

HISTOTECHNOLOGY PROFESSIONAL TRACK

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

Prerequisite Courses for Application into the Histotechnology Professional Track

Application for Fall 2020

This flexible option is available to working Histotechnology professionals who aspire to continue their education while maintaining full-time employment. Admissions is competitive. Learn more at www.mdanderson.org/SHPApply

Applicants to the **one-year** program in Histotechnology must:

- Complete a minimum of 90 semester credit hours of the Texas Core Curriculum and prerequisite coursework.
- Courses may be taken at any regionally accredited college/university and must be completed prior to enrollment in the School of Health Professions.
- Only courses with a grade of C- or better will be accepted. Courses are listed using the Texas Common Course Numbering System (www.tccns.org).

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 literature, philosophy, modern or classical humanities, 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, geography, 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 Biology and Intro to Chemistry will not be accepted. Course options include, but are not limited to:</i>		18
<ul style="list-style-type: none"> • General Chemistry II • Organic Chemistry I • Organic Chemistry II 	CHEM 1412 or 1312+1112 CHEM 2423 or 2323+2123 CHEM 2425 or 2325+2125	
<ul style="list-style-type: none"> • Anatomy and Physiology I • Anatomy and Physiology II • Microbiology • Genetics • Biochemistry 	BIOL 2401 or 2301+2101 BIOL 2402 or 2302+2102 BIOL 2421 or 2321+2121 BIOL 2416 or 2316+2116	
<i>Elective Courses</i> Remedial-level course or workforce course will not be accepted.		30
Total number of semester credit hours		90



- Additional requirements for professional track applicants:**
- **Minimum of 18 semester credit hours of upper-division course work at 3000 for 4000 level**
 - **Certified in Histotechnology by the American Society of Clinical Pathology, HT (ASCP)**
 - **Minimum of one-year working experience in a service Histotechnology lab**
 - **Currently working in a Histotechnology Service Laboratory that will serve as the clinical affiliate site**