

Practicum in Health Science Medical Laboratory Assistant

Local Course #: 0

State Course ID: 13020500 / 13020510

Course Description:

The Practicum in Health Science is designed to give students practical applications of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Keller ISD offers 7 practicum opportunities throughout the district. An online district application will be emailed after registration is complete. Students will be asked to rate the Practicum class in order of preference. Due to class size limitations, it is possible a student will not get their first choice. Medical Laboratory Assistants are healthcare professionals who can be found working both on the frontlines and behind the scenes. Medical Lab Assistants typically work in lab settings such as those within a hospital, physician’s office, or urgent care facility. The work they do is important for both patients and the healthcare field overall. Their duties may include:

- Drawing blood from patients (also called phlebotomy)
- Properly labeling and handling samples ahead of lab tests
- Preparing lab equipment for tests and research
- Using various pieces of lab equipment such as microscopes
- Performing lab tests
- Reporting test results to doctors or other healthcare personnel

Link to TEKS:

https://texas-sos.appianportalsgov.com/rules-and-meetings?locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225584

First 9 Weeks Major Topics:

Introduction to Clinical Laboratory Sciences, Basic Laboratory Techniques, Molecular Diagnostics

Second 9 Weeks Major Topics:

Urinalysis, Body Fluid Analysis, Phlebotomy, CPR

Third 9 Weeks Major Topics:

Phlebotomy, Hematology, Hemostasis and Blood Coagulation, Clinical Chemistry

Fourth 9 Weeks Major Topics:



Phlebotomy, Immunohematology, Immunology and Serology