

# MEDICAL LABORATORY TECHNICIAN

## ASSOCIATE OF APPLIED SCIENCE (AAS) - 60 CREDITS

### Program Plan — "Part time MLT"

Locations: Moorhead

#### 1st Fall Term (7 credits)

##### Courses

Course	Crds
BIOL2260 - Human Anatomy and Physiology I .....	3
BIOL2261 - Human Anatomy and Physiology I Lab .....	1
MLT1116 - Basic Lab Techniques Lecture .....	1
MLT1117 - Basic Lab Techniques Lab .....	1
MLT2151 - Introduction to Molecular Diagnostics .....	1

#### 1st Spring Term (8 credits)

##### Courses

Course	Crds
CHEM1100 - Fundamental Concepts of Chemistry .....	3
ENGL1101 - College Writing .....	3
MLT2316 - Immunology .....	1
MLT2317 - Immunology Lab .....	1

#### 1st Summer Term (7 credits)

##### Courses

Course	Crds
BIOL2262 - Human Anatomy and Physiology II .....	3
BIOL2263 - Human Anatomy and Physiology II Lab .....	1
ENGL1215 - Professional and Technical Writing .....	3

#### 2nd Fall Term (8 credits)

##### Courses

Course	Crds
MLT1109 - Phlebotomy Skills Lecture .....	1
MLT1119 - Phlebotomy Skills Lab .....	1
MLT1124 - Immunohematology .....	3
MLT1125 - Immunohematology Lab .....	1
MLT2350 - Professional Issues in Medical Laboratory Technology .....	2

#### 2nd Spring Term (5 credits)

##### Courses

Course	Crds
MLT1216 - Hematology .....	2

Course	Crds
MLT1217 - Hematology Lab .....	1
MLT1227 - Biological Fluids .....	1
MLT1228 - Biological Fluids Lab .....	1

### 3rd Fall Term (13 credits)

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#### Courses

Course	Crds
MLT1131 - Laboratory Calculations Lecture .....	1
MLT2131 - Diagnostic Chemistry .....	3
MLT2132 - Diagnostic Chemistry Lab .....	1
MLT2231 - Clinical Microbiology .....	3
MLT2266 - Diagnostic Microbiology .....	3
MLT2268 - Diagnostic Microbiology Lab .....	2

### 3rd Spring Term (12 credits)

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#### Courses

Course	Crds
MLT2223 - Clinical Urinalysis and Body Fluids .....	2
MLT2224 - Clinical Immunohematology .....	3
MLT2227 - Clinical Chemistry and Immunology .....	3
MLT2232 - Clinical Hematology and Coagulation .....	3
MLT2346 - Clinical Applications .....	1