

MEDICAL LABORATORY SCIENCE



We save lives.

When it comes to the challenge and rewards of medicine and science, the medical laboratory scientist (MLS) has the best of both worlds. Medical laboratory scientists work in all areas of the clinical laboratory. They operate complex electronic equipment, computers and precision instruments to perform a full range of laboratory tests. Medical laboratory scientists are responsible for confirming the accuracy of test results and reporting laboratory findings to health care providers to assist in diagnoses and treatment of patients.

A baccalaureate degree from an accredited Medical Laboratory Science Program is required to become a nationally certified MLS. The curriculum at SVSU consists of prerequisite courses such as: biology, anatomy & physiology, inorganic and organic chemistry, pathophysiology, physics, biochemistry and health care ethics. Upon acceptance into the competitive formal program you will study MLS discipline specific clinical courses in hematology, microbiology, immunohematology, chemistry, immunology, molecular lab diagnostics and lab operations.

Following the on-campus courses, a 22-week clinical field experience in an accredited laboratory affiliated with SVSU completes your studies. Your clinical experience will provide you with the necessary "real world" professional practice needed to become a competent and confident laboratory professional. Upon completion of the baccalaureate degree in Medical Laboratory Science you are eligible to take the National Board of Certification Exam for Medical Laboratory Science.

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COLLEGE OF HEALTH AND HUMAN SERVICES

ADMISSION REQUIREMENTS

Admission to the MLS program is competitive and students may formally apply to the program once they have completed the required general education and prerequisite courses for a minimum of 67 credit hours. Achievement of a minimum cumulative 2.75 GPA for all college-level work completed at SVSU and all other colleges and universities is required to apply.

Application deadline is October 15th of each year, with the professional phase of the program beginning each Winter semester.

For more information: www.svsu.edu/medicallaboratoryscience

CAREERS IN MEDICAL LABORATORY SCIENCE

Consider a career in Medical Laboratory Science if you possess these characteristics

- Enjoy problem solving
- Thrive on challenge and responsibility
- Perform tasks with accuracy and reliability
- Work well under pressure
- Communicate well (written and verbal)
- Have high standards for yourself which shows in your work
- Are organized and detail oriented

SVSU's Medical Laboratory Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). 5600 N. River Road, Suite 720, Rosemont, IL 60018-5119. Phone (773) 714—8880. www.naacls.org

We're waiting for you to join us!

"According to the U.S. Bureau of Labor Statistics (BLS), employer demand for clinical laboratory technician and technologist occupations are projected to increase by 7% between 2019 and 2029, faster than average projected growth rate among all other healthcare occupations."

Garcia E, A. A. (2015). American Society for Clinical Pathology, The Clinical Laboratory Workforce: Understanding the Challenges to meeting Current and Future Needs, April 2021.

