

# ASSOCIATE DEGREE IN HISTOLOGY



Kendra Wright, Histology student

## **MAKE A DIFFERENCE IN THE MEDICAL FIELD**

Our associate degree in Histology is designed specifically for those who want to continue their education and pursue a career in the rapidly-growing health care field. For greater flexibility, you can take classes 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, learn the appropriate testing for tissue samples to ensure proper diagnoses, and detect tissue abnormalities. Working in our student lab, you will learn: medical terminology, histology techniques, staining, and fixation.

## **BECOME CERTIFIED AND GET YOUR DEGREE SIMULTANEOUSLY**

You will be simultaneously enrolled in our associate degree in Histology as well as our certificate in Histologic Science. To your advantage, following successful completion of the program and fulfillment of Goodwin's general education requirements, you will be awarded both the certificate in Histologic Science and the associate degree in Histology. The certificate program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

You will be eligible to sit for the Histotechnician (HT) Board of Registry exam administered by the American Society of Clinical Pathologists. If you possess a baccalaureate degree, you may be eligible to sit for the Histotechnologist (HTL) national examination.

# 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.

## JOB OPPORTUNITIES INCLUDE:

- ▶ Botany and forensic medicine
- ▶ Hospitals
- ▶ Immunopathology
- ▶ Industrial and university research
- ▶ Marine biology
- ▶ Pharmaceutical testing
- ▶ Veterinary

# CURRICULUM

General Education Core - 24-25 credits		
ENG 101	English Composition	3
ENG 1XX	Writing Competency (WR)	3
COM 1XX	Communications Competency (COM)	3
CAP 1XX	Computer Literacy Competency (CL)	3
MATH 1XX	Math Competency (MATH)	3
BIO 101	Concepts in Human Biology OR	
BIO 120	Human Biology (SCI) OR	
BIO 211	Anatomy & Physiology I	3-4
PSY 112	Introduction to Psychology (SS)	3
HSC 111	Medical Law and Ethics (CU)	3

Non-Major Core Requirements - 3 credits		
IDA 120	Intellectual Discovery Strategies OR Open Elective	3

Major Core Requirements - 34 credits		
HLT 102	Introduction to Histology	3
HSC 105	Medical Terminology	3
HLT 110	Histologic Techniques	3
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
HLT 290	Histology Clinical Experience	7
HLT 230	Histology Capstone and Seminar	3
OPEN	Elective	3

**Total Credits: 61-62**

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

## TO REQUEST MORE INFORMATION, CONTACT:

Admissions  
 (800) 889-3282  
[www.goodwin.edu/contactus](http://www.goodwin.edu/contactus)

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