



MEDICAL LABORATORY SCIENCE

BGSU COLLEGE OF HEALTH & HUMAN SERVICES

Medical Laboratory Science is the profession devoted to the diagnosis and management of illness by analysis of blood, body fluids and tissues. MLS professionals perform hundreds of laboratory tests that are used by physicians to determine the cause of illness and the extent of injury.

College of Health and Human Services — Medical Laboratory Science

Points of Pride

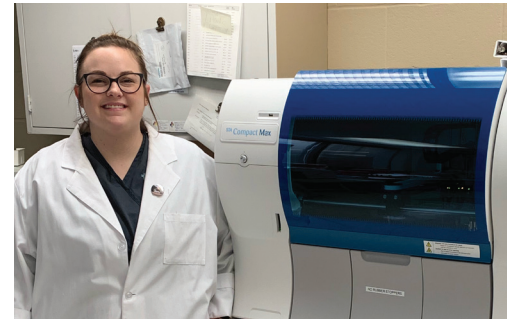
- Accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS)
- Dedicated faculty and staff to engage students
- 100% of BGSU graduates find employment within the first 6 months of graduating.
- Students who complete the program receive a Bachelor of Science in Medical Laboratory Science and are eligible to sit for the national certification examination of the American Society for Clinical Pathology (MLS ASCP).

Careers Graduates Pursue

- Hospital and Private Laboratories
- Medical and Pharmaceutical Research
- Public Health
- Specialized Laboratory Departments (molecular, forensics, fertility, cytogenetics, histology)
- Sales and Marketing
- Infection Control
- Education

Our Students Find Jobs

Employment of medical scientists is projected to grow 13 percent from 2016 to 2026, faster than the average for all occupations, according to the Bureau of Labor Statistics.



Alumni Success

Hillary Miller '16 was offered a full-time position at Mercy Saint Charles Hospital before she even graduated. Hillary always wanted to work in healthcare, but prefers to help patients behind the scenes.

Her classes, labs and clinical internship helped her feel confident and be successful. She passed her certification exam on the first attempt thanks to the wonderful faculty and their hard work in preparing students.

"If you love science and want to help patients, this major is perfect for you. You will learn a variety of skills in hematology, microbiology, clinical chemistry, urinalysis and blood banking. All of these skills will transform you into an integral part of a healthcare team."

For more information

Medical Laboratory Science

419-372-8242

bgsu.edu/mls

MAJOR MAP

MEDICAL LABORATORY SCIENCE

CLASS OPTIONS	Freshman	Sophomore	Junior	Senior
CLASS OPTIONS	Take Intro to MLS 2010. Review other course requirements at bgsu.edu Health and Human Services.	Take Chem 1250, 1270, 1280 and Biol 2040 and 2050. Complete most BGP requirements.	Begin to take MLS required courses along with higher level Biology and Chemistry required courses.	Fall semester will complete didactic MLS courses. Spring semester take MLS 4920 Clinical Practicum.
GOOD ADVICE	Meet with advisor and MLS program director.	Foster relationships with professors in the MLS program and get career advice.	Meet with the MLS program director to ensure graduation plan is on track.	Meet with advisor, program director, and faculty on a routine basis.
RELEVANT EXPERIENCE	Volunteer and sign up for medical based student organizations. Shadow an MLS at a local hospital.	If possible, apply to local hospital laboratories to obtain a part-time position in specimen processing.	Meet with the program director to discuss clinical externship sites.	Set goals for involvement, leadership, and accomplishments.
USEFUL CONNECTIONS	Explore opportunities to engage with your peers. Gather information about MLSO.	Research opportunities available to undergraduate students.	Take a leadership role in the Medical Laboratory Science Organization.	Attend Ohio ASCLS conference. Develop relationships in clinical site externship.
GLOBAL VIEWS	Consider education abroad options.	Fulfill your international perspective requirement for BG perspective	Learn a foreign language.	Research career opportunities that are abroad and other pathways available.
CAREER PREP	Visit ascls.org or ascp.org to learn more about the profession.	Meet with the program director to discuss job opportunities.	Meet with program director to discuss externship options and locations.	Complete externship at clinical site and explore job opportunities.