

Histotechnology Allied Health Program



Why a Career in Histology?

- Direct impact on patient care
- Hands on technical skills
- Complex laboratory testing
- Numerous job openings
- Competitive salaries
- Opportunity for advancement

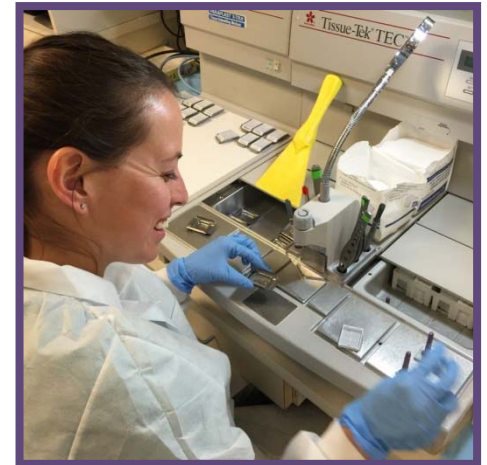
*Northwestern offers the only HTL
program in Illinois.*

Northwestern Memorial Hospital

251 E Huron St
Chicago, IL 60611
Phone: (312) 926-9045
Lmenolas@nm.org

Histotechnology Program

*A step to becoming a clinical
laboratory professional*



WHAT IS A HISTOTECHNOLOGIST?

Histotechnicians (HTs) and histotechnologists (HTLs) are members of a laboratory team who employ histologic technology to diagnose diseases, to conduct research, or to teach others.

Histotechnologists play a fundamental role in the allied health profession. A histotechnologist will prepare very thin slices of human, animal or plant tissue for microscopic examination. This is an important part of the intricate process of scientific investigation used in establishing and confirming patient diagnosis. The histotechnologist uses a variety of skillful and sophisticated laboratory techniques while working with pathologists to diagnosis everything from malignant and benign cancer to determining treatment options from various test results.

Histotechnologists should be highly motivated problem-solvers who work well under pressure.

The tasks performed by the histotechnologist require patience, mechanical ability, knowledge of biology, immunology, molecular biology, anatomy and chemistry.



PROGRAM REQUIREMENTS

We are only currently accepting Roosevelt University seniors in the Allied Health BS program that have completed coursework in:

- General Biology
- General Chemistry
- Organic Chemistry
- Microbiology
- Immunology
- College level Math

HTL Program coursework includes:

- Introduction to Histology
- Fixation and Gross Anatomy
- Tissue Processing and Embedding
- Microtomy and Frozen Sectioning
- Routine and Special Stains
- Immunohistochemistry
- Electron Microscopy
- Laboratory Management
- Process Improvement
- Research Seminar



2015 HTL Students

JOB OPPORTUNITIES

Today, there are more jobs for histotechnicians than educated people to fill those jobs. The future long-term employment looks very bright. The need is great everywhere throughout the country.

Histotechnicians have an unlimited choice of practice settings. Job openings for qualified histotechnicians can be found in:

- hospitals
- clinics
- dermapathology labs
- public health facilities
- industrial research
- veterinary pathology
- marine biology
- forensic pathology
- teaching

For information or to learn how to apply contact: Lainey Menolascino at Lmenolas@nm.org or Dr. Kelly Wentz-Hunter at kwentzhunter@roosevelt.edu