

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: 2020-21 Expected Completion: _____ Advisor: _____

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

GENERAL EDUCATION REQUIREMENTS (31)

AA or AS earned within New Mexico: YES _____ NO _____ If earned, then General Education is complete.

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
<u>Applied Liberal Arts and Sciences (9)</u>					
ALAS 1810 Humanities	(3) _____	_____	ALAS 1830 STEM	(3) _____	_____
ALAS 1820 Social/ Behav Sci.	(3) _____	_____			

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 1120/1120/L Environmental Geology & Lab
 GEOL 2110/2110L Historical Geology & Lab
 PHSC 1120/1120L Forensic Science I & Lab
 Course: _____ (4) _____

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)

BCIS 1110 Fund of Info Lit/Syst (3) _____	Math 1350 Intro to Statistics (3) _____
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Degree Plan - Medical Technology Major

SUPPORTING COURSEWORK (12 credit hours)

COMM 1130 Public Speaking* (3) _____	HLED 1120 First Aid (2) _____
MATH 1220 College Algebra* (4) _____	

*May count as General Education

MEDICAL TECHNOLOGY CORE REQUIREMENTS (25 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 (1) _____		
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 credit hours required: _____ **Copy to Registrar:** date: _____

Original completed on (date): _____ **Grad. Audit sent:** date: _____

Updated: _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____