

bachelor's degree

on campus

Medical Laboratory Science

Degree Type: Bachelor of Science (B.S.)
Program Length: 4 years (120 credit hours)



What Can You Do with a Degree in Medical Laboratory Science?

The bachelor's degree program in medical laboratory science at McNeese prepares students for a rewarding career in this high-demand field. Medical laboratory scientists perform complex testing on biological specimens and report timely results to health care providers, such as physicians and nurse practitioners, which impact many patient care decisions. Medical laboratory scientists work in many departments, including:

- Blood Bank (Transfusion Medicine)
- Clinical Chemistry
- Coagulation
- Hematology
- Immunology
- Parasitology
- Microbiology
- Urinalysis
- Molecular Diagnostics

MCNEESE STATE UNIVERSITY

WHY MCNEESE?

Here are just a few reasons to make McNeese your first choice ...



Scope of Practice

Medical laboratory scientists collaborate with health care providers, pathologists and other health professionals in diagnosing and monitoring disease processes, as well as monitoring the effectiveness of therapy. As a medical laboratory scientist, your responsibilities and duties may include:

- Examining and analyzing blood, body fluids, tissues and cells
- Relaying test results to physicians and other health care providers
- Utilizing high precision equipment to conduct efficient and accurate analyses
- Screening patients and cross matching blood for safe transfusions
- Performing differential cell counts looking for abnormal cells to aid in the diagnosis of anemia and leukemia
- Establishing quality assurance programs to monitor and ensure the accuracy of test results
- Determining the causative agents of infections, including bacteria, parasites and fungus

In the past several years, 100% of McNeese medical laboratory science alumni seeking employment were hired within six months of graduating, 82% of them within Louisiana.

The First Choice for Graduates for Nearly 70 Years

McNeese's medical laboratory science program has been active since 1954. For the first three years of the program, students attend classes on campus while the final year (or clinical internship) features a combination of web-hybrid courses, campus lectures and off-site medical laboratory instruction.

Off-Campus Internships

Medical laboratory science majors have three opportunities throughout the year to be admitted into a highly competitive clinical internship. Once admitted, students will train and work side-by-side with degreed and certified scientists on simulated and real testing procedures. While gaining clinical experience, internship students also have the ability to build their network and make invaluable professional contacts.

Community Service

Students in the medical laboratory science program have the opportunity to participate in health-related service projects on campus and in the community, giving them the chance to get involved and gain valuable work experience. In the past, medical laboratory science majors have collaborated with the radiologic sciences program in volunteering at health fairs, community walks and blood drives and other donor recruiting events.

Professional Certification

McNeese's NAACLS-accredited medical laboratory science degree program helps undergraduate students become eligible to take the ASCP Board of Certification national exam and apply for a state license. Professional certification and licensure increase job opportunities for medical laboratory science majors.

Apply Now!



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STUDENT CENTRAL™

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