

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

Catalog Authority: 2020-21 Expected Completion: _____ Advisor _____ ☐ BA

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

GENERAL EDUCATION REQUIREMENTS (31)

AA or AS earned within New Mexico: YES _____ NO _____ If earned, then General Education is complete.

Course(Credits)	Sem/Year	Grade	Course(Credits)	Sem/Year	Grade
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Applied Liberal Arts and Sciences (9)

ALAS 1810 Humanities (3) _____

ALAS 1820 Social/ Behav Sci. (3) _____

Area I - Communications (6) ¹ ENGL 1110 Pre-requisite/Co-req

ENGL 1120 Composition II ¹

COMM 1130 Public Speaking

COMM 1140 Intro to Media Writing

COMM 2140 Small Group Communication

Course: _____ (3) _____

Course: _____ (3) _____

Area II - Mathematics (3-5) ² BCIS 1110 is Pre-requisite/Co-req

MATH 1010 Mathematics for School Teachers

MATH 1130 Survey of Mathematics ²

MATH 1220 College Algebra ²

MATH 1350 Introduction to Statistics ²

MATH 1510 Calculus I ²

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 1120/1120L 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: _____ () _____

OR

BA Requirement (minimum of 3)

Complete any upper division Spanish course, or one of the following: SPAN 2220, 303, BLED 431

or CLEP for four semesters of Spanish.

Course: _____ (3) _____

Area IV - Social and Behavioral Sciences (3)

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

SOCI 1110 Intro to Sociology

SOCI 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: _____ () _____

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	_____	_____	PHIL 407 Environmental Ethics (3)	_____	_____
or ENGL 419 Advanced Composi (3)	_____	_____	SOC 450 Environmental Sociology	_____	_____
ECON 420 International Economi (3)	_____	_____	or GEOG 401 Human Environ (3)	_____	_____
GEOG 1120/1120L Envirnm Geolog (4)	_____	_____			

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

Minimum 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 (3)	_____	_____
BIOL 481 Practicum (3)	_____	_____
CHEM 406/408 Envirnmntl Cherr (4)	_____	_____
CHEM 407/409 Atmospheric Che (4)	_____	_____
GEOG 2130/2130L Intro to Metec (4)	_____	_____
GEOG 401/403 Hydrogeology (4)	_____	_____
OLST 300 Outdoor Leadership (3)	_____	_____

Social Justice & Policy (18 credits)

ENGL 461 U.S. Environmental L (3)	_____	_____
GEOG 302 Sustainable Design (3)	_____	_____
HIST 401 American Environment (3)	_____	_____
HIST 350 Hist of Amer Nat'l Park (3)	_____	_____
POLS 410 Water Rights (3)	_____	_____
POLS 416 Border Issues in US M (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 Envirnmnt/Mgrs (3)	_____	_____
BSAD 360 Entrepreneurship I (3)	_____	_____
BSAD 361 Entrepreneurship II (3)	_____	_____
BSAD 458 Envirnmntl Policy Anal (3)	_____	_____
BSAD 489 Economic Developmen (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)	_____	_____

Interdisciplinary Concentration (27 credits)

Students select any course listed within the other three Concentrations and/or courses listed as Electives on the Degree Plan.

Students who elect this option will need to prepare a statement describing how this Interdisciplinary Concentration option helps them fulfill their professional goals.

ADDITIONAL COURSES (to fulfill the 120 hour requirement)

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 required: _____ **Copy to Registrar:** date: _____

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

Updated: _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____