Medical Laboratory Science B.S.M.L.S. (Online)

Degree Requirements: 124 Credit Hours

Program of Study

Career Ladder Program

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**Area F - Courses Appropriate to Major**

- **BIOL 1107** Principles of Biology I
- **BIOL 1107L** Principles of Biology I Laboratory
- **CHEM 2400** Fundamentals of Organic Chemistry and Biochemistry
- **BIOL 2081** Human Anatomy and Physiology I
- **BIOL 2082** Human Anatomy and Physiology II
- Other approved courses (e.g., biology, chemistry, computer science)

**Major Requirements**

- **MEDT 3110** Urinalysis and Body Fluids
- **MEDT 3210** Clinical Bacteriology
- **MEDT 3310** Clin. Hematology & Hemostasis
- **MEDT 3410** Clinical Immunohematology
- **MEDT 3510** Clinical Chemistry
- **MEDT 3610** Clinical Lab Meth & Molec Dng
- **MEDT 3710** Clinical Immunology
- **MEDT 3810** Clinical Microbiology
- **MEDT 4115** Clinical Practicum
- **MEDT 4600** Clinical Path and Crit Dec Mak
- **MEDT 4900** Laboratory Mgmt and Education

**Related Course Requirements**

- **BIOL 2010** Principles of Microbiology
- **HLPR 2000** Intro Research in Health Prof

Up to Six (6) credit hours of transfer MLT courses can be used to satisfy hours within area F and major.

**Total Credit Hours**

| 124 |

Progression Requirements

Students must earn a C or better in each Medical Laboratory Science course. A student may repeat a single medical laboratory science course only one time (at the next offering, provided space is available). Students who fail to earn a C or better in a repeated medical laboratory science course, or who fail to earn a C in a subsequent medical laboratory science course, will be dismissed from the program with no possibility of readmission.

Students must maintain an overall adjusted grade point average of 2.0 or higher. A student who falls below this will be placed on suspension from the program for one semester. If the student's grade point average is not raised by the end of the next semester, the student will be dismissed from the program. Students must complete the professional course work within three consecutive years from the date of initial admission to the Medical Laboratory Science program.