



PRE-MEDICAL INFORMATION
UNIVERSITY OF NORTH TEXAS
COLLEGE OF ARTS & SCIENCES
GENERAL ACADEMIC BUILDING 220

Students may prepare for application to the medical schools by taking courses at the University of North Texas and applying through the Pre-Medical Program. Since the medical school curriculum is rigorous, it is necessary to prove to the medical schools' admission boards that you are capable of success in their programs. You may choose any major at UNT, as long as you complete the pre-med prerequisite courses required by each medical school. Below are admission requirements and advice that may lead to your successful enrollment in the medical school of your choice.

Admission requirements to medical school:

1. **Bachelor's degree** (there are rare exceptions when an applicant shows exceptional scholastic achievement and performs well on the Medical College Admission Test (MCAT) and may be admitted a year early to some schools)
2. **GPA:** Maintain a 3.5 or higher GPA
3. **MCAT scores:** make the average score for applicants for the year you are applying
4. **Get involved!** Participate in a variety of extracurricular and volunteer activities at UNT and in the community.
5. **Complete prerequisite courses.**
6. Apply to the Texas medical schools through the **Texas Medical and Dental Schools Application Service (TMDSAS)** at www.utsystem.edu/tmdsas. Applications become available May 1 of each year.
7. **Composite letter of evaluation** from the UNT Pre-Professional Advisory Committee (preferred by medical schools):
 - a. Complete PPAC file the semester you are applying. It will contain:
 - i. letters of recommendation from professors (at least 1 Chemistry and 1 Biology)
 - ii. Complete the "Applicant Data Sheet" provided by Dr. Beck
 - iii. Transcripts from all schools attended
 - iv. Copy of MCAT scores
8. **Interview with PPAC**

UNT Workshops & Seminars:

Personal Statement Workshop provided by PPAC

Application Seminars by the PPAC

Interview Workshop by the PPAC

MCAT information: It is now computerized. Go to the web site at www.aamc.org/mcat for more info.

1. Composed of 4 sections:
 - a. Physical Sciences (General Chemistry and Physics)
 - b. Verbal Reasoning
 - c. Writing sample (1 essay)
 - d. Biological Sciences (Biology & Organic Chemistry)

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The course requirements for the Texas Medical Schools are:
Biology - a minimum of 14-16 semester hours; Baylor requires only 8 hours of Biology
Chemistry: 8 hours General Chemistry and 8 hours Organic Chemistry
Physics - 8 hours
Mathematics – MATH 1710 (calculus) or MATH 1680 (statistics); UTHSC-Houston requires calculus
English composition (6 hours)
2007: UTHSC San Antonio: 3 hours of Biochemistry

SUGGESTED TIMELINE FOR COMPLETION OF PRE-MEDICAL PREREQUISITE COURSES

Freshman Year

Fall	Hours	Spring	Hours
BIOL 1710, Principles of Biology I or BIOL 1711, Honors Principles of Biology I	3	BIOL 1720, Principles of Biology II or BIOL 1722, Honors Principles of Biology II	3
BIOL 1730, Principles of Biology Lab	1	BIOL 1740, Principles of Biology II Lab	1
CHEM 1410, General Chemistry I or CHEM 1413, Honors General Chemistry I	3	CHEM 1420, General Chemistry II or CHEM 1413, Honors General Chemistry II	3
CHEM 1430, General Chemistry I Lab	1	CHEM 1440, General Chemistry II Lab	1
ENGL 1310, College Writing or ENGL 1313, Computer Assisted College Writing	3	ENGL 1320, College Writing II or ENGL 1323, Computer Assisted College Writing II or ENGL 2700, Technical Writing	3

Sophomore Year

Fall	Hours	Spring	Hours
*BIOL 2040, Biology of Microorganisms	4	*BIOL 3800, Animal Physiology	3
CHEM 2370, Organic Chemistry I	3	CHEM 2380, Organic Chemistry II	3
CHEM 3210, Organic Chemistry I lab	1	CHEM 3220, Organic Chemistry II lab	1
PHYS 1410, General Physics I or PHYS 1510	3	PHYS 1420, General Physics II or PHYS 1520	3
PHYS 1430, General Physics I lab or PHYS 1530	1	PHYS 1440, General Physics II lab or PHYS 1540	1
MATH 1710, Calculus (see prerequisites)	4		

Junior Year

Fall	Hours	Spring (MCAT semester)	Hours
*BIOL 3510, Cell Biology	3	*BIOL 3451, Genetics	3
<i>Personal Statement Workshop in October</i>		<i>Application Seminar in March</i> <i>Interview Workshop in April</i> <i>PPAC Interviews in May</i>	
MCAT PREP		MCAT PREP	

Summer: ***Apply to medical schools through TMDSAS, AMCAS &/or AACOMAS.***
Interviews with medical schools are August-December

Senior Year

Fall	Hours	Spring	
Strongly recommended: BIOC 3621 Elementary Biochemistry or BIOC 4540, Biochemistry I		Complete degree requirements. Graduate with a Bachelor's Degree BIOC 4550, Biochemistry II (if BIOC 4540 is complete)	
<i>Medical School interviews – ongoing through December</i>		<i>January 15: Match date</i> <i>February 1: Informed by medical schools if accepted</i>	

Courses listed above do not meet requirements for any degree at the University of North Texas. A major must be chosen and courses must be completed that fulfill requirements for a Bachelor's Degree.

Students should schedule math course(s) in accordance with their placement and after consultation with an advisor.

*These courses are not required by the medical schools, but are STRONGLY RECOMMENDED before taking the MCAT!

Medical Schools in Texas:

UT Southwestern Medical Center

The University of Texas Southwestern
Medical Center at Dallas
Bldg. E-5, Rm. 506
5323 Harry Hines Boulevard
Dallas, TX 75390-9162
Phone: 214/648-5617
E-mail: www.utsouthwestern.edu

UT Medical Branch – Galveston

Office of Admissions
The University of Texas Medical
Branch at Galveston
301 University Blvd., M-17
Galveston, TX 77555-1317
Phone: 409/772-3517
E-mail: www.utmb.edu

UTHSC - Houston Medical School

The University of Texas Health Science Center
at Houston Medical School
6431 Fannin, Suite 1.126
P.O. Box 20708
Houston, TX 77225
713/500-5116
www.med.uth.tmc.edu

UTHSC – San Antonio Medical School

The University of Texas Health Science Center
at San Antonio Medical School
7703 Floyd Curl Drive
San Antonio, TX 78229-7702
Phone: 210-567-2665
www.uthscsa.edu

Texas A&M University Health Science - College of Medicine

159 Joe Reynolds Medical Building
College Station, TX 77843-1114
979/845-7743
<http://medicine.tamu.edu>

Texas Tech University Health Sciences Center – School of Medicine

School of Medicine - 2B116
3601 4th Street
Lubbock, TX 79430
806/743-2297
www.ttuhsc.edu/som

UNTHSC-Texas College of Osteopathic Medicine

UNTHSC-TCOM at Fort Worth
3500 Camp Bowie Boulevard
Fort Worth, TX 76107-2699
800/535-8266
www.hsc.unt.edu

Baylor College of Medicine

One Baylor Plaza
Houston, TX 77030
713/798-4842
<http://public.bcm.tmc.edu>

Will open in the next few years:

**Texas Tech University Health Sciences Center
School of Medicine – El Paso**

Application Services

All medical schools in Texas (except Baylor) utilize the Texas Medical and Dental Schools Application Service. Baylor uses the American Medical College Application Service.

The Texas Medical and Dental Schools Application Service (TMDSAS)

702 Colorado, Suite 6.400
Austin, TX 78701-3033
www.utsystem.edu/tmdsas
512/499-4785

***American Medical College Application Service (AMCAS)**

2450 N. Street, NW, Suite 201
Washington, D.C. 20037-1131
202/828-0400
www.aamc.org

****American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS)**

5550 Friendship Blvd., Suite 310
Chevy Chase, MD 20815
Fax: 301/968-4101
www.aacom.org

PREP MATERIALS:

American Association of Medical Colleges: www.aamc.org
Examcrackers: www.examcrackers.com
Kaplan: www.kaptest.com
Princeton: www.PrincetonReview.com

Helpful web sites: www.physicianscribes.com
www.studentdoctor.net
www.NextGenMD.org
www.healthpolitics.com

MCAT INFORMATION: www.aamc.org/mcat

*Apply through AMCAS only if applying to Baylor College of Medicine and/or any other allopathic (M.D.) schools outside the state of Texas

**Apply through AACOMAS only if you are applying to osteopathic (D.O.) schools outside of Texas.