

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

Student Name: _____ SSN# _____ Degree Type _____
 Address: _____ BS BA
 Catalog Authority: 2003-04 Expected Completion: _____ Advisor: _____

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 (Credit): _____	_____	_____	Course (Credit): _____	_____	_____
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 (Credit): _____		
Mathematics (3 or 6)			History (3)		
Pick one MATH course numbered 131 - 299			Pick one course from the following:		
<u>or</u> two MATH courses numbered below 131			HIST 111, 112, 201, 202		
Course (Credit): _____	_____	_____	Course (Credit): _____		
Course (Credit): _____	_____	_____			
Laboratory Science (8)			Computer Area (3)		
Pick two courses (including lab) from the following:			Pick either CMPS 110 or 160, or take a challenge exam.		
CHEM 121, 151*, 152* _____	GEOG 201 _____		Course (Credit): _____		
GEO 101, 102, 201 _____	MVSC 240 _____				
PHSC 101, 102, 115, 171, 172 _____	PHYS 151, 152, 171, 172 _____				
*Chemistry 151 and 152 are required unless incl in minor			Physical and Mental Well-Being Area (2)		
Course (Credit): _____	_____	_____	MVSC 100 Lifetime Wellness (1) _____		
Course (Credit): _____	_____	_____			
Social and Behavioral Sciences (6)			Pick 1 hour from any of the following: MVSC 103, 104,		
Pick two courses from separate disciplines from the following:			105, 106, 109, 112, 113, 118, 119, 121, 124, 125, 134, 135,		
ANTH 201, 202 _____	ECON 200, 201, 202 _____	GEOG 202, 205 _____	137, 138, 139, 140, 141, 143, 144, 151, 152, 153, 157		
POLS 201 _____	PSY 102 _____	SOC 101, 102 _____	Course (Credit): _____		
Course (Credit): _____	_____	_____	Other service: _____		
Course (Credit): _____	_____	_____	(military, sports, police academy)		
Humanities (3)			Student Success Seminar		
Pick one of the following: ENGL 200, 201, 205, 225, 240,			ACAD 101 Student Success Sem (3) _____		
ENGL 265, 296, 297, 298, 299; or HUM 205					
Course (Credit): _____	_____	_____			

BS Requirement (6)

MATH 321 plus one CMPS course beyond Gen. Ed
 Course (Credit): _____
 MATH 321 Statistics (3) _____

BA Requirement (minimum of 3)

Completion of one of the following: SPAN 202, SPAN 252,
 SPAN 214 or any upper level Spanish course.
 Course (Credit): _____
 Course (Credit): _____

Degree Plan - Biology Major

BIOLOGY CORE REQUIREMENTS (41 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 360/362 Cell Biology (4)	_____	_____
BIOL 112/114 Biol for Majors II (4)	_____	_____	BIOL 422 Evolution (3)	_____	_____
BIOL 251/253 Systematic Botany (4)	_____	_____	BIOL 442/443 Ornithology (4)	_____	_____
BIOL 262/264 Genetics (4)	_____	_____	or BIOL 448/449 Herpetology (4)	_____	_____
BIOL 301/303 Ecology (4)	_____	_____	or BIOL 451/453 Mammalogy (4)	_____	_____
BIOL 310/312 Invertebrate Zool (4)	_____	_____			
or BIOL 311/313 Vertebrate Zool (4)	_____	_____	BIOL 486 Senior Project (2)	_____	_____
BIOL 331/333 Non-Vascular Plants (4)	_____	_____			
or BIOL 332/334 Vascular Plants (4)	_____	_____			

GUIDED ELECTIVE COURSES (BS-9 credit hours/BA-6 credit hours min)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
BIOL 222/224 Dendrology (4)	_____	_____	BIOL 432 Biogeography (3)	_____	_____
BIOL 320 Animal Behavior (3)	_____	_____	BIOL 462/464 Cmp Chord Anat (5)	_____	_____
BIOL 342 Compar. Physiology (3)	_____	_____	BIOL 472 Readings in Science (3)	_____	_____
BIOL 371/373 Microbiology (4)	_____	_____			

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

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

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: _____

Advisor Signature: _____