

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Cell & Molecular Biology Major (0406)
Department of Natural Sciences

Student Name: _____ ID #: _____ Tel #: _____ Degree Type
 Address: _____ Email: _____ BS BA
 Catalog Authority: 2006-07 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: _____	(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, 114, 205, 210,221,230,241,251,261		
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:		
<u>or</u> 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)		
Pick two courses (including lab) from the following:			Pick either CMPS 110 or 111, or take a challenge exam.		
CHEM 121, 151*, 152*		GEOG 201	Course: _____	(3)	_____
GEOL 101, 102, 201		MVSC 240			
PHSC 101, 102, 115, 131, 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: _____	(4)	_____	Lifetime Wellness Activity - Pick one of the following:		
Course: _____	(4)	_____	MVSC 103, 105, 109, 127, 157		
			Course: _____	(1)	_____
Social and Behavioral Sciences (6)			Activity Course - Select one additional activity course		
Pick two courses from separate disciplines from the following:			numbered MVSC 103 - 157		
ANTH 201, 202		ECON 200, 201, 202	Course: _____	(1)	_____
		GEOG 202, 205	Other service: _____		_____
POLS 201		PSY 102	(military, sports, police academy)		
		SOC 101, 102			
Course: _____	(3)	_____			
Course: _____	(3)	_____			
Humanities (3)			Student Success Seminar		
Pick one of the following:			ACAD 101 Student Success		
		ENGL 200, 201, 205, 225, 240,	(3)	_____	_____
		ENGL 265, 293, 294, 296, 297			
Course: _____	(3)	_____			

BS Requirement (6)

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

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LIFE SCIENCE 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>
BIOL 202/203 Mjr I:Plant FFD	(4)	_____	BIOL 301/303 Ecology	(4)	_____
BIOL 204/205 Mjr II:Animal FFD	(4)	_____	BIOL 366/368 Genetics	(4)	_____
BIOL 206/207 Mjr III: Cell Biology	(4)	_____	BIOL 422 Evolution	(3)	_____

CELL & MOLECULAR BIOLOGY MAJOR REQUIREMENTS (30 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 360/362 Cell Biology	(4)	_____	BIOL 476/478 Immunology	(4)	_____
BIOL 460 Cell Physiology	(3)	_____	BIOL 486 Senior Project	(2)	_____
BIOL 465/467 Molecuar Genetics	(4)	_____	Select 6 credits minimum in Upper Division BIOL electives		
BIOL 471/473 Mjrs Microbiology	(4)	_____	Course: _____	()	_____
BIOL 474 Virology	(3)	_____	Course: _____	()	_____
			Course: _____	()	_____

MINOR DEGREE COURSES (18-24 hours)

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: _____	()	_____

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:** _____