MEDICAL LABORATORY TECHNICIAN Associate in Science Degree PROGRAM REQUIREMENTS (TOTAL CREDITS = 67)*

| General Education/Other Required | | Major | |
|---|--------|--|----|
| ENGL 101 English Comp I | 3 | MLT 100 Orientation to MLT | 3 |
| ENGL 102 English Comp II | 3 | MLT 120 Hematology & Coagulation | 4 |
| COMM 101 Effective Speaking | 3 | MLT 122 Immunology | 3 |
| Humanities/Arts elective | 3 | MLT 124 Immunohematology | 4 |
| Social & Behavioral Science Elective (PSYC 101) | 3 | MLT 220 Clinical Microbiology I | 4 |
| Mathematics Elective | 3 | MLT 222 Clinical Chemistry | 4 |
| Wellness | 1 | MLT 224 Urinalysis & Body Fluids | 2 |
| BIOL 111 Intro to Human Biology | 3 | MLT 226 Clinical Experience I | 5 |
| CHEM 100 Principles of Chemistry | 3 | MLT 228 Clinical Experience II | 5 |
| FYS | 1 | MLT 230 Clinical Microbiology II | 4 |
| | 26 | MLT 236 Clinical Lab Management | 2 |
| | | MLT 238 Clinical Capstone Project | 1 |
| | | | 41 |
| * A grade of C or higher is required for ENGL 101 | , 102, | BIOL 111, CHEM 100, COMM 101 & all MLT courses | |

REQUIRED SEQUENCE

MLT classes are only offered in the semester listed and must be taken in the order listed. Biol 111, Engl 101 and Chem 100 must be completed before or with MLT 100.

| Summer I | | Fall Semester I | | Spring Semester I | |
|----------------------|--------|--|--------|--------------------------------|--------|
| BIOL 111 | 3 | CHEM 100 | 3 | MLT 124 | 4 |
| ENGL 101 | 3 | ENGL 102 | 3 | MLT 220 | 4 |
| FYS | 1 | MLT 100 | 3 | MLT 222 | 4 |
| | | MLT 120 | 3 | Wellness | 1 |
| | | MLT 122 | 3 | | |
| | | | | | |
| Summer II | | Fall Semester II | | Spring Semester II | |
| Summer II MLT 224 | 2 | Fall Semester II Arts & Humanities Elective | 3 | Spring Semester II COMM 101 | 3 |
| | 2 4 | | 3 5 | | 3 5 |
| MLT 224 | _ | Arts & Humanities Elective | - | COMM 101 | - |

2/21/25 ALR