

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Medical Technology (Laboratory Science) Major (5206)
(no minor required)
Department of Natural Sciences

Student Name: _____ ID _____ Tel #: _____ Degree Type _____
 Address: _____ Email: _____ ☐ BS in conj
 (complete - incl street, city, state, zip) _____ with UNM
 Catalog Authority: 2019-20 Expected Completion: _____ Advisor: _____

Deadline for Application for Graduation; June 1st for Fall; September 1st for Spring; February 1st for Summer.

GENERAL EDUCATION REQUIREMENTS (31)

Applied Liberal Arts and Sciences (9)

	Sem/Year	Grade
ALAS 1810 Applied Liberal Arts & Sciences - Humanities	(3)	_____
ALAS 1820 Applied Liberal Arts & Sciences - Social/ Behav Sciences	(3)	_____
ALAS 1830 Applied Liberal Arts & Sciences - STEM	(3)	_____

Course(Credits)	Sem/Year	Grade
Area I - Communications (6)	¹ ENGL 1110 Pre-requisite/Co-req	
ENGL 1120 Composition II ¹		
COMM 1130 Public Speaking		
COMM 1140 Intro to Media Writing		
COMM 2140 Small Group Communication		
Course: _____	(3)	_____
Course: _____	(3)	_____

Area II - Mathematics (3-5)	² BCIS 1110 is Pre-requisite/Co-req
MATH 1010 Mathematics for School Teachers	
MATH 1130 Survey of Mathematics ²	
MATH 1220 College Algebra ²	
MATH 1350 Intro to Statistics ²	
MATH 1510 Calculus I ²	
Course: _____	() _____

Area III - Science (4)

Pick **one** course (plus lab) from the following:
 BIOL 1110/1110L General Biology & Lab
 BIOL 1140/1140L5 Biology for Health Sciences & Lab
 BIOL 2110/2110L Principles of Biology: Cell/Molecular & Lab
 BIOL 2210/2210L Human Anatomy & Physiology I & Lab
 BIOL 2642/2642L Plant Form, Function and Diversity & Lab
 BIOL 2644/2644L Animal Form, Function and Diversity & Lab
 CHEM 1120/1120L Intro to Chemistry & Lab
 CHEM 1215/1215L General Chemistry I for STEM Majors & Lab
 GEOL 1110/1110L Physical Geology & Lab
 GEOL 1120/1120L Environmental Geology & Lab
 GEOL 2110/2110L Historical Geology & Lab
 PHSC 1120/1120L Forensic Science I & Lab
 Course: _____ (4) _____

Course(Credits)	Sem/Year	Grade
Area IV - Social and Behavioral Sciences (3)		
ANTH 1140 Intro to Cultural Anthropology		
ECON 1110 Survey of Economics		
ECON 2110 Macroeconomic Principles		
ECON 2120 Microeconomic Principles		
GEOG 1120 World Regional Geography		
GEOG 1130 Human Geography		
POLS 1110 Intro to Political Science		
POLS 1120 American National Government		
PSYC 1110 Intro to Psychology		
SOCI 1110 Intro to Sociology		
SOCI 2310 Contemporary Social Problems		
Course: _____	(3)	_____

Area V - Humanities (3)

ENGL 1410 Intro to Literature
 ENGL 2310 Intro to Creative Writing
 HIST 1110 United States History I
 HIST 1120 United States History II
 HIST 1150 Western Civilization I
 HIST 1160 Western Civilization II
 PHIL 1115 Intro to Philosophy
 Course: _____ (3) _____

Area VI - Creative & Fine Arts (3-4)

ARTS 1250 Design II
 ARTS 1410 Intro to Photography
 ARTS 1610 Drawing I
 ARTS 1630 Painting I
 ARTS 2321 Appreciation of Clay
 ARTS 2841 Appreciation of Sculpture
 MUSC 1130 Music Appreciation
 Course: _____ () _____

BS Requirement (6)

BSIC 1110 Fund of Info Lit/Syst (3) _____ Math 1350 Intro to Statistics (3) _____

Degree Plan - Medical Technology Major

SUPPORTING COURSEWORK (12 credit hours)

COMM 1130 Public Speaking* (3)	_____	_____	CMPS 140 Intro to Comp. Sci (3)	_____	_____
MATH 1220 College Algebra* (4)	_____	_____	HLED 1120 First Aid (2)	_____	_____

*May count as General Education

BIOLOGY CORE REQUIREMENTS (26 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 2644/2644L Animl FFD* (4)	_____	_____	BIOL 360/362 Cell Biology (4)	_____	_____
BIOL 2110/2110L Princ of Biol:C (4)	_____	_____	BIOL 371/373 Microbiology (4)	_____	_____
BIOL 2210/2210L Hum A & P I (4)	_____	_____	BIOL 486 Senior Project (2)	_____	_____
BIOL 2225/2225L Hum A & P II (4)	_____	_____	(in Immunology)		

*May count as General Education Lab Science.

CHEMISTRY CORE REQUIREMENTS (20 credit hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CHEM 1215/1215L Gen'l Chem I* (4)	_____	_____	CHEM 301 Instrum Analysis (4)	_____	_____
CHEM 1225/1225L Gen'l Chem II* (4)	_____	_____	CHEM 351/353 Organic Chem I (5)	_____	_____
			CHEM 460 Biochemistry (3)	_____	_____

*May count as General Education Lab Science.

Clinical Study: The student must submit a formal application for admission to UNM school of Medical Technology, be admitted, and complete clinical study. Upon completion at UNM, the director of the school will certify the student's credits to the WNMU Registrar for candidacy for the degree of Bachelor of Science in Medical Technology.

OTHER COURSES (if taken)

<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: _____ ()	_____	_____

Service Learning 3 credits: _____ Sem/Year: _____ Grade: _____

Upper Division Hours (42 minimum) _____ Writing Intensive Hours (9 minimum) _____

Total Hours (120 minimum required) _____ Copy to Registrar: date: _____

Original completed or (date): _____ Grad. Audit sent: date: _____

Updated: _____

Student Signature: _____ date: _____

Advisor Signature: _____ date: _____