

University of New Mexico Bachelor of Science in Medical Laboratory Science Curriculum (F2024)

Complete the General Education Requirements (Areas 1-7) and Diversity Course Requirement (31 credits +3 diversity)

Area 1 Communication	Area 2 Mathematics	Area 3 Physical/Natural Science	Area 4 Social/Behavioral Science	Area 5A Humanities	Area 5B Second Language	Area 6 Art/Design	Area 7 Student Choice	Diversity
ENGL 1120 (3)	MATH 1220 (3) College Algebra	BIOL 1140 BIOL 1140L (4) General Biology	Acceptable 3 credit course	Acceptable 3 credit course	Acceptable 3 credit course	Acceptable 3 credit course	ENGL 1110 (3)	Acceptable 3 credit course
COMM 2121 or other (3)							CHEM 1215 (3)	

Complete the UNM Medical Laboratory Sciences Program Prerequisites (26 Credits)

Course #	Course Name
BIOL 2101/ BIOL 2103L (4) Or BIOL 2110C (4)	Molecules to Cells (Lecture/Lab) Cell Biology (Lecture/Lab)
BIOL 2210 (3)	Anatomy/Physiology I
BIOL 2225 (3)	Anatomy/Physiology II
BIOL 2305 (4) Or BIOL 351/352L	Microbiology for Health Sciences (Lecture/Lab) General Microbiology (Lecture/Lab)
CHEM 1215L (1)	General Chemistry I Lab
CHEM 1225/1225L (4)	General Chemistry (Lecture/Lab)
CHEM 301/301L (4) Or CHEM 2120 (4)	Organic Chemistry (Lecture/Lab) Integrated Organic & Biochemistry
MATH 1350 (3) Or higher math than Math 1220	Statistics


- ✓ Grade of C or better required in all prerequisite courses.
- ✓ GPA in Biology, Chemistry and Math Sections must be ≥ 2.8 .
- ✓ **If interested in MLS Program, student must meet with MLS Program Advisor**
For appointment, email:
HSC-MLS@salud.unm.edu

MLS Program (MEDL) 63 credits

- Enter in Spring or Fall (if accepted after interview)
- All prerequisites must be completed

Fall Semester (only) 18 credit hours	Spring Semester (only) 17 credit hours	Summer Semester (only) 9 credit hours	Final Semester Rotation Courses 19 credit hours <i>(Spring or Fall after all MLS courses completed)</i>
MEDL 310 Clinical Chemistry (3)	MEDL 320 Hematology & Hemostasis (4)	MEDL 234 MLS Immunology (3)	MEDL 351 Clinical Chemistry (3)
MEDL 311L Clinical Chemistry Lab (2)	MEDL 320L Hematology & Hemostasis Lab (2)	MEDL 300L Molecular Diagnostics & Applied Clinical Math (2)	MEDL 352 Clinical Hematology/ Hemostasis (3)
MEDL 410L Adv Clin Chemistry (3)	MEDL 420L Adv Clin Hem & Hemostasis (3)	MEDL 315L Clinical Serology (2)	MEDL 355 Urinalysis (1)
MEDL 330 Intro to Microbiology (3)	MEDL 340L Immunoematology (2)	MEDL 350L Clinical Urinalysis (2)	MEDL 451 Clinical Advanced Chemistry (1)
MEDL 331L Intro to Microbiology Lab (2)	MEDL 440L Adv Immunoematology (2)		MEDL 452 Clinical Adv Hem/ Hemostasis (2)
MEDL 430 Adv Clin Microbiology (3)	MEDL 432L Clinical Parasitology (2)		MEDL 453 Clinical Microbiology (5)
MEDL 431L Adv Clin Microbiology Lab (2)	MEDL 445 Clin Lab Management (2)		MEDL 454 Clinical Immunoematology (4)

Cost of MLS Program for 2024

UNM Tuition	
Books	Estimated \$700 for MLS Program
Lab Fee	\$550 (entire program)
Online Course Fee	\$100 per 3- hour course
Needle Stick Insurance	\$30 -80 (UNM Burs)
Background check and drug test	\$ 80-100 (during rotation semester)

**BS MLS Degree minimum
credits to graduate: 123**

