## Medical Laboratory Assistant Technology Certificate

## Medical Laboratory Assistant Technology Certificate Requirements

## 24 credits

| <b>Code</b><br>Required Courses                        | Title  | Hours |
|--|--|-------|
| BIOL 1610<br>& BIOL 1615                               | Principles of Biology I (LS)<br>and Principles of Biology I Lab (LAB)  | 5     |
| BIOL 2060<br>& BIOL 2065                               | Principles of Microbiology<br>and Principles of Microbiology Lab   | 4     |
| MLS 1113   | Foundations of Medical Lab Science   | 3     |
| CHEM 1110<br>& CHEM 1115<br>& CHEM 1120<br>& CHEM 1125 | Elementary General/Organic Chemistry (PS)<br>and Elem General/Organic Chemistry Lab (LAB)<br>and Elem Organic / Bio Chemistry<br>and Elem Organic/Bio Chemistry Lab (Prerequisite: MATH 1010 or equivalent placement score)                        | 10    |
| OR   |  |       |
| CHEM 1210<br>& CHEM 1215<br>& CHEM 2310<br>& CHEM 2315 | Principles of Chemistry I (PS)<br>and Principles of Chemistry I Lab (LAB)<br>and Organic Chemistry I<br>and Organic Chemistry I Lab (Prerequisite: MATH 1010 and MATH 1050 or higher or equivalent<br>placement score and CHEM 1220 and CHEM 1225) |       |
| BIOL 2890R   | Introductory Life Science Internship   | 2     |
| or MLS 2890R   | Laboratory Internship  |       |
| Total Hours  |  | 24    |

## **Completion Requirements**

- 1. Grade C or higher in each required discipline course.
- 2. GPA 2.5 or higher in required discipline courses.