

Certificate of Achievement: Clinical Laboratory Scientist Program

Clinical laboratory scientists are integral members of the allied health care team that perform diagnostic testing on blood, body fluids, and other biological specimens to provide healthcare providers (physicians, nurses, pharmacists, and other members of the healthcare team) information that is utilized in making critical decisions for treatment and monitoring therapeutic interventions. The Clinical Laboratory Science training program will offer a didactic and clinical practicum curriculum in the clinical laboratory sciences that is approved by the California Department of Public Health and Laboratory Field Services (CDPH/LFS). Eligible applicants will have a CDPH/LFS issued Medical Laboratory Technician (MLT) license and a Clinical Laboratory Science (CLS) Trainee license. Selected eligible applicants will participate in clinical placement interview process at the affiliate clinical training sites. Enrollment in all CLS program courses requires clinical placement at an affiliated clinical site. To qualify for a CLS license in the state of California, completers of the certificate program must also submit documentation of the required practicum hours in a CDPH/LFS approved training site

Certificate Student Learning Outcome:

Students will be able to evaluate the body of knowledge for technical competencies required of entry-level Clinical Laboratory Scientists (CLS).

Program Requirements:

Units Required: 36.5

		Units:
CLS-200	Phlebotomy and Specimen Management	1.5
CLS-201	Clinical Chemistry	4.0
CLS-202	Clinical Hematology, Hemostasis, and Body Fluids	3.0
CLS-203	Clinical Microbiology	3.0
CLS-204	Clinical Parasitology	2.0
CLS-205	Clinical Immunology and Serology	3.0
CLS-206	Clinical Immunohematology and Pre-Transfusion Services	3.0
CLS-207	Clinical Urinalysis	2.0
CLS-208	Laboratory Management and Education	3.0
CLS-211	CLS Clinical Rotations I	6.0
CLS-212	CLS Clinical Rotations II	3.0
CLS-213	CLS Clinical Rotations III	3.0