

# Medical Laboratory Technology, A.S.

## College of Arts & Sciences

**All MLT and science courses must be passed with a "C+" or higher for successful student completion.**

### **GENERAL EDUCATION – 36/37 CREDIT HOURS**

Fys 100 First Year Seminar	1
Eng 100 Introduction to College Reading and Writing (with a grade of C- or higher) OR Eng 101 College Composition	4/3
Eng 121 College Composition II	3
Pcj 215 Business Communication OR Bus/Com 210 Organizational Communication	3

### **Math & Science:**

Mat 101 Basic Statistics	3
Bio 112 General Biology I	4
Bio 261 Anatomy & Physiology I	4
Bio 316 General Microbiology	4
Chy 111 General Chemistry I	4
Chy 122 General Chemistry II	4

### **Social Science:**

Psy 100 General Psychology	3
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### **MLT MAJOR REQUIREMENTS – 35 CREDIT HOURS**

MLT 100 Clinical Chemistry I	3
MLT 103 Phlebotomy**	2
MLT 105 Urinalysis**	3
MLT 203 Clinical Chemistry II & Immunology	3
MLT 204 Clinical Microbiology	4
MLT 205 Immunohematology	4
MLT 206 Hematology/Coagulation	4
MLT 395 Hospital Practicum***	12

**Students must complete the program in three years once they begin MLT courses.**

### **Recommended elective:**

MLT 104 Phlebotomy Clinical Practicum	1
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\*\*MLT 103, MLT 105 and MLT 206 are required courses offered only during the summer session.

\*\*\*MLT 395 is a supervised clinical practicum, which begins before the scheduled start of the spring semester. Students must successfully complete (minimum C+) each clinical rotation to proceed to the next rotation.

NOTE: MLT students are required to pay a program fee of \$75.00 at the beginning of each semester for travel to attend mandatory workshops and trainings in the second year of the program. Students enrolled as "MLT" majors will be assessed the non-refundable fee.

**Total credits required for the degree: 71**

**Minimum cumulative GPA required for graduation: 2.00**

**Minimum GPA in the MLT & Science Courses: 2.33**