

CLINICAL LABORATORY SCIENCE

Two-Year Program Leading to a Bachelor of Science in Clinical Laboratory Science

Required Prerequisite Courses for Application into Clinical Laboratory Science

Application for Fall 2020

Applicants to the **two-year** program in Clinical Laboratory Science should complete the required prerequisite courses prior to enrollment in the School of Health Professions. The 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.



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, criminal justice, geography, psychology, sociology, social work or equivalent		3
Anatomy and Physiology I or Biology I	BIOL 2401 or 2301+2101 BIOL 1406 or 1306+1106	4
Anatomy and Physiology II or Biology II	BIOL 2402 or 2302+2102 BIOL 1407 or 1307+1107	4
General Chemistry I with lab	CHEM 1411 or 1311+1111	4
General Chemistry II with lab	CHEM 1412 or 1312+1112	4
Organic Chemistry I with lab	CHEM 2423 or 2323+2123	4
Organic Chemistry II with lab or Biochemistry	CHEM 2425 or 2325+2125	4
Microbiology This course is recommended, but not required.	BIOL 2421 or 2321+2121	4
<i>Elective Course</i> Remedial-level course or workforce course will not be accepted.		2
Total number of semester credit hours		60