



Master of Science in Histotechnology (MHP) Program

This one year program, comprised of intense academic studies combined with a three month practicum, will enable the students to earn a graduate degree and prepare them to work, under the direction of a pathologist, as a highly qualified allied health professional in anatomic pathology laboratories throughout the country.

Histotechnologists are allied health professionals with advanced training that provides them with the ability to perform complex procedures to provide results to the pathologists for rendering diagnoses. Histotechnologists work under the direction and supervision of a pathologist.

A histotechnologist is a highly motivated problem solver with the ability to work well under pressure. They also possess acute hand eye coordination to operate manual and automated equipment to produce quality diagnostic material. Above all else, these allied health professionals are committed to quality patient care.

The program's courses and content are ideal for:

- Recent graduates with a bachelors degree in a biological or allied health science, with exposure to anatomy, histology, chemistry and microbiology
- Allied health professionals
- Research technicians

The Program

The Master of Science in Histotechnology program offers students the opportunity to train in the highly specialized field of anatomic pathology. This one year, full-time program begins in August of each year. It is comprised of an instructional portion of the program, supplemented by pathology laboratory exposure. The practicum is composed of hospital -based rotations offering progressively responsible experiences in histology laboratories. These rotations are supplemented with informal classroom education.

Program Accreditation

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) has established national standards for histotechnology training programs. The standards include both didactic course work and clinical experience necessary to properly educate a histotechnologist. **The Master of Science in Histotechnology program at Drexel University College of Medicine is accredited by NAACLS.** Visit the NAACLS website at www.naacls.org to read more about the professional activities of this organization.

National Accrediting Agency for
Clinical Laboratory Sciences
5600 North River Road
Suite 720
Rosemont, IL 60018
773-714-8880

University Accreditation

The Commission on Higher Education of the Middle States Association of Colleges and Schools (MSCHE)

The Commission on Higher Education is the unit of the Middle States Association of Colleges and Schools that accredits degree-granting colleges and universities in the Middle States region. It examines the institution as a whole, rather than specific programs within the institution. Drexel University is accredited by MSCHE, last reaffirmed in 2012 and is currently in the review process for future reaccreditation. Visit the MSCHE website at www.msche.org to read more about the professional activities of this organization.

Admission Requirements

Students will be selected on the basis of adequate educational background and health care experience. A bachelor's degree in the biological, allied health or other science related field, with a cumulative GPA of approximately 2.75, is required for acceptance into the master degree program. Anatomy, histology, microbiology, and biochemistry are recommended but not mandatory for acceptance into the program.

All candidates will be required to have a formal interview with the program directors prior to final acceptance. Deadline for submission of the application is the 2nd Friday of June in the year in which the students plan to enroll. The applicants will be notified of the Admission Committee's decision on a rolling basis.

Candidates for admission must provide the following credentials:

- Completed application form
- Resume
- Official transcripts from all colleges and universities where coursework was attempted or taken
- Official Graduate Record Examination (GRE) scores
- Three letters of evaluation
- Self-assessment essays:
 - Discuss personal goals, conditions, or career aspirations that motivate you to pursue graduate study at Drexel University College of Medicine.
 - What are your most important accomplishments?
 - What do you expect to achieve through this program?

MHP Curriculum

Fall

<u>Course Title</u>	<u>Credit Hours</u>
Concepts in Biochemistry & Cell Biology	4.0
Fundamental of Histology	3.0
Histotechnology I	3.0
Medical Terminology	3.0
Leadership Skills for the Medical Profession	3.0
-	16 credits

Spring

<u>Course Title</u>	<u>Credit Hours</u>
Advanced Histotechnology	4.0
Human Function	3.0
Medical Microbiology I	4.0
Structure of the Human Body	3.0
Human Structure Lab	1.0
Histotechnology Capstone Project	3.0
	18 credits

Summer

<u>Course Title</u>	<u>Credit Hours</u>
Laboratory Management	2.0
Medical Ethics	2.0
<u>Histotechnology Practicum</u>	<u>9.0</u>
	13 credits
Total	47 credits

Clinical Placement Sites

The Master of Science in Histotechnology program has an extensive network of clinical placement sites that provide a variety of experiences in all aspects of histotechnology.

Successful Program Completion

To graduate from the program, candidates must successfully complete the minimum 47 semester credit hours with at least a 3.0 overall GPA with no grades less than a C.

Student Counseling Center

The Drexel University Counseling Center provides free, confidential individual, couples, and group psychotherapy on a short-term basis to Drexel students. Typical problems include managing adjustments to the school environment, depression, anxiety, relationship problems, stress, test anxiety, eating problems, sleep problems, and management of existing psychiatric conditions. A range of free workshops on a variety of topics, from stress management and test anxiety to parenting techniques and healthy eating habits, are presented throughout the year. The Counseling Center is staffed by licensed psychologists and perdoctoral trainees from area institutions. A consulting psychiatrist is also available for center clients.

Career Opportunities

Histotechnologists are employed in hospitals, for-profit laboratories, clinics and public health facilities. Additional opportunities are available in clinical and industrial research, veterinary pathology, marine biology and forensic pathology.

Career Development Center

The Career Development Center provides information and resources to assist Master of Science in Histotechnology students in making informed career decisions. The Career Center provides a range of services including individual advising resume/CV preparation and review, interview preparation, mock interviews, job search resources, and professional and career development programs and workshops. The Career Development Center also maintains a website designed to provide students with a wide range of online resources.

Program Tuition and Fees

Tuition information for the Histotechnology program is available on the [Drexel Central](#) website.

Financial Aid

Financial aid is available through Federal Stafford Student Loans and alternative loans. Perkins loans and work-study programs may also be available.

The programs accept students throughout the year. Therefore, those who register and do not have enough time to apply for and receive funds from the various loan programs must be prepared to pay for tuition and living expenses for their first semester out of available funds until potential loans are processed.

Students are encouraged to expedite the financial aid process by submitting a Free Application for Federal Student Aid (FAFSA) form before the University deadline of May 1. The FAFSA code for the University is 003271.

More complete information on financial aid programs is available from:

Drexel University
Office of University Student Financial Affairs
2900 Queen Lane
Philadelphia, PA 19129
215-991-8210

Office of University Student Affairs

The Office of University Student Affairs centralizes, coordinates, and provides co-curricular programs, services, activities, and opportunities for all Drexel University students. Student Affairs provides opportunities that enhance and complement the student's academic experiences, offers assistance in times of personal difficulty, and engages with students in the fullness of human growth and development through recreation, study, and service. In keeping with the University's commitment to diversity, the Office of University Student Affairs encourages programs that help students develop an appreciation for people from diverse backgrounds and life experiences. The office also provides services for students with disabilities.

Office of Residential Life

Stiles Alumni Hall houses up to 315 undergraduate and graduate students from the Center City Hahnemann and Queen Lane campuses. For more information, call 215-533-7400 or 215-895-6055, or visit the Student Affairs website at www.drexel.edu/studentaffairs.

The Center for Academic Success

The Center for Academic Success provides comprehensive academic support services. Individual or small group tutoring is offered for all courses in the schools. Study skill assistance in the form of personal consultations with study skill advisors as well as workshops, printed materials, videos, and software is available. Students are able to use the microcomputer lab, audiovisual aids (text, video, and models), computer-assisted instruction, and reference text located in the center. The center is located on the first floor of the New College Building and is open Mondays through Thursdays, 8 a.m. to 8 p.m., and Fridays, 8 a.m. to 5 p.m. For information, contact the center at 215-762-8121.

Academic Resources

Libraries

Three library sites serve the educational, clinical, and research needs of Drexel University. The two Health Sciences Libraries house approximately 100,000 volumes, approximately one-third of which are books. The Libraries subscribes to 32,697 electronic journals, of which more than 10,000 are health sciences titles. The Libraries provide access to approximately 4,000 electronic books in the health sciences.

The Libraries offer access to nearly 500 electronic databases, of which 53 are specifically in the health sciences. Major databases include PubMed, PsyncINFO, CINAHL. Library collections are searchable through an online catalog, onsite and remotely, and all electronic resources are available onsite and remotely as well.

The Health Sciences Libraries' staff provides instruction, consultation, and reference assistance, both online and in person.

Bookstore

The University Store is the official full-service store for the Center City Hahnemann Campus. It stocks all required and recommended texts for all courses taught at the campus, as well as an extensive selection of reference titles and electronic media for undergraduate and graduate medical and health sciences education. A special-order service for any book in print is available.

The University store also carries a full line of medical instruments, lab coats, stationery, school supplies, insignia clothing, giftware, greeting cards, general reading materials, computer software, and accessories. Film processing and a college ring ordering service are also available. Visa, MasterCard, American Express, Discover, and personal checks are welcome. The store is open Monday through Friday, 9 a.m. to 5 p.m.

Philadelphia

From its oldest neighborhoods, rich in history and architecture, to the newest outdoor riverfront clubs, where the rhythms of rock, folk, and jazz fill summer nights, Philadelphia is a city suited to every taste.

In Philadelphia you can see the Liberty Bell, walk through Independence Hall, enjoy the world-famous Philadelphia Orchestra or Pennsylvania Ballet, spend hours in the Philadelphia Museum of Art, or spend an afternoon at one of several science or cultural museums or the nation's oldest zoo. Sports fans will find a team for every season. Those looking for nightlife will find hundreds of restaurants as well as theaters, concerts, and clubs. Beautiful Fairmount Park, the largest urban park system in the nation, is just blocks away, with miles of walkways and biking, hiking, and jogging trails.

Important Phone Numbers

Office of Professional Studies in the Health Sciences
215-762-4692

Office of University Student Financial Affairs
215-991-8210

Office of Residential Life
215-762-1400

Office of Student Accounts
215-762-8498

Office of the University Registrar
215-762-7601

For More Information

Drexel University College of Medicine
Office of Professional Studies in the Health Sciences
245 North 15th Street, MS 344
Philadelphia, PA 19102-1192
medicalsciences@drexelmed.edu
www.drexelmed.edu/ims

Drexel University, in compliance with all local, state, and federal laws and regulations, does not discriminate on the basis of race, religion, color, gender, age, national origin, handicap, sexual preferences, disability, or Vietnam-era veteran status or financial status in admission or access to, or treatment or employment in, its programs, activities, or facilities