

**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: 2005-06 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>
<b>Oral Communications (3)</b>			<b>Fine Arts (6)</b>		
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) _____		
<b>Written Communications (6)</b>			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: _____ ( ) _____		
<b>Mathematics (3 or 6)</b>			<b>History (3)</b>		
Pick one MATH course numbered 131 - 299			Pick one course from the following:		
<b>or</b> 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: _____ ( ) _____					
<b>Laboratory Science (8)</b>			<b>Computer Area (3)</b>		
PHYS 151&152 or PHYS 171&172 are required for this major			CMPS 111 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) _____			<b>Physical and Mental Well-Being Area (2)</b>		
{ PHYS 172 Princ of Phys II (4) _____			Lifetime Wellness Activity - Pick one of the following:		
			MVSC 103, 105, 109, 127, 157		
			Course: _____ (1) _____		
<b>Social and Behavioral Sciences (6)</b>			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	GEOG 202, 205	Course: _____ (1) _____		
POLS 201	PSY 102	SOC 101, 102	Other service: _____		
Course: _____ (3) _____			(military, sports, police academy)		
Course: _____ (3) _____					
<b>Humanities (3)</b>			<b>Student Success Seminar</b>		
Pick one of the following: ENGL 200, 201, 205, 225, 240,			ACAD 101 Student Success (3) _____		
ENGL 265, 293, 294, 296, 297					
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: \_\_\_\_\_ (3) \_\_\_\_\_

Course: \_\_\_\_\_ (3) \_\_\_\_\_

## 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:** \_\_\_\_\_