

## Clinical Laboratory Sciences, B.S.

### *MLT to MLS Track*

#### **Mission Statement**

With the MLT to MLS online program from the University of West Florida, you will prepare for a high-demand career in medical lab sciences. Through a program designed specifically for current medical laboratory technicians who are seeking to become a medical laboratory scientist, you will become competent in the full range of clinical laboratory tests — including blood bank, hematology, molecular diagnostics, clinical chemistry, diagnostic microbiology and clinical immunology. Our online MLT to MLS program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences and is licensed by the Board of Clinical Laboratory Personnel in the state of Florida.

#### **Student Learning Outcomes**

Clinical Laboratory Sciences MLT to MLS graduates should be able to do the following:

#### **Content**

- Demonstrate knowledge and competency in methodological principles in the disciplines within the clinical laboratory.

#### **Critical Thinking**

- Interpret and evaluate clinical procedures and results.

#### **Communication**

- Communicate biomedical information in oral and written form employing appropriate technology.

#### **Integrity/Values**

- Recognize and adhere to professional regulations, ethical standards, and program's code of conduct.

#### **Assessment of Student Learning Outcomes**

Students are assessed using traditional exams, quizzes, homework, worksheets and lab reports.

## **Job Prospects for Clinical Laboratory Sciences MLT to MLS Graduates**

Upon completion of the program and the achievement of certification and license, clinical laboratory scientists are employed in a variety of healthcare settings as laboratory technologists, progressing to supervisory and management positions. A majority of students graduating with this degree work in clinical laboratories. Others work in research labs, reference labs, public health labs, blood banks, crime labs, physicians office labs, and so on.

***Find out more about Clinical Laboratory Sciences MLT to MLS at UWF:***  
***<https://catalog.uwf.edu/undergraduate/clinicallaboratorysciences/#clinicallaboratorysciencesmlttomltext>***