Texas Medical Schools

University of Texas Southwestern Medical Center
University of Texas Health Science Center—Houston Medical School
University of Texas Health Science Center—San Antonio Medical School
Texas A&M University Health Science Center
University of North Texas Health Science Center
Paul L. Foster School of Medicine
University of Texas Medical Branch —Galveston
Texas Tech University Health Sciences Center
Baylor College of Medicine
Dell Medical School
University of Texas Rio Grande Valley
UIW School of Osteopathic Medicine

Applying to Medical School

Application services include:

- Texas Medical and Dental Schools Application Service, www.tmdsas.com
- American Medical College Application Service, www.aamc.org (Baylor College of Medicine and allopathic schools outside of Texas)
- American Association of Colleges of Osteopathic Medicine Application Service, www.aacom.org (used for osteopathic schools outside of Texas)

Preparing for the MCAT?

Visit www.aamc.org/mcat for information about the test

Exam Preparation Materials:

ExamKrackers
Kaplan
Princeton Review

The MCAT will also cover Introduction to Sociology (SOCI 1510) and General Psychology (PSYC 1630 & 1650)

Get Involved!

- Alpha Epsilon Delta
- Pre-Health Minority Club (Alpha Delta)
- Medically Dedicated Students
- Minority Association of Pre-Medical Students (MAPS)
- UNT’s Volunteer Organizations
- American Medical Association
- Texas Medical Association
- American Association of Medical Colleges
- Global Medical Brigades
Mapping the Pre-Medical Journey

With the help of your advisor, use the prerequisite courses listed on the following page to create an individual plan for your pre-medical ambitions. Because circumstances can change and differ over time, this is an **unofficial** timeline and should be re-evaluated each semester.

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### Fall Timeline
- Attend “What Should I Be Doing Now?” Seminar
- Attend personal essay workshops
- MCAT Preparation

### Spring Timeline
- Attend HPAC Seminar
- HPAC Application due in March
- MCAT Prep/Take Exam (June or July)

**SUMMER:** Apply to medical schools through TMDSAS, AMCAS, and/or AACOMAS. Interviews with medical schools are typically July through December.

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### Fall Timeline
- Medical School Interviews

### Spring Timeline
- January—Deadline for Submitting Match List to TMDSAS
- February—Match Date (Informed by TMDSAS)
### General Prerequisite Coursework for Texas Medical Schools

A “C” or better is required in all coursework.

#### BIOL 1710 (3hrs) General Biology I
#### BIOL 1720 (3hrs) General Biology II
#### BIOL 1760 (2hrs) General Biology Lab
#### BIOL Electives (6hrs)
- Recommended: BIOL 2041/2042, BIOL 3800, BIOL 3510, or BIOL 3451/3452
- CHEM 1410/1430 (4hrs) General Chemistry I
- CHEM 1420/1440 (4hrs) General Chemistry II
- CHEM 2370/3210 (4hrs) Organic Chemistry I
- CHEM 2380/3220 (4hrs) Organic Chemistry II

#### BIOL 3621 (3hrs) Principles of Biochemistry*
- Alternatives: BIOL 4540 and BIOL 4550
- Physics I for Science Majors (4 hrs)**
- Physics II for Science Majors (4 hrs)**
- ENGL 1310 (3hrs) College Writing I or 1700
- ENGL 1320 (3hrs) College Writing II or 2700
- ENGL 1680 (3hrs) Elementary Probability and Statistics

*Biochemistry is not required for all schools. See below for more information.

**Medical Schools require Physics Courses for science majors. Please see your major advisor for information on which physics are required for your degree.

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### Additional Information by School

#### UT Southwestern
- 1 semester of Biochemistry is accepted towards the Biology requirement (if two semesters completed)
- Recommended for BIOL elective:
  - BIOL 3451/3452, BIOL 4201/4202, BIOL 4055/4056, BIOL 2301/2311, BIOL 2302/2312, BIOL 4290
- 1 semester of biochemistry is required (see general gray box)
- Math: 1 semester of Calculus OR Statistics
- Only requires 4 hrs of General Chemistry

#### UTHSC-Houston (McGovern)
- Biochemistry accepted towards 14hrs of BIOL (not required)
- Only one year of Biology can be completed by AP credit
- No Math course is required

#### UTHSC-San Antonio
- Biochemistry course may be used towards the Biology or Chemistry requirements

#### TAMU Health Science Center
- 8 of the 14 hours of Biology must be General Biology
- 6 of the 14 hours of Biological sciences must be at the advanced level; Biochemistry is required, but 3 of the advanced Biology hours can be from Biochemistry

#### Texas College of Osteopathic Medicine (UNTHSC)
- 1 semester of Biochemistry is NOT required
- Recommended for BIOL elective:
  - BIOL 3510/3520, BIOL 2301/2311, BIOL 2302/2312

#### Texas Tech HSC
- Of the 14 hours of biology, 6 must be at the advanced level
- Biochemistry is required and can be used toward the Biology or Chemistry requirement

#### UT Medical Branch
- Statistics or Calculus is accepted
- Biochemistry is not required (but recommended)
- Recommended: BIOL 2301/2311, BIOL 2302/2312, BIOL 2041/2042, BIOL 4201/4202, BIOL 3451/3452, BIOL 3510, BIOL 3621, or BIOL 4540 or 4550

#### UIW School of Osteopathic Medicine
- Biochemistry is not required, but recommended
- Recommended for BIOL elective:
  - BIOL 3510, BIOC 3621, or BIOC 4540 or 4550

#### Paul L. Foster
- Biochemistry is required, and can help satisfy either the Biology or Chemistry requirements
- Recommended: 12 hours of Humanities, Social Sciences, or Behavioral Sciences
- Recommended advanced sciences:
  - BIOL 4201, BIOL 3451, and BIOL 3510

#### Dell Medical School
- Requirements include:
  - 11 hours of Biology (2 hours must be from labs)
  - Recommended: BIOL 3451
  - 8 hours of Physics
  - 12 hours of Chemistry (See website for options)
  - 3 hours of Biochemistry
  - 3 hours of English Composition
  - 3 hours of Statistics

#### University of Texas Rio Grande Valley
- Biochemistry course may be used towards the Biology or Chemistry requirements
- Calculus does not meet Math Requirement

#### Baylor College of Medicine
- Requirements include:
  - 3-4 hours of Math (Calculus, Stats, or Physics)
  - 3-4 hours of Writing (See website for approved courses)
  - 12 hours of Humanities/Social Sciences (See website for options)
  - 6-8 hours of Organic Chemistry (lab is not required)
  - 3-4 hours of Biochemistry (lab is not required)
  - 3-4 hours of Advanced biology (lab is not required)
  - Highly recommended: BIOL 3510 and BIOL 3451
  - Recommended: Spanish

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*Program requirements may change without notice and vary with each school; you are still responsible for checking schools’ websites for admissions information. Please see your academic advisor to further explore the requirements of the school in which you are interested.*

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Webpages and Resources

Texas Medical Schools

University of Texas Southwestern Medical Center
http://www.utsouthwestern.edu/
University of Texas Health Science Center—Houston Medical School
https://www.uth.edu/
University of Texas Health Science Center—San Antonio Medical School
http://www.uthscsa.edu/
Texas A&M University Health Science Center
http://tamhsc.edu/
University of North Texas Health Science Center
http://web.unthsc.edu/
Paul L. Foster School of Medicine
http://el paso.ttuhs.edu/fostersom/
University of Texas Medical Branch — Galveston
http://www.utmb.edu/
Texas Tech University Health Sciences Center
http://www.ttuhsc.edu/
Baylor College of Medicine
https://www bcm.edu/
Dell Medical School (admitting 2016)
http://www.utexas.edu/dell-medical-school
UT Rio Grande Valley (admitting 2016)
http://www.utrgv.edu/en-us/utrgv-medical-school/
UIW School of Osteopathic Medicine
http://www.uiw.edu/som/index.html

Student and Professional Associations

Alpha Epsilon Delta
https://unt-campuslabs.com/engage/organization/
AlphaEpsilonDelta
Alpha Delta: Pre-Health Minority Club
https://unt-campuslabs.com/engage/organization/alpha-delta-the-minority-pre-health-organization
Medically Dedicated Students
https://unt-campuslabs.com/engage/organization/medically-dedicated-students-organization
Minority Association for Pre-Medical Students
https://unt-campuslabs.com/engage/organization/minority-association-of-pre-medical-students
Association of American Medical Colleges
https://www.aamc.org/
American Medical Association
http://www.ama-assn.org/ama
Texas Medical Association
http://www.texmed.org/
American Association of Medical Colleges
https://www.aamc.org/
Global Medical Brigades
https://unt-campuslabs.com/engage/organization/global-medical-brigades

Contact Us

To schedule an advising appointment, please contact our front desk at 940-369-8606. Have a quick question? Feel free to send us an e-mail using the addresses listed on the front page.

The best way to achieve your academic and career goals is to ask for help! We are committed to providing you the best service possible, so we look forward to seeing you in the near future!

MCAT Information and Preparation

About the MCAT
https://www.aamc.org/students/applying/mcat/
MCAT Prep Materials
http://www.examkrackers.com/
http://www.kaptest.com/
http://www.princetonreview.com/

Experience and Additional Resources

Physician Scribing
http://www.scribeology.com/
http://scribeinnovations.com/
http://www.docassistscribe.com/

Career Exploration
https://www.aamc.org/students/aspiring/
http://texashotjobs.mobi/
http://explorehealthcareers.org/en/home

Updated as of 9-6-18 MR