

# CERTIFICATE IN HISTOLOGIC SCIENCE



Virgil McBean, Histologic Science student

## **BE A VALUED MEMBER OF A MEDICAL TEAM**

Become a Histologic Technician and work in a medical lab preparing tissue samples for examination.

Today, there are more jobs for Histologic Technicians than there are well-trained, qualified professionals to fill those positions. The future for long-term employment looks bright, and the need is great throughout the country for people like you. For greater flexibility, Goodwin's Histologic Science program is offered on-campus or in a hybrid format, which combines the best of both on-campus and online learning.

In our Histology program, you will study the microscopic anatomy of cells and tissues, detect tissue abnormalities, and learn the appropriate testing for tissue samples to ensure proper diagnoses. Working in our lab, you will learn medical terminology, medical law and ethics, histology techniques, and concepts of staining and fixation.

Our Histologic Science certificate program will prepare you for a career as a Histotechnician by giving you a thorough understanding of the theory and practice of Histology.

Upon successful completion, you will be able to pursue entry-level positions in hospital, private, pharmaceutical, research, and state laboratories. You will be eligible to take the national examination offered by the American Society of Clinical Pathology (ASCP), which leads to certification as a Histotechnician (HT).

# PROGRAM GUIDELINES

The Histologic Science Program at Goodwin College is delivered in two formats: Traditional day-time program and hybrid. The prerequisites for both are the same and include:

- ▶ Chemistry and Human Biology (or Anatomy and Physiology) at the high school or college level with a grade of C+ or above.
- ▶ If high school Chemistry or Biology are to be considered, the courses must have been taken within five years of applying to the program.

## HIGHLIGHTS OF EACH PROGRAM ARE AS FOLLOWS:

### Traditional Day Program

- ▶ Admits students two times per year (fall and spring semesters)
- ▶ Accepts 14 students in the fall and 14 students in the spring
- ▶ Application process begins February 1 for the following fall. Deadline for fall application is May 31st
- ▶ Application process begins August 1 for the following spring. Deadline for spring application is October 15th.

### Hybrid

- ▶ Currently admits students once per year in the fall
- ▶ Accepts 7 students
- ▶ All lectures are taken online and all labs are completed in the student lab
- ▶ Deadline for fall applications is May 31st

The student to instructor ratio for the student laboratory is 7:1

Student to instructor ratio for lecture is 14:1

Clinical Preceptor to student ratio is 1:1 or 1:2

Beginning September 2015, the "certificate only" program will be offered only to those students who hold an associate degree or above. Students who do not hold an associate degree or above will be enrolled in the AS Histology and will not be eligible to sit for the ASCP Board of Registry Certification Exam until the AS Histology is successfully completed.

# CURRICULUM

First semester		
HLT 102	Introduction to Histology	3
HSC 105	Medical Terminology	3
BIO 101	Concepts in Human Biology <b>OR</b>	
BIO 120	Human Biology <b>OR</b>	
BIO 211	Anatomy and Physiology I	3-4
HLT 110	Histology Techniques	3
HSC 111	Medical Law and Ethics	3

Second semester		
HLT 113	Concepts of Staining and Fixation	3
HLT 115	Histology Laboratory Application	3
HLT 209	Special Staining Lab	3
HLT 210	Staining II	3

Third semester		
HLT 290	Histology Clinical Experience	7
HLT 230	Histology Capstone & Seminar	3

**Total Credits: 37-38**

To view course descriptions visit:

[www.goodwin.edu/academics/course-descriptions](http://www.goodwin.edu/academics/course-descriptions)

## JOB OPPORTUNITIES INCLUDE ENTRY-LEVEL POSITIONS IN:

- ▶ Hospital Laboratories
- ▶ Pharmaceutical Laboratories
- ▶ Research Laboratories
- ▶ State Laboratories

## TO REQUEST MORE INFORMATION, CONTACT:

Admissions

(800) 889-3282

[www.goodwin.edu/contactus](http://www.goodwin.edu/contactus)

Kelli Goodkowsky

Program Director, Histologic Science

The Histologic Science Certificate Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. NAACLS is an independent nonprofit accrediting agency ensuring the quality and integrity of educational programs that prepare professionals to work in the laboratory. The address for the National Accrediting Agency for Clinical Laboratory Sciences is 5600 N River Rd, Suite 720, Rosemont, IL 60018. Ph: 773.714.8880 Fax: 773.714.8886. Web: [www.naacls.org](http://www.naacls.org).

Our 3-year average graduation rate percentage 07/01/14-06/30/17 is 95.1% Our 3-year average placement rate percentage 07/01/13-06/30/16 is 91%.