

HISTOTECHNOLOGY



One-Year Program Leading to a Bachelor of Science in Histotechnology

Required Prerequisite Courses for Application into Histotechnology

Application for Fall 2027

COURSE TITLE	TCCNS COURSE NUMBER	SEMESTER CREDIT HOURS
English Composition I	ENGL 1301	3
English Composition II	ENGL 1302	3
<i>Mathematics Core</i> College Algebra or higher	MATH 1314	3
<i>Language, Philosophy and Culture Core</i> Courses in humanities, literature, philosophy, modern or classical language, cultural studies or equivalent		3
<i>Creative Arts Core</i> Courses in arts, dance, music appreciation, music, drama or equivalent		3
United States History I	HIST 1301	3
United States History II	HIST 1302	3
Federal Government	GOVT 2305	3
Texas Government	GOVT 2306	3
<i>Social and Behavioral Science Core</i> Courses in anthropology, economics, psychology, sociology, social work or equivalent		3
Biology I	BIOL 1406 or 1306+1106	4
Biology II	BIOL 1407 or 1307+1107	4
General Chemistry I	CHEM 1411 or 1311+1111	4
<i>Complete 18 semester credit hours in Biology and Chemistry. Intro to Chemistry and Intro to Biology will not be accepted. Courses include, but are not limited to:</i> <ul style="list-style-type: none"> Anatomy and Physiology I Anatomy and Physiology II Microbiology Genetics Biochemistry General Chemistry II Organic Chemistry I Organic Chemistry II Biology or Chemistry Research Project courses 	BIOL 2401 or 2301+2101 BIOL 2402 or 2302+2102 BIOL 2421 or 2321+2121 BIOL 2416 or 2316+2116 CHEM 1412 or 1312+1112 CHEM 2423 or 2323+2123 CHEM 2425 or 2325+2125	18
<i>Elective Courses</i> Applicants may complete any college-level academic course of their choice to fulfill elective requirements. However, remedial, developmental, or workforce-level courses are not accepted.		30
Total number of semester credit hours		90

Applicants to the one-year program in Histotechnology may apply for admissions when the majority of prerequisite courses are completed. The prerequisite courses may be taken at any regionally accredited college/university with a grade of C- or better.

Courses are listed using the Texas Common Course Numbering System (tccns.org).

Admissions into the program is competitive. Learn more at mdanderson.org/SHPPapply.



Applicants must also have completed a minimum of 18 semester credit hours of upper-division coursework at the 3000 or 4000 level from a university.

Frequently Asked Questions

1. When do I turn in my admission application for Fall 2027?

The application will be available starting September 15, 2026. You should submit the application, transcripts of each college attended, essay and three professional recommendation forms before the priority deadline of April 1, 2027. To ensure documents are received before the priority deadline, it's recommended that you apply months before the deadline.

2. Can I apply for Spring or Summer admissions?

No. Students enter the Histotechnology program once a year in the Fall semester.

3. I've not finished with all the prerequisite courses. Can I still apply for admission?

Yes, if the majority of the prerequisite courses are completed, you may apply for admission. The more prerequisite courses you have completed at the time of application, the better.

All science prerequisite courses must be completed by the first day of classes in the School of Health Professions.

Admitted students must have no more than 2 missing NON-science prerequisite courses by the first day of enrollment in the School of Health Professions.

4. What factors are considered in the admission process?

Admissions to the program is competitive and holistic. This means that an admissions committee will look at all the factors below when admitting a student. Meeting the minimum requirement does not guarantee acceptance.

- (1) A minimum of 2.50 in all three areas: Overall GPA, science GPA and prerequisite GPA
- (2) Number of completed prerequisite courses at the time of application
- (3) Essay (the essay prompt will appear on the online admission application)
- (4) Three Professional Recommendation Forms

The Histotechnology Program does not mandate a formal interview as part of the admissions process. However, applicants may be contacted by program officials prior to a final admissions decision for the purpose of clarifying specific aspects of their academic record. Any such meeting or discussion is solely for clarification purposes and will not be considered or factored into the formal evaluation or scoring of the application.

5. When will I receive my admission decision?

Completed applications are reviewed on a rolling basis. Therefore, you are encouraged to apply early. The earlier you apply, the earlier you will receive an admission decision.

6. I was accepted for Fall 2027 to the Histotechnology one-year track. Due to a few lacking prerequisite courses, I was accepted into the program conditionally. What is the deadline to complete my outstanding prerequisite courses?

All science prerequisite courses must be completed by the first day of classes in the School of Health Professions. You may have a maximum of 2 outstanding NON-science prerequisite courses, which must be completed no later than January 2028. We strongly recommend completing these courses as early as possible.

7. I already hold a bachelors degree. Can I apply for this program?

Yes, you can apply. Upon graduation you will earn a second bachelors degree.

Frequently Asked Questions

8. I already hold a bachelors degree. Can you waive all the prerequisite courses?

No, despite holding a prior degree, prerequisite requirements cannot be waived. However, applicable courses from your prior degree may be used toward the prerequisite requirements.

9. Can I enroll in classes part-time?

No, enrollment is offered full-time. However, we will be expanding enrollment options to include part-time in the near future. Please contact Dr. Mayer (TNMayer@mdanderson.org) if you are interested in the part-time enrollment option. View the [courses](#) you will complete in this program.

10. The prerequisite courses require a minimum of 18 semester credit hours of upper-division course work at a 3000 or 4000 level. What is an upper-division course?

If you attended a university, courses offered at a junior level or higher are considered upper-division.

Any course taken at a community college is not upper division.

11. Where is the School located?

The School is located in the Texas Medical Center, the largest medical complex in the world. The physical location of the School is 7007 Bertner Ave, Houston, TX 77030 inside the UT MD Anderson One Mid Campus Building.

12. What is a clinical rotation?

As part of the learning process, you will complete approximately 400 hours of guided clinical rotation hours. Clinical rotations allow you to apply your knowledge gained from the classroom and labs to the real life medical setting.

13. When I graduate, what degree will I earn?

You will earn a bachelor of science degree from The University of Texas MD Anderson Cancer Center.

14. What does it mean to be board certified?

Upon graduation, you will have the opportunity to take a board of certification exam offered by the [American Society for Clinical Pathology](#). This is the gold standard in global certification for medical laboratory professions. Passing the certification exam can result in improved job prospects and higher salaries. You will be certified as a Scientist in Histotechnology.

Scientists in Histotechnology are in high-demand in the job market, with employment opportunities in both clinical and research settings. Scientists in Histotechnology may choose a central role as a member in a surgical pathology lab, basic science research lab, or a veterinary medicine lab.