

Should I Apply?

Admission Requirements:

- Bachelor's degree in a biology, chemistry or related science. Required courses include microbiology, microbiology lab, immunology, organic chemistry or biochemistry and statistics. Recommended courses include genetics, molecular biology, anatomy and physiology, and physics.
- Cumulative GPA > 2.50 and science/math GPA > 2.50 are required: minimum of 16 semester credit hours in biology and 12 semester credit hours in chemistry by date of application.

Note: Courses in microbiology, immunology and organic chemistry (or biochemistry) must be updated if not completed within seven years of program start date.

Visit our website at

Carolinascoll.edu

for additional information.

International applicants, please visit the website for specific admissions requirements.

Tuition & Fees*

Tuition: \$8,072

Application Fee: \$50

College Fees: \$800 (approximate; includes technology, activity and graduation fees etc.)

Texts/Supplies/Uniforms: \$700 (approximate; scrub-based college uniform required)

*Tuition and fees subject to change

Financial Aid

Cost should not be an obstacle to any applicant. All students are eligible for the CHS loan forgiveness program, a low-interest loan covering up to \$5,000, which is forgiven if the graduate works for an approved Carolinas HealthCare System facility.

A Financial Aid Coordinator is available to assist with state and federal loans, which are available to eligible students.

NAACLS

The Carolinas College of Health Sciences Medical Laboratory Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Graduates of the program are eligible to take the MLS ASCP Board of Certification exam upon graduation from the program.

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Medical Laboratory Science Program



1200 Blythe Boulevard
Charlotte, NC 28203
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Medical Laboratory Science

Are you looking for a career that allows you to experience the unique challenges and rewards of medicine? Medical laboratory scientists play a vital role in the healthcare community, analyzing blood, tissues and body fluids to ensure that a patient receives the correct diagnosis. A wide variety of instruments, microscopes, computers, chemicals and testing methods are used for clinical analysis. Medical laboratory scientists are responsible for confirming the accuracy of test results and reporting their findings to pathologists and the patients' physicians. This information influences the medical treatment a patient receives.

Get your clinical education at one of the region's most extensive laboratory networks!

Carolinas HealthCare System's Carolinas Laboratory Network provides comprehensive, state-of-the-art testing to support the continuum of healthcare.

Curriculum

The medical laboratory science curriculum includes clinical chemistry, hematology, coagulation, clinical microscopy, immunohematology, clinical immunology, molecular pathology, clinical microbiology, phlebotomy, management, education and professional development. All coursework is of an applied nature and is not intended for upper-division transfer credit. Clinical education takes place within the laboratories of Carolinas Laboratory Network and in Carolinas Medical Center, an 800-bed medical center and the flagship of Carolinas HealthCare System. This progressive facility functions as a trauma, transplant and major cardiac surgery center and has been ranked among the top hospitals in the nation, according to U.S. News & World Report. Clinical experiences reinforce theoretical concepts learned during classroom instruction.

Job Prospects

Medical laboratory scientists have numerous choices of practice settings. Hospitals, independent laboratories, clinics, molecular diagnostics and flow cytometry laboratories currently have positions open for qualified medical laboratory scientists. Additional opportunities are available in public health facilities, industry and research laboratories.

