



## Associate of Science in Medical Laboratory Technology (AS MLT) Curriculum (71 credits)

### General Education Requirements (37 credits)

#### Communications (6 credits)

ENGL 1110 Composition I	3cr
ENGL 1120 Composition II	3cr
COMM 2120 Interpersonal Communication	3cr

#### Fine Arts/Humanities (3 credits)

For required courses, refer to the UNM Core Curriculum.

#### Mathematics/Physical and Natural Sciences (11 credits)

Choose 3 credits from

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

Choose 8 credits from

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

#### Biology (8 credits) Choose from

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

#### Social and Behavioral Sciences (6 credits)

For required courses, refer to the UNM Core Curriculum.

#### Health/Physical Education (2 credits)

For required courses, refer to the UNM Core Curriculum.

#### Health Sciences (1 credit)

HCHS 101 Phlebotomy	1cr
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**Medical Laboratory Technology Core (34 Credits):**

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