

Should I Apply?

Admission Requirements:

- Bachelor's degree in biology, chemistry or a related science. Required courses include anatomy/physiology, microbiology, organic chemistry (or biochemistry) and 3 credit hours of college-level algebra or higher-level math.
- Cumulative GPA > 2.50 and science/math GPA > 2.50 are required: minimum of 30 semester credit hours of biology and chemistry by date of application (must include credits in both).

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

Our histotechnology program is one of only eight of its kind in the United States. Visit our website at

Carolinasc.edu

for additional information. International applicants, specific admissions requirements are detailed on the website.

Tuition & Fees*

Tuition: \$8,072
Application Fee: \$50
College Fees: \$800 (approximate; includes technology, activities, graduation costs etc.)
Texts/Supplies/Uniforms: \$400 (approximate; scrub-based college uniform required.)

*Tuition and fees subject to change.

Financial Aid

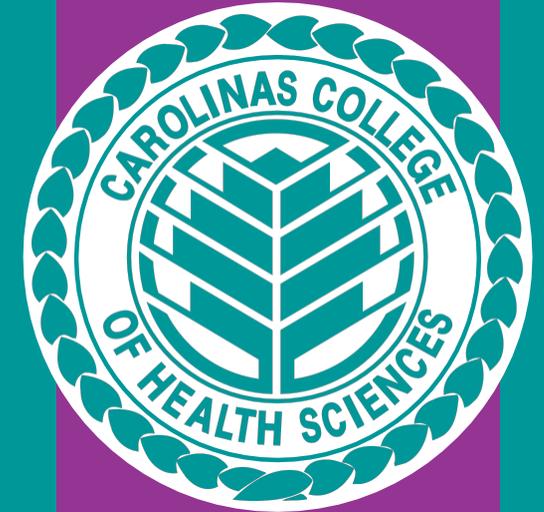
Cost should not be an obstacle to any applicant. All students are eligible for the CHS loan forgiveness program, a low interest loan covering up to \$5,000 which is forgiven if the graduate works for an approved Carolinas HealthCare System facility.

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 Histotechnology program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Graduates of the program are eligible to take the HTL ASCP Board of Certification exam upon graduation from the program.

5600 N. River Rd., Suite 720
Rosemont, IL 60018-5119
773-714-8880



Histotechnology Program



1200 Blythe Boulevard
Charlotte, NC 28203
www.Carolinasc.edu

Histotechnology

Histology is the science and techniques involved with the examination of microscopic structures of tissue for the diagnosis of disease. In the process of performing histological techniques, tissue is permanently preserved and cut into ultra-thin sections which are mounted on glass slides and stained with a wide variety of methods. Various staining methods reveal specific cellular structures and molecular markers of particular disease states. Histotechnologists play a vital role as members of the healthcare team involved in diagnoses and treatment of disease.

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

With 800 beds, Carolinas Medical Center is 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*.

Curriculum

The histotechnology curriculum includes concepts and principles of laboratory operations, including:

- fixation
- decalcification
- processing
- embedding
- microtomy
- routine and special stains
- tissue identification
- microscopy
- accessioning
- immunohistochemistry
- frozen sectioning
- management
- education
- professional development

The program includes both didactic and clinical components. The majority of the classroom and laboratory training occurs at CMC-Mercy. All course work is of an applied nature and is not intended for upper-division transfer credit.

Job Prospects

There are more jobs for histotechnologists than educated people to fill those jobs. The future long-term employment looks bright. The need is great everywhere throughout the country. Hospitals, for-profit laboratories, clinics and public health facilities currently have positions open for qualified histotechnologists. Additional opportunities are available in medical and pharmaceutical research, veterinary pathology, marine biology and forensic pathology.

