

Certificate of Achievement: College of the Canyons Clinical Laboratory Scientist Lecture 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 curriculum in the clinical laboratory sciences that is approved by the California Department of Public Health and Laboratory Field Services. To qualify for a CLS license in the state of California, completers of the certificate program must also submit documentation of the required completed 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: 24.5

		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