

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Science Education Major (0824) - Biology concentration (0401)
Department of Natural Sciences

Student Name: _____ SSN #: _____ Tel #: _____ Degree Type
 Address: _____ Email: _____ BS BA
 Catalog Authority: 2004-05 Expected Completion: _____ Advisor: _____
Non-licensure

GENERAL EDUCATION & STUDENT SUCCESS REQUIREMENTS (46-49)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
Oral Communications (3)			Fine Arts (6)		
Pick one of the following: COMM 110, THR 211, THR 250			Pick one of the following: ART 211, MUSC 111, THR 110		
Course: _____ (3) _____			Course: _____ (3) _____		
Written Communications (6)			Pick at least 3 hours from any of the following:		
ENGL 101 Comp & Rhetoric I (3) _____			ART 101, 102, 103, 107, 205, 210,221,230,241,251,261,271		
ENGL 102 Comp & Rhetoric II (3) _____			MUSC 100, 101, 119, 151		
			THR 136, 211, 215, 250		
			Course: _____ () _____		
Mathematics (3 or 6)			History (3)		
Pick one MATH course numbered 131 - 299			Pick one course from the following:		
or two MATH courses numbered below 131			HIST 111, 112, 201, 202		
(MATH 321 Statistics is required for the BS degree - see below)			Course: _____ (3) _____		
Course: _____ () _____					
Course: _____ () _____					
Laboratory Science (8)			Computer Area (3)		
CHEM 151/153 Gn Chemistry I (4) _____			CMPS 110 Comp Lit - MacInt (3) _____		
GEOG 101/103 Gen'l Geology I (4) _____					
Social and Behavioral Sciences (6)			Physical and Mental Well-Being Area (2)		
Pick two courses from separate disciplines from the following:			MVSC 100 Lifetime Wellness (1) _____		
ANTH 201, 202	ECON 200, 201, 202	GEOG 202, 205	Pick 1 hour from any of the following: MVSC 103, 104,		
POLS 201	PSY 102	SOC 101, 102	105, 106, 109, 112, 113, 118, 119, 121, 124, 125, 134, 135,		
Course: _____ (3) _____			137, 138, 139, 140, 141, 143, 144, 151, 152, 153, 157		
Course: _____ (3) _____			Course: _____ (1) _____		
			Other service: _____		
			(military, sports, police academy)		
Humanities (3)			Student Success Seminar		
Pick one of the following: ENGL 200, 201, 205, 225, 240,			ACAD 101 Student Success (3) _____		
ENGL 265, 296, 297, 298, 299					
Course: _____ (3) _____					
<u>Other Lab Science Requirements (8)</u>			<u>BA Requirement (minimum of 3)</u>		
PHSC 101/103 Phys Sci-Gen Ed I (4) _____			Completion of one of the following: SPAN 202, SPAN 252,		
PHSC 102/104 Phys Sci-Gen Ed II (4) _____			SPAN 214 or any upper level Spanish course.		
			Course: _____ (3) _____		
			Course: _____ (3) _____		
<u>BS Requirement (6)</u>					
MATH 321 plus one CMPS course beyond Gen'l. Ed					
MATH 321 Statistics (3) _____					
Course: _____ (3) _____					

Degree Plan - Science Education - Biology Major

Science Ed. - Biology Concentration Core Requirements (31 credit hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
BIOL 111/113 Biol for Majors I (4)	_____	_____	BIOL 310/312 Invertebrate Zoology		
BIOL 112/114 Biol for Majors II (4)	_____	_____	or BIOL 311/313 Vertebrt Zoolgy (4)	_____	_____
BIOL 254/256 Anat & Phys I (4)	_____	_____	BIOL 442/443 Ornithology		
BIOL 262/264 Genetics (4)	_____	_____	or BIOL 448/449 Herpetology		
BIOL 301/303 Ecology (4)	_____	_____	or BIOL 451/453 Mammalogy (4)	_____	_____
			BIOL 450 Methods-Secondary (3)	_____	_____

MINOR DEGREE COURSES (18-24 hours outside the Biology discipline)

Minor Degree Area: _____

<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: _____ ()	_____	_____

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: _____ ()	_____	_____
Course: _____ ()	_____	_____	Course: _____ ()	_____	_____
Course: _____ ()	_____	_____	Course: _____ ()	_____	_____

Total Upper Division Hours (54 minimum required): _____

(6 hours must be outside of major and minor disciplines)

Total Writing Intensive Course Hours (minimum of 12 required): _____

Total Hours (128 minimum required): _____ **Copy to Registrar on (date):** _____

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

Updated on (date): _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____