

**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: 2017-18 Expected Completion: \_\_\_\_\_ Advisor: \_\_\_\_\_

**GENERAL EDUCATION REQUIREMENTS (41)\***

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
<b>Area I - Oral Communications (3)</b>		
Pick one of the following: COMM 110, THR 250		
Course: _____ (3) _____		
or Transfer: TGE (COMM 175)		
<b>Area I - Written Communications (6)</b>		
ENGL 101 Comp & Rhetoric I (3) _____		
ENGL 102 Comp & Rhetoric II (3) _____		
or Transfer: TGE (ENGL 175) for ENGL 102 only		
<b>Area II - Mathematics (3)</b>		
MATH 105, 106, 107, 121, 131, 132 or 171		
Course: _____ ( ) _____		
or Transfer: TGE (MATH 175)		
<b>Area III - Laboratory Science (8)</b> (see page 2)		
Two courses (including lab) from the major core requirements will fulfill the General Education laboratory science requirement.		
Course: _____ (4) _____		
Course: _____ (4) _____		
or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)		

**Area IV - Social and Behavioral Sciences (6-9) \*\***  
 Pick 2-3 courses from different groups of the following:  
 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205  
 2) ECON 200, 201, 202 3) POLS 201, 202  
 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
<b>Area V - Humanities and Fine Arts (9-12) **</b>		
Pick 3-4 courses from at least 3 separate categories below:		
<b>1) History</b> HIST 111, 112, 201, 202		
Course: _____ (3) _____		
Course: _____ (3) _____		
or Transfer: TGE (HIST 175)		
<b>2) Literature</b> ENGL 150, 200, 205, 225, 265 ENGL 293, 296; LALS 243		
Course: _____ (3) _____		
Course: _____ (3) _____		
or Transfer: TGE (ENGL 275)		
<b>3) Aesthetics (Art, Music, Theater)</b>		
ART 211, 241, 261; MUSC 111, 119; THR 110, 136, 211		
Course: _____ ( ) _____		
Course: _____ ( ) _____		
or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)		
<b>4) Philosophy</b> PHIL 100, 101, 200		
Course: _____ (3) _____		
Course: _____ (3) _____		
or Transfer: TGE (PHIL 175)		

**Technology Literacy (3)**  
 CMPS 110, CMPS 111, ART 104, or take a challenge exam.  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (CMPS 175)

\* Includes 35 hours of the NM Common Core plus 6 additional WNMU hours

\*\* The total credits from Area IV and Area V must be 18 hours.

Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent

**BS Requirement (6)**

CMPS 260 Computer Applications (3) _____	Math 321 Statistics (3) _____
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## Degree Plan - Medical Technology Major

### SUPPORTING COURSEWORK (12 credit hours)

COMM 110 Public Speaking*	(3)	_____	CMPS 140 Intro to Comp. Sci	(3)	_____
MATH 131 Algebra*	(4)	_____	KINS/PE 213 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 204/205 Mjr II:Animl FFD*	(4)	_____	BIOL 360/362 Cell Biology	(4)	_____
BIOL 206/207 Mjr III:Cell Biol*	(4)	_____	BIOL 371/373 Microbiology	(4)	_____
BIOL 254/256 Anat & Phys I	(4)	_____	BIOL 486 Senior Project	(2)	_____
BIOL 255/257 Anat & Phys 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 151/153 Gen'l Chem I*	(4)	_____	CHEM 301 Instrum Analysis	(4)	_____
CHEM 152/154 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 (12 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: \_\_\_\_\_