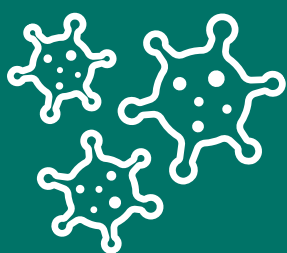


# Medical Laboratory Science



During your undergraduate, learn more about how scientists are able to use laboratories to aid in finding the cause and cures of a disease. Obtain a thorough education in math and sciences. Through the URI degree program, obtain a year-long accredited internship at regional medical centers as preparation to becoming a certified/licensed Medical Laboratory Scientist. After graduating, enter the effervescent workforce which continues to increase in demand for all areas of healthcare professionals.

## Areas of Opportunity



- Clinical chemistry
- Laboratory product development and sales
- Molecular diagnostics
- Health education and public health
- Quality Assurance and Quality Inspection
- Immunology
- Parasitology
- Research and Development
- Health care administration
- Laboratory management

## Common Employers



Hospitals and doctor offices  
 Private laboratories, Public health laboratories  
 Research and forensic laboratories  
 Biotechnology industries  
 Transplant and blood donor centers  
 Fertility clinics  
 Universities and colleges  
 Pharmaceutical and chemical companies  
 Centers for disease control  
 Federal and state government  
 Veterinarian offices and animal hospitals

## Professional Organizations



AACC - American Association for Clinical Chemistry  
 AHIMA - American Health Information Management Association  
 AIBS - American Institute of Biological Sciences  
 AMT - American Medical Technologists  
 ASCLS - American Society for Clinical Laboratory Science  
 ASHI - The American Society for Histocompatibility and Immunogenetics



## Strategies on Entering the Field

Participate in supervised clinical experiences.  
 Many states require a license to practice. Obtain licensure by passing a certification exam given by the American Society for Clinical Pathology Board of Certification.  
 Attain good grades in pre-medical technology course work, including biology, anatomy, physiology, and general and organic chemistry.  
 Develop manual dexterity, fine motor skills, and an attention to detail.  
 Be willing to work in a fast-paced environment.  
 Visit a clinical laboratory. Talk with practitioners to gain critical knowledge of the profession.