

# 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	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 Orientation/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 and MLT 105 are offered only during the summer session and are required courses, which must be taken during the summer between the first and second year.

MLT 395 is a 20-week 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**