

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Chemistry Major (1905)
Department of Natural Sciences

Student Name: _____ ID #: _____ Tel #: _____ Degree Type
 Address: _____ Email: _____ BS BA
 Catalog Authority: 2004-05 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, 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)		
PHYS 151&152 or PHYS 171&172 are required for this major			CMPS 160 or take a challenge exam.		
{ PHYS 151 General Phys I (4) _____			Course: _____ (3) _____		
{ PHYS 152 General Phys II (4) _____					
{ PHYS 171 Princ of Phys I (4) _____			Physical and Mental Well-Being Area (2)		
{ PHYS 172 Princ of Phys II (4) _____			MVSC 100 Lifetime Wellness (1) _____		
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: _____ (1) _____		
Course: _____ (3) _____			Other service: _____		
Course: _____ (3) _____			(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) _____					

BS Requirement (6)

CMPS 260 & MATH 321

CMPS 260 Comp Applications (3) _____

MATH 321 Statistics (3) _____

Course: _____ () _____

BA Requirement (3 credits minimum)

Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course.

Course: _____ () _____

Course: _____ () _____

Degree Plan - Chemistry Major

CHEMISTRY CORE REQUIREMENTS (40 credit hours incl. labs)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CHEM 151/153 Gen Chem I (4)	_____	_____	CHEM 352/354 Organic Chm II (5)	_____	_____
CHEM 152/154 Gen Chem II (4)	_____	_____	CHEM 360 Biochemistry (3)	_____	_____
CHEM 201/202 Analytcl Chem (4)	_____	_____	CHEM 401/403 Physcl Chem I (4)	_____	_____
CHEM 301 Instrum Analysis (4)	_____	_____	CHEM 402/404 Physcl Chem II (4)	_____	_____
CHEM 351/353 Organic Chem I (5)	_____	_____	CHEM 490 Research Proj. (3)	_____	_____

Math Requirements

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
MATH 131 College Algebra (3)	_____	_____	MATH 171 Calculus I (5)	_____	_____
MATH 132 Trigonometry (3)	_____	_____	MATH 172 Calculus II (4)	_____	_____

Note: 1 course may count as Gen'l Ed. Mathematics

MINOR DEGREE COURSES (18-24 hours outside the Chemistry 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: _____ ()	_____	_____

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:** _____