MEDICAL LABORATORY TECHNICIAN

ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

Program Plan — "Full time MLT"

Locations: Moorhead

1st Fall Term (16 credits)

Courses

Course	Crds
BIOL2260 - Human Anatomy and Physiology I	3
BIOL2261 - Human Anatomy and Physiology I Lab	1
CHEM1100 - Fundamental Concepts of Chemistry	3
ENGL1101 - College Writing	3
MLT1109 - Phlebotomy Skills Lecture	1
MLT1116 - Basic Lab Techniques Lecture	1
MLT1117 - Basic Lab Techniques Lab	1
MLT1119 - Phlebotomy Skills Lab	1
MLT2350 - Professional Issues in Medical Laboratory Technology	2

1st Spring Term (14 credits)

Courses

Course	Crds
BIOL2262 - Human Anatomy and Physiology II	3
BIOL2263 - Human Anatomy and Physiology II Lab	1
ENGL1215 - Writing for the Workplace	3
MLT1216 - Hematology	2
MLT1217 - Hematology Lab	1
MLT1227 - Biological Fluids	1
MLT1228 - Biological Fluids Lab	1
MLT2316 - Immunology	1
MLT2317 - Immunology Lab	1

2nd Fall Term (15 credits)

Courses

Course	Crds
MLT1124 - Immunohematology	3
MLT1125 - Immunohematology Lab	1
MLT1131 - Laboratory Calculations Lecture	1
MLT2131 - Diagnostic Chemistry	3
MLT2132 - Diagnostic Chemistry Lab	1
MLT2151 - Introduction to Molecular Diagnostics	1
MLT2266 - Diagnostic Microbiology	3
MLT2268 - Diagnostic Microbiology Lab	2

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2nd Spring Term (15 credits)

Courses

Course	Crds
MLT2223 - Clinical Urinalysis and Body Fluids	2
MLT2224 - Clinical Immunohematology	3
MLT2227 - Clinical Chemistry and Immunology	3
MLT2231 - Clinical Microbiology	3
MLT2232 - Clinical Hematology and Coagulation	3
MLT2346 - Clinical Applications	1

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