

Medical School

Texas A&M Professional School Advising can advise you realistically on whether you are (or will be) a competitive applicant for admission to medical school, however only you can decide if medical school is truly what you want to do. One way to explore your interest is to gain exposure by volunteering and shadowing in the different healthcare professions. You will want to observe and/or shadow physicians and visit with professionals in the different fields of healthcare. Keep up with the current trends and information about professional schools and medicine as a career. Definitely join one of the campus pre-health student organizations.

What should I major in?

Medical schools have no preference regarding which major you choose as long as you do well and complete the prerequisite course requirements. Texas A&M does not have a pre-medical academic track, so choose a major that interests you and will allow you to be successful in your academics.

If your chosen major does not include the prerequisite courses in its curriculum, you must complete the required courses mentioned below either as science (core curriculum) credit hours or elective credit hours. Since many higher level courses build upon each other, freshman biology and chemistry are good courses to complete during your freshman year.

What prerequisite courses are required for medical school?

The minimum prerequisite requirements for medical school are below and **require a grade of "C" or higher**. Admission to medical school is extremely competitive. Schools will examine your grade point average for your overall science (Biology, Chemistry, Physics and Math BCPM), and overall course work.

Prerequisites for Texas Medical Schools

English (6 hours)

Statistics (3 hours) (choose one)

- BMEN 350
- INFO/SCMT 303
- PHLT 315
- PSYC 203, 301
- STAT 201; 211; 301; 302; 303

Introductory Biology with lab (8 hours)

- BIOL 111
- BIOL 112

Upper-level Biology (6 hours)

- Refer to Degree Plan
- Research TMDAS Approved Courses
tx.ag/tmdsascourses

Inorganic Chemistry with lab (8 hours)

- CHEM 101/111 OR CHEM 107/117
- CHEM 102/112

Organic Chemistry with lab (8 hours)

- CHEM 227/237
- CHEM 228/238

Physics with lab (8 hours)

- PHYS 201 & 202
- Majors previously requiring PHYS 208 & 218
 - Engineering: PHYS 206/216 & 207/217
 - Non-engineering: PHYS 206/226 & 207/227

Biochemistry (3 hours)

- BICH 410 **

**** For schools that Biochemistry is not a prerequisite, Biochemistry 410 will fulfill one of the Upper Level Biology requirements (with the exception of UT-Southwestern).**

Some out of state institutions and private Texas medical schools require additional courses. Please refer to their specific website for detailed information and contact them by email with any questions specific to their course requirements.

Medical school application timeline (starting the fall of your junior year)

Sept-Dec	Jan-Mar	April-May	June -July	Aug-Dec	Jan-Apr	July-Aug
Register & attend the mandatory OPSPA Portal Workshop Start OPSPA file; you will be given portal access in about 2 weeks Study and prepare for MCAT	Work on OPSPA portal file! Follow up on evaluations by logging into the OPSPA Portal Study and prepare for MCAT MCAT test dates are released 4-5 months prior to test registration	Complete OPSPA portal file by April deadline. Refer to each application service for application openings and directions Study and prepare for MCAT Continue to monitor available MCAT test dates Register & Attend OPSPA Application Workshop	(Application workshop) Submit TMSAS application by June 1 Request OPSPA to send evaluations through OPSPA Portal Medical school interviews begin in mid-July Study and prepare for MCAT MCAT dates available in mid-June and July. Register & attend OPSPA Interview Workshop	Medical school Interviews Rolling Admissions begin for TMSAS medical schools Nov 15 to Dec 31 st . MCAT dates available in Aug. and Sept.	(mid January) TMSAS Medical school Match Submission Deadline Preference ranking on TMSAS website TMSAS Match Results Announced (early February)	Receive notification from medical schools

What is the MCAT and what content is covered?

The MCAT is a computerized 7.5 hour exam and there are 30 examinations throughout the year. You can register online to take the exam at www.aamc.org/MCAT. Medical schools consider each score, so prepare early and thoroughly the first time. NEVER take the actual MCAT for practice. Registration for the MCAT will open about four to five months prior to the actual test date. You may only take the MCAT up to three times in a calendar year, four times over two consecutive years and seven times total.

Knowledge and skills tested on the exam are found in prerequisite courses. The total score ranges from 472-528, and scores are reported within 30-35 days after your exam. If you need to re-take the MCAT; you must wait 48 hours before you can register for another exam date.

- Biological and Biochemical Foundations of Living Systems
- Chemical and Physical Foundations of Biological Systems
- Psychological, Social, and Biological Foundations of Behavior
- Critical Analysis and Reasoning Skills

What else is required besides good grades and the MCAT?

- Three letters of recommendation
 - 1 from science professor
 - 1 from non-science professor (can be another science if you like)
 - 1 can be from anyone that can speak to your abilities, character, work ethic, etc.
- Well-rounded interests and participation outside of the classroom along with leadership
- Exposure to medical environment as well as research experience
- Solid interviewing and communication skills (utilize the Career Center)

Texas Medical Schools		
Name	Location	Application
Baylor College of Medicine	Houston	AMCAS
Dell Medical School	Austin	TMDSAS
Texas A&M HSC	Multiple	TMDSAS
TTUHSC-School of Medicine	Lubbock	TMDSAS
Paul Foster School of Medicine (TTUHSC)	El Paso	TMDSAS
University of the Incarnate Word School of Osteopathic Medicine	San Antonio	AACOMAS
Long School of Medicine	San Antonio	TMDSAS
McGovern Medical School (UT)	Houston	TMDSAS
Texas Christian University School of Medicine	Ft. Worth	AMCAS
UT-Medical Branch	Galveston	TMDSAS
University of North Texas HSC- TCOM	Ft. Worth	TMDSAS
UT-Rio Grande Valley	Edinburg	TMDSAS
UT-Southwestern Medical Center	Dallas	TMDSAS
Coming Soon		
Name	Location	Projected Opening
Sam Houston State School of Osteopathic Medicine	Conroe	2020 or 2021
University of Houston Medical School	Houston	2020 or 2021



209 John J. Koldus Building
 College Station, Texas 77843-1233
 PHONE: (979) 847-8938
<http://opsa.tamu.edu>

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