOL 1120/1120L Environ Geolog (4)	_____	_____	Course: _____ (3)	_____	_____

### **CONCENTRATION/TRACK (select ONE - 18 credit hours) & GUIDED ELECTIVES (9 credit hours)**

**Minumum of 18 credit hours from one concentration, Plus 9 credit hours from Guided Upper Electives OR from any other course listed below.**

#### **Environmental Science (18 credits)**

BIOL 301/303 Ecology (4)	_____	_____
BIOL 322/324 Dendrology (4)	_____	_____
BIOL 375/377 Prin Wildlife Biol (4)	_____	_____
BIOL 425/427 Range Vegetation (4)	_____	_____
BIOL 428/430 Marine Biology (4)	_____	_____
BIOL 432 Biogeography (3)	_____	_____
BIOL 472 Reading in Science (4)	_____	_____
BIOL 481 Practicum (3)	_____	_____
CHEM 406/408 Environmntl Chem (4)	_____	_____
CHEM 409 Atmospheric Chemistr (4)	_____	_____
GEOL 305/307 Intro to Weather (4)	_____	_____
GEOL 401/403 Hydrogeology (4)	_____	_____
OLST 300 Outdoor Leadership (3)	_____	_____

#### **Social Justice and Policy (18 credits)**

ENGL 461 U.S. Environmental Lit (3)	_____	_____
GEOG 302 Sustainable Design (3)	_____	_____
HIST 350 Hist of Amer Nat'l Parks (3)	_____	_____
POLS 410 Water Rights (3)	_____	_____
SOC 305 Rural Sociology (3)	_____	_____
SOC 323 Social Statistics (3)	_____	_____
SOC 415 Sociology of Food (3)	_____	_____
SOC 481 Internship (3-6)	_____	_____

#### **Sustainable Business Practices (18 credits)**

BSAD 300 Legal Envrnmnt/Mgrs (3)	_____	_____
BSAD 360 Entrepreneurship I (3)	_____	_____
BSAD 361 Entrepreneurship II (3)	_____	_____
BSAD 458 Environmntl Policy Analy (3)	_____	_____
BSAD 489 Economic Development (3)	_____	_____
MGMT 350 Principles of Mgmt (3)	_____	_____

#### **Guided Upper Division Electives (9 credits minimum)**

ECON 403 Public Finance (3)	_____	_____
POLS 320 Intro to Non-Profits (3)	_____	_____
POLS 321 Nonprf Res/Grant Wr (3)	_____	_____
POLS 401 Public Administratn (3)	_____	_____
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: _____ ( )	_____	_____

**Service Learning 3 credits:** \_\_\_\_\_ **Sem/Year:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

**Upper Division Hours (42 minimum):** \_\_\_\_\_ **Writing Intensive Hours (9 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:** \_\_\_\_\_