

PRE-MEDICINE



Requirements may change. Students are responsible for checking the admission prerequisites for each professional program to which they plan to apply.

Pre-Medicine is not a major. Students designated Pre-Medicine are advised to declare a degree-granting major by the time they earn 45 hours, including transfer hours.

MEDICAL SCHOOL ENTRY REQUIREMENTS

Many medical schools expect that prerequisite coursework be completed in the traditional university classroom setting and not via dual credit, exam credit, at community or junior colleges, abroad, or electronically. Students who have completed prerequisite coursework outside of this preferred setting may be required to retake or replace those courses with upper level coursework in the same subject. Please consult with a Pre-Professional Health Careers Advisor for more information.

Most medical schools also require applicants to have completed a minimum of 90 undergraduate semester hours at a regionally accredited U.S. or Canadian college or university before the anticipated date of enrollment. Baccalaureate degrees are highly desirable before entrance into medical school. However, students applying without a baccalaureate degree who have outstanding academic records, demonstrate an exceptional maturity level, perform superior on the specific admissions tests and exhibit highly desirable personal qualifications may be considered for admission.

The courses listed here are considered minimums to be eligible to apply to medical school. Competitive applicants frequently take additional science-based coursework. Students who choose degree-granting majors that do not provide additional science courses are encouraged to consider opportunities such as a science minor, undergraduate research, and/or professional engagement.

Lastly, most medical schools require the Medical College Admissions Test (MCAT).

PREREQUISITE COURSES

TEXAS TECH UNIVERSITY (TTU) COURSE NUMBER

CREDIT HOURS

Chemistry I with lab	CHEM 1307/CHEM 1107	4
Chemistry II with lab	CHEM 1308/CHEM 1108	4
Biology I with lab	BIOL 1403	4
Biology II with lab	BIOL 1404	4
Organic Chemistry I with lab	CHEM 3305/CHEM 3105	4
Organic Chemistry II with lab	CHEM 3306/CHEM 3106	4
Physics I with lab	PHYS 1403	4
Physics II with lab	PHYS 1404	4
Biochemistry	CHEM 3310 or CHEM 3311 (<i>part of a more rigorous Biochemistry sequence</i>)	3
Advanced Biological Sciences*	<i>Biochemistry (above) may be used here if not otherwise satisfying another requirement</i>	3-6
English I	ENGL 1301	3
English II	ENGL 1302	3
Statistical Methods	MATH 2300	3

IMPORTANT WEBSITES

Association of American Medical Colleges (AAMC)	www.aamc.org
The American Medical College Application Service (AMCAS)	www.aamc.org/students/applying/amcas
Texas Medical & Dental Schools Application Service (TMDAS)	www.tmdsas.com
American Association of Colleges of Osteopathic Medicine (AACOM)	www.aacom.org
The American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS)	www.aacomas.aacom.org
Joint Admission Medical Program (JAMP)	www.texasjamp.org

RECOMMENDED COURSES

General Psychology (PSY 1300) and Introduction to Sociology (SOC 1301)

*3000- or 4000-level courses, including but not limited to biological sciences applied toward a baccalaureate degree in traditional science fields such as Biology, Biochemistry, Microbiology, Molecular Biology, Genetics, Ecology, Immunology, Parasitology and Anatomy & Physiology, provided they are offerings for majors.

MEDICAL SCHOOLS IN TEXAS

TEXAS TECH UNIVERSITY

Health Sciences Center School of Medicine
3601 4th Street MS 6216
Lubbock, Texas 79430
Phone: (806) 743-2297
<http://www.ttuhsoc.edu/som/>

TEXAS TECH UNIVERSITY

Health Sciences Center
Paul L. Foster School of Medicine at El Paso
5001 El Paso Drive
El Paso, TX 79905
Phone: (915) 783-4410
<http://www.ttuhsoc.edu/fostersom/>

THE UNIVERSITY OF TEXAS

Medical Branch at Galveston
301 University Boulevard
Galveston, Texas 77555-1317
Phone: (409) 772-6958
www.som.utmb.edu

McGOVERN MEDICAL SCHOOL

(formerly The University of Texas Health Science Center at
Houston Medical School)
6431 Fannin Street, MSB G.400
Houston, Texas 77030
Phone: (713) 500-5116
www.med.uth.edu

THE UNIVERSITY OF TEXAS

School of Medicine at San Antonio
7703 Floyd Curl Drive
San Antonio, Texas 78229
Phone: (210) 567-6080
<http://som.uthscsa.edu/>

BAYLOR COLLEGE OF MEDICINE

One Baylor Plaza
Rm N104 MS BCM 110
Houston, Texas 77030
Phone: (713) 798-4842
<http://www.bcm.edu/medschool/>

UNIVERSITY OF INCARNATE WORD

School of Osteopathic Medicine
San Antonio, TX
Email: dodoc@uiwtx.edu
www.uiw.edu/som

TEXAS A&M HEALTH SCIENCE CENTER

College of Medicine
3rd Floor, Health Professions Education Bldg.
8447 Highway 47
Bryan, TX 77807
Phone: (979) 436-0237
<http://medicine.tamhsc.edu>

UNIVERSITY OF NORTH TEXAS

Health Science Center
Osteopathic Medicine
Fort Worth, Texas (817) 735-2204
<https://www.unthsc.edu/texas-college-of-osteopathic-medicine/>

THE UNIVERSITY OF TEXAS

Southwestern Medical Center at Dallas
5323 Harry Hines Boulevard Dallas, Texas 75390
Phone: (214) 648-5617
<http://www.utsouthwestern.edu/education/medical-school/index.html>

UNIVERSITY OF TEXAS AT AUSTIN

Dell Medical School
Sanchez Bldg. Suite 546
Austin, Texas
Phone: (512) 495 5150
<http://dellmedschool.utexas.edu/>

UNIVERSITY OF TEXAS

Rio Grande Valley
School of Medicine
Email: mdadmissions@utrgv.edu
<http://www.utrgv.edu/school-of-medicine/>