WESTERN NEW MEXICO UNIVERSITY

Degree Plan - Medical Technology (Laboratory Science) Major (5206 (no minor required)

Department of Natural Sciences

Student Name:		.D	lel	#:	Degree Type	
Address:			Ema	ail:	BS in conj	
(complete - incl street, city, sta	ate, zip)				with UNM	
Catalog Authority: 2016-17	Expected Completion	on:	Advi	isor:		
	GENERAL EI	OUCATION	REQUIREMENTS	S (41)*		
Course(Credits)	Sem/Year	<u>Grade</u>	Course(Cred		<u>'ear</u> <u>Grade</u>	
Area I - Oral Communications (3)			Area V - Humanities and Fine Arts (9-12) **			
Pick one of the following: COMM 110, THR 250			Pick 3-4 courses from at least 3 separate categories below:			
Course:	(3)		1) History	HIST 111, 112, 201,	202	
or Transfer: TGE (COMM 1	75)		Course:	(3)		
			Course:			
Area I - Written Communi	cations (6)		or Transfer: TGE (HIST 175)			
ENGL 101 Comp & Rhetoric	e I (3)		2) Literature	ENGL 150, 200, 205	, 225, 293	
ENGL 102 Comp & Rhetoric	e II (3)			ENGL 294, 296, 297	; LALS 243	
or Transfer: TGE (ENGL 175) for ENGL 102 only			Course:	(3)		
			Course:	(3)		
Area II - Mathematics (3)			or Transfer: TGE (ENGL 275)			
MATH 105, 106, 121, 131, 132 or 171			3) Aesthetics (Art, Music, Theater)			
Course:	()		ART 211, 241, 261; MUSC 111, 119; THR 110, 136, 211			
or Transfer: TGE (MATH 175)			Course:	()		
				()		
Area III - Laboratory Scien	nce (8)	(see page 2)	or Transfer: TGE (AI	RT 175, MUSC 175, THR	R 175, HUM 175)	
Two courses (including lab)	from the major core		4) Philosophy	PHIL 100, 101, 200		
requirements will fulfill the General Education			Course:	(3)		
laboratory science requirement.			Course:	(3)		
Course:	(4)		or Transfer:	TGE (PHIL 175)		
Course:	(4)					
or TGE (BIOL 175, CHEM	175, GEOL 175, PHSC 17	5, PHYS 175)				
			Technology Literacy	y (3)		
Area IV - Social and Behavioral Sciences (6-9) **			CMPS 110, CMPS 111, ART 140, or take a challenge exam.			
Pick 2-3 courses from different groups of the following:			Course:	(3)		
1) ANTH 201, 202, 212/214; GEOG 201, 202, 205			or Transfer: TGE (CN	MPS 175)		
2) ECON 200, 201, 202 3) POLS 201, 202					
4) PSY 102 5) SOC 101,	102, BSAD 100, CJUS 11	1, SWK 101	* Includes	35 hours of the NM Con	nmon Core	
Course:	(3)		plus	6 additional WNMU hour	rs	
Course:	(3)		** The total	credits from Area IV and	l Area V	
Course:	(3)		must	be 18 hours.		
or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175,				= Transferred General Ed		
PSY 175, SO	C 175)			d by HED or other transfe		
			but v	vith no WNMU equivaler	ıt	
		Dar :	. (6)			
		BS Requir				
MIS 260 Computer Applictn	s (3)		Math 321 Statistics	(3)		

Degree Plan - Medical Technology Major

CMPS 140 Intro to Comps. Sci. (3)		SUPPORTING	G COURSI	EWORK (12 credit hours))	
MATH 131 Algebra* (4)	COMM 110 Public Speaking*	(3)		CMPS 140 Intro to Comp. S	Sci (3)	
BIOLOGY CORE REQUIREMENTS (26 credit hours) Course(Credits) Sem/Year Grade Grade Gourse(Credits) Sem/Year Grade BIOL 360/362 Cell Biology (4) BIOL 260/260 Mjr II.Amini FTD*(4) BIOL 360/362 Cell Biology (4) BIOL 260/260 Mjr III.Amini FTD*(4) BIOL 371/373 Microbiology (4) BIOL 260/260 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) Sem/Year Grade Course(Credits) Sem/Year Grade CHEM 351/353 Gen'l Chem I* (4) CHEM 351/353 Organic Chem I (5) CHEM 151/153 Gen'l Chem II* (4) CHEM 351/353 Organic Chem I (5) **May count as General Education Lab Science. CHEM 460 Biochemistry (3) CHIMISTRY CORE REQUIREMENTS (20 credit hours) CHEM 1521/354 Gen'l Chem II* (4) CHEM 351/353 Organic Chem I (5) CHEM 1521/354 Gen'l Chem II* (4) CHEM 351/353 Organic Chem I (5) CHEM 1521/354 Gen'l Chem II* (4) CHEM 351/353 Organic Chem I (5) CHEM 460 Biochemistry (3) CHIMISTRY CORE REQUIREMENTS (20 credit hours) (5) CHEM 460 Biochemistry (3) CHEM 460 Biochemistry (3) CHEM 1521/354 Gen'l Chem II* (4) CHEM 351/353 Organic Chem I (5) CHEM 460 Biochemistry (5) CHEM 460 Biochemistry (6) CHEM 460 Biochemistry (7) CHEM 460 Biochemistry (8) CHEM 460 Biochemistry (8) CHEM 460 Biochemistry (8) CHEM 460 Biochemistry (9) CHEM 460 Bioc	MATH 131 Algebra*			KINS/HLTH 213 First Aid		
Course(Credits) Sem/Year Grade Course(Credits) Sem/Year Grade	*May count as General Educ					
Course(Credits) Sem/Year Grade Course(Credits) Sem/Year Grade						
BIOL 204/205 Mjr III-Animl FFD*(4)	<u>I</u>	BIOLOGY COR	RE REQUI	REMENTS (26 credit hou	urs)	
BIOL 206/207 Mjr III:Cell Biol* (4)	Course(Credits)	Sem/Year	<u>Grade</u>	Course(Credits)	Sem/Year	<u>Grade</u>
BIOL 254/256 Anat & Phys I	BIOL 204/205 Mjr II:Animl FFD*	(4)		BIOL 360/362 Cell Biology	(4)	
BIOL 255/257 Anat & Phys II	BIOL 206/207 Mjr III:Cell Biol*	(4)		BIOL 371/373 Microbiolog	y (4)	
*May count as General Education Lab Science. CHEMISTRY CORE REQUIREMENTS (20 credit hours)	BIOL 254/256 Anat & Phys I	(4)		BIOL 486 Senior Project	(2)	
CHEMISTRY CORE REQUIREMENTS (20 credit hours) Course(Credits) Sem/Year Grade Course(Credits) Sem/Year Grade CHEM 151/153 Gen1 Chem 1* (4)		` ′		(in Immunology)		
Course(Credits) Sem/Year Grade Course(Credits) Sem/Year Grade CHEM 301 Instrum Analysis (4) CHEM 151/153 Gen'l Chem I* (4) CHEM 331/353 Organic Chem I (5) *May count as General Education Lab Science. CHEM 460 Biochemistry (3) 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 candidancy for the degree of Bachelor of Science in Medical Technology. OTHER COURSES (if taken) Course(Credits) Sem/Year Grade Course(Credits) Sem/Year Grade Course(Credits) Course: ()	*May count as General Educ	cation Lab Science.				
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CHEM 152/154 GenT Chem II* (4) CHEM 351/353 Organic Chem I (5) CHEM 460 Biochemistry (3) CHEM 460 Biochemistry (42 Biochemistry (42 Biochemistry (43 Biochemistry (43 Biochemistry (43 Biochemistry (43 Biochemistry (44 Biochemistry (44 Biochemistry (45 Biochemistry						Grade
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Total Hours (120 minimum required) Sem/Year Grade Course (120 minimum required) Copy to Registrar: date: Cuthe WNMU Registrar for candidancy for the degree of Bachelor of Science in Medical Technology. Description of the WNMU Registrar for candidancy for the degree of Bachelor of Science in Medical Technology. Description of Science in Medical Technology. Sem/Year Grade Course Course	•	**				
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Course(Credits) Sem/Year Grade Course(Credits) Sem/Year Grade Course: () Course: ()	to the WNMU Registrar for candid	ancy for the degree of	of Bachelor of	Science in Medical Technology.	•	
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Total Hours (120 minimum required) Copy to Registrar: Grad. Audit sent: Updated: Student Signature: date:	Service Learning 5 credits.				Grade.	
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Updated: Student Signature: date:	Total Hours (120 minimum	required)		a	date:	
Student Signature: date:	Original completed or (date):			Copy to Registrar:		
	Updated:	e):				
	Student Signature:			Grad. Audit sent:	date:	