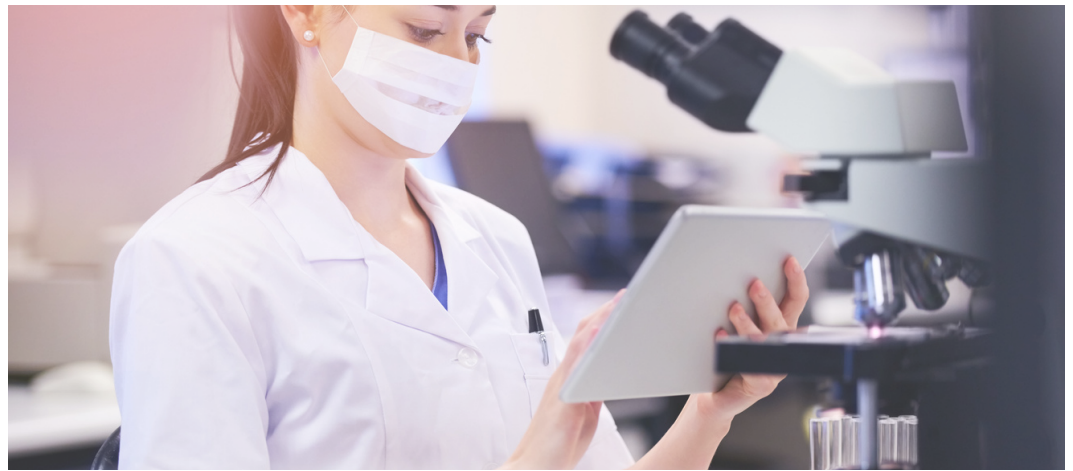




A.A.S

Associate's Degree
(Two-year program)



MEDICAL LABORATORY TECHNICAN

**Degree awarded by Bismarck State College*

Why Medical Laboratory Tech?

The mission of the Medical Laboratory Technician (MLT) program is to provide a high quality, learning-centered education in medical laboratory theory and practice that maximizes student learning and makes students partners in their education. Medical laboratory technicians, under supervision of a physician or medical laboratory scientist, perform general laboratory tests that aid physicians in the diagnosis and treatment of disease.

The goals of the Medical Laboratory Technician program are to:

- Train competent MLTs with the knowledge and skills necessary for entry level proficiency in all areas of the medical laboratory science.
- Provide a two-year associate degree program for students in the region.
- Operate a program in which a maximum number of credits will fulfill requirements for four-year Medical Laboratory Science programs in the region.

The curriculum allows a student to meet employment and transferability goals. Students receive both theoretical and experiential study, including an internship through clinical affiliate Holy Rosary Healthcare in Miles City, MT.

START HERE — *Go Anywhere*



MEDICAL LABORATORY TECHNICIAN

Degree Requirements

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check Course Descriptions and Bismarck State College catalog to determine pre-requisites, and should consult their advisor regarding the order in which to take courses. This program is designed to meet educational requirements for specific professional license or certification that is required for employment in an occupation. Miles Community College has not made a determination as to whether this program meets the education requirements for licensure in states other than Montana.

First Year Miles Community College Student (Financial Aid Issued by MCC)

Fall Semester: 17 Credits

CHMY 121/122 Intro to General Chemistry & Lab 3,1
PSYX 100 Intro to Psychology 3
WRIT 101 College Writing I 3
STAT 126 Intro to Statistics 3
MLS 103/104 Phlebotomy Fundamentals & Lab 3,1

Summer Semester: 8 Credits

BIOM 250/251 Microbiology for Health Sciences & Lab 3,1
BIOH 211/212 Human Anatomy & Physiology II & Lab 3,1

Spring Semester: 14 Credits

BIOH 201/202 Human Anatomy & Physiology I & Lab 3,1
CHMY 123/124 Intro to Organic & Biochemistry & Lab 3,1
COMX111 Intro to Public Speaking 3
CAPP 131 Basic MS Office 3

Second Year Bismarck State Student upon acceptance into Bismarck State College Program

Fall Semester : 12 Credits

*MLS 101 Intro to Medical Lab Science 1
*MLS 114/114L Urinalysis & Body Fluids & Lab 1,1
*MLS 230/230L Clinical Chemistry & Lab 2,1
*MLS 116/116L Clinical Parasitology & Mycology & Lab 1,1
*MLS 202/202L Immunology & Molecular Diagnostics & Lab 2,1

Summer Semester: 3 Credits

*MLS 216 Clinical Experience 1

Spring Semester : 13 Credits

*MLS 221 Hemostasis 1
*MLS 242/242L Hematology & Lab 3,1
*MLS 242/242L Immunohematology & Lab 3,1
*MLS 250/250L Clinical Microbiology & Lab 2,2

Third Year

Fall Semester : 6 Credits

*MLS 255 Clinical Internship III 5
*MLS 257 MLT Seminar 1

**Bismarck State Course*



TOTAL CREDITS

73