

Medical Laboratory Technician, AAS Degree - 65 credits Program Area: Health (Fall 2021)

The Medical Laboratory Technician program begins once per year fall semester.
Applications will be accepted until the program is full.

*****REMEMBER TO REGISTER EARLY*****

Program Description

The Medical Laboratory Technician (MLT) program provides students with entry level knowledge and technical skills required to work in a medical laboratory. MLTs are responsible for completing clinical tests on blood and body fluids that provide important results to physicians for the diagnosis, treatment and monitoring of disease. MLTs use automated instruments and manual laboratory methods to accomplish accurate and timely testing in each department of the clinical laboratory. Skills learned include counting and identifying cells in Hematology, using sophisticated instrumentation to perform chemical analysis, matching patient blood types to donors for transfusion and preparing samples in Microbiology. Students will also gain skills in coagulation testing, urinalysis, molecular diagnostics and blood collection (phlebotomy). MLTs must work with Medical Laboratory Scientists (MLS), physicians, phlebotomists, nurses and other healthcare professionals as they collect patient samples, communicate test results and resolve diagnostic discrepancies. Students should have a strong interest in science and math, strong communication skills, ability to work independently and as part of a team, ability to prioritize workloads and make accurate decisions under pressure, 0647(d)5.9121118198 Tncies.

Program Outcomes