Clinical Laboratory Science Program (CLI)

College of Science and Health
Department of Microbiology
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https://www.uwlax.edu/microbiology/clinical-laboratory-science/what-is-a-clinical-laboratory-scientist/

Clinical laboratory scientists perform complex biological, microbiological, and chemical tests on patient samples. They also use, maintain, and troubleshoot sophisticated laboratory equipment that is used to perform diagnostic tests. Clinical laboratory scientists analyze these test results and discuss them with the medical staff. They also possess the skills required for molecular diagnostic tests based on DNA and RNA technologies. In addition, they find opportunities in test development, experimental design, administration, and education.

The curriculum requires a minimum of six semesters and a summer session on campus to complete the pre-professional and pre-clinical courses. Students spend an additional nine months of clinical education in a hospital-sponsored, accredited program during their senior year. A Bachelor of Science degree is awarded at the satisfactory completion of all required course work.

General education writing emphasis

This department incorporates a significant amount of writing through the required courses instead of identifying particular courses as writing emphasis courses. Students who complete a major in this department will fulfill the general education writing emphasis requirement (http://catalog.uwlax.edu/undergraduate/generaleducation/#generaleducationrequirementstext).

Majors

• Clinical laboratory science - BS (http://catalog.uwlax.edu/undergraduate/clinical-laboratory-science/clinical-laboratory-science)

• Dual degree program in clinical laboratory science and clinical microbiology (http://catalog.uwlax.edu/undergraduate/clinical-laboratory-science/dual-degree-clinical-lab-science-clinical-microbiology)