

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - General Science Major (1901)
Department of Natural Sciences

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.

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

ALAS 1810 Humanities	(3)		ALAS 1830 STEM	(3)	
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ALAS 1820 Social/ Behav Sci.	(3)				
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Area I - Communications (6) ¹ ENGL 1110 Pre-requisite/Co-req

ENGL 1120 Composition II ¹	(3)				
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COMM 1130 Public Speaking					
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COMM 1140 Intro to Media Writing					
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COMM 2140 Small Group Communication					
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Course:	(3)				
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Area II - Mathematics (3-5) ² BCIS 1110 is Pre-requisite/Co-req

MATH 1010 Mathematics for School Teachers					
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MATH 1130 Survey of Mathematics ²					
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MATH 1220 College Algebra ²					
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MATH 1350 Intro to Statistics ²					
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MATH 1510 Calculus I ²					
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Course:	()				
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Area III - Science (4)

Pick **one** course (plus lab) from the following:

BIOL 1110/1110L General Biology & Lab					
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BIOL 1140/1140L5 Biology for Health Sciences & Lab					
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BIOL 2110/2110L Principles of Biology: Cell/Molecular & Lab					
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BIOL 2210/2210L Human Anatomy & Physiology I & Lab					
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BIOL 2642/2642L Plant Form, Function and Diversity & Lab					
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BIOL 2644/2644L Animal Form, Function and Diversity & Lab					
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CHEM 1120/1120L Intro to Chemistry & Lab					
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CHEM 1215/1215L General Chemistry I for STEM Majors & Lab					
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GEOL 1110/1110L Physical Geology & Lab					
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GEOL 1120/1120L Environmental Geology & Lab					
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GEOL 2110/2110L Historical Geology & Lab					
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PHSC 1120/1120L Forensic Science I & Lab					
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Course:	(4)				
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BS Requirement (6)

MATH 1350 Intro to Statistics, plus one CMPS course					
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beyond Gen'l. Ed or GISS/GEOL 361/363 Intro to GIS					
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MATH 1350 Intro to Statistics	(3)				
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Course:	()				
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OR BA Requirement (minimum of 3)

Complete any upper division Spanish course, or one of the					
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following: SPAN 2120, 303, BLED 431					
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or CLEP for four semesters of Spanish					
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Course:	(3)				
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Degree Plan - General Science Major

GENERAL SCIENCE CORE REQUIREMENTS (24 credit hours, including 8 for Gen'l Ed.)

<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 following Biology courses:			Select two of the following Physical Science courses:		
BIOL 2642/2642L Plant FFD	BIOL 2110/2110L Princ of Biol:		CHEM 1215/1215L Gen'l Chemistry I for STEM Mjrs		
BIOL 2644/2644L Animal FFD	Cell/Molecular Biol		CHEM 1225/1225L Gen Chemistry II for STEM Mjrs*		
Course: _____	(4) _____	_____	PHYS 1230/1230L Algebra-based Physics I		
Course: _____	(4) _____	_____	or PHYS 1310/1310L Calculus-based Physics I		
GEOL 1110/1110L Physical Geol	(4) _____	_____	PHYS 1240/1240L Algebra-based Physics II		
GEOL 2110/2110L Historical Geol	(4) _____	_____	or PHYS 1320/1320L Calculus-based Physics II		
			Course: _____	(4) _____	_____
			Course: _____	(4) _____	_____

UPPER DIVISION GENERAL SCIENCE GUIDED ELECTIVES (36 credit hours)

Select 12 upper division credits from two different science areas, 8 upper division credits from a third area, plus one additional upper division course (4 credits) from any of the science areas: Biology, Chemistry, Geology

Area 1: Course: _____ (4) _____ Course: _____ (4) _____ Course: _____ (4) _____ Area 3: Course: _____ (4) _____ Course: _____ (4) _____	Area 2: Course: _____ (4) _____ Course: _____ (4) _____ Course: _____ (4) _____ Additional course from any science area: Course: _____ (4) _____
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MINOR DEGREE COURSES

(18-24 hours outside the Department of Natural Sciences)

Minor: _____	Number of Credits: _____
(attach degree plan worksheet for your minor, with course details)	

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: _____
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Upper Division Hours (42 minimum): _____	Writing Intensive Hours (9 minimum): _____
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Total Hours - 120 credits required: _____	Copy to Registrar: date: _____
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Original completed on (date): _____	Grad. Audit sent: date: _____
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Updated: _____

Student Signature: _____	date: _____
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Advisor Signature: _____	date: _____
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