



Associate of Science in Medical Laboratory Technology (71 credits)

The Medical Laboratory Technology (MLT) Program offers students the opportunity to achieve a 71-credit Associate of Science degree. The MLT Program is one of the health-related programs housed in the Health Careers Center.

Medical laboratory technicians collect, process and analyze specimens (blood, urine, other body fluids, tissue samples) for microscopic, chemical, hematologic, immunologic and microbial testing or transfusion services. The array of complex laboratory tests is significant in the detection, diagnosis and treatment of disease and also in health and wellness promotion.

The MLT Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) since 1986. A student completing the program is eligible to take the American Society for Clinical Pathology (ASCP) Board of Certification (BOC) Examination.

Interested students must first be admitted to UNM Gallup before applying to the MLT program. General education prerequisite courses must preferably be completed prior to acceptance to the program. A grade of C or better is required in all courses. Deadline for submissions of application to the MLT program is June 1st for Fall; and October 1st for Spring. Students are admitted each regular semester based on a selection criteria. Priority is given to continuing students who are in good academic standing. Students are required to complete all professional coursework within a five-year time period.

GENERAL EDUCATION REQUIREMENTS (37):

Communications (6):

		Credits	Grade	Semester
ENGL 1110	Composition I	3	_____	_____
ENGL 1120	Composition II OR	3	_____	_____
COMM 2120	Interpersonal Communication	3	_____	_____

Fine Arts/Humanities (3): *For required courses, refer to the General Education Curriculum*

_____	_____	3	_____	_____
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Mathematics/Physical and Natural Sciences (11)

Choose 3 credits from

MATH 1350	Introduction to Statistics	3	_____	_____
MATH 1240	Pre-Calculus	3	_____	_____
MATH 1220	College Algebra	3	_____	_____

Choose 8 credits from

CHEM 1120	Introduction to Chemistry for Non-Majors Lecture and Laboratory	4	_____	_____
CHEM 1215/1215L	General Chemistry I for STEM Majors	4	_____	_____
CHEM 1225/1225L	General Chemistry II for STEM Majors	4	_____	_____
CHEM 2120	Integrated Organic and Biochemistry	4	_____	_____

Biology (8)

Choose from

BIOL 1140/1140L	Biology for Health Sciences	4	_____	_____
BIOL 1310/1310L	Introduction to Human Anatomy and Physiology I	4	_____	_____
BIOL 1320	Introduction to Human Anatomy and Physiology II	4	_____	_____
BIOL 2210	Human Anatomy and Physiology I	4	_____	_____
BIOL 2225	Human Anatomy and Physiology II	4	_____	_____



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Social and Behavioral Sciences (6): For required courses, refer to the UNM Core Curriculum.

_____	_____	3	_____	_____
_____	_____	3	_____	_____

Health/Physical Education (2): For required courses, refer to the UNM Core Curriculum.

_____	_____	1	_____	_____
_____	_____	1	_____	_____

Health Sciences (1):

HCHS 101	Phlebotomy	1	_____	_____
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MEDICAL LABORATORY TECHNOLOGY CORE (34):

MLT 111	Intro to Basic Laboratory Skills, Urinalysis and Body Fluids*	4	_____	_____
MLT 112	Clinical Practicum: Phlebotomy*	1	_____	_____
MLT 211	Clinical Hematology & Coagulation***	4	_____	_____
MLT 214	Clinical Microbiology**	5	_____	_____
MLT 216	Clinical Chemistry **	4	_____	_____
MLT 219	Immunohematology and Serology***	4	_____	_____
MLT 271	Directed Clinical Practicum I*	4	_____	_____
MLT 281	Directed Clinical Practicum II*	6	_____	_____
MLT 291	Preparation for MLT Board Exam*	2	_____	_____



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*Offered in fall and spring semesters

**Offered in fall semester only

***Offered in spring semester only

FOR ADVISEMENT: Contact the Advisement Center at (505) 863-7706