

TEXAS STATE UNIVERSITY-SAN MARCOS

COLLEGE OF HEALTH PROFESSIONS ACADEMIC ADVISING CENTER
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CLINICAL LABORATORY SCIENCE

The Profession

The clinical laboratory scientist, also known as a medical technologist, plays a major role in the diagnosis, treatment, and prevention of disease. Clinical laboratory scientists use sophisticated laboratory instruments to perform tests in microbiology, immunology, immunohematology, and clinical chemistry.

Major

Texas State offers a four year curriculum leading to a Bachelor of Science in Clinical Laboratory Science. The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. Graduates are eligible to take the certification examination as a Clinical Laboratory Scientist (CLS) of the National Credentialing Agency and the certification examination for the Medical Technologist (MT) by the American Society for Clinical Pathology.

The requirements during the first three years of study include courses in clinical laboratory science, biology, chemistry, and mathematics along with courses in the humanities and social and behavioral sciences. The senior year combines clinical experiences in the affiliated clinical laboratories with advanced academic study in the CLS disciplines. Class size is limited due to the availability of space in the clinical affiliates, therefore admission to the program is competitive and not guaranteed. Applications are available from the Program Chair of the Clinical Laboratory Science Program.

Careers

The clinical laboratory scientist has a broad background in the sciences and may find employment in hospital and clinic laboratories, public health laboratories, and research laboratories. With experience, the clinical laboratory scientist becomes an indispensable top level laboratory worker, a supervisor, a specialist, a researcher, or an educator.

Admission Process

Students are selected in the Spring semester of their sophomore year for the junior class. Because of the limited number of students that can be accepted into the program, students are encouraged to maintain an overall grade-point average above 2.50. Acceptance into the University and declaration as a CLS major does not imply that the student will be accepted. The criteria used for student selection includes scholastic ability, particularly in the sciences, and a personal interview, and not on the basis of gender, race, color, religion, veteran status or condition of disability, or national origin. Applications for the junior class must be submitted by March 1. Applicants will be notified of their status by March 31.

For additional information: Mr. David Falleur, Chair

Health Professions Building, Room 350B
(512) 245-3500

<http://www.txstate.edu/cls/index.html>

Clinical Laboratory Science Program

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