**PRE-MEDICAL**

General Prerequisite Coursework for Texas Medical Schools

- **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
- **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

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

**Medical Schools require Physics courses for science majors. PHYS 1410/1430 & PHYS 1420/1440 or PHYS 1510/1530 & PHYS 1520/1540 will satisfy these requirements.**

**TCU has different requirements, please see below**

A ‘C’ or better is required in all coursework

Completion of a degree is STRONGLY recommended

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**Additional Information by School**

*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.*

**Baylor College of Medicine**

Requirements include:

- 3-4 hours of Writing (See website for approved courses)
- 12 hours of Humanities/Social Sciences
- 6-8 hours of Organic Chemistry (lab is not required)
- 3-4 hours of Biochemistry (lab is not required)
- 3 hours of Advanced Biology (lab is not required)

Highly recommended: BIOL 3510 and BIOL 4351

Recommended: Spanish

**Delhi Medical School—UT Austin**

Requirements include:

- 11 hours of Biology (2 hours must be from labs)
  - Recommended: BIOL 3451
- 8 hours of Physics
- 16 hours of Chemistry (See website for options)
- 3 hours of Biochemistry
- 3 hours of Advanced Chemistry
- 3 hours of English Composition
- 3 hours of Statistics

**Paul L. Foster—Texas Tech El Paso**

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 4201, and BIOL 3510

**Sam Houston State University College of Osteopathic Medicine**

Biochemistry can be substituted for Organic Chemistry II

6 hours of mathematics (3 hours must be Statistics)

**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 may be from Biochemistry

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**Texas Christian University School of Medicine**

**Texas College of Osteopathic Medicine (UTHSC)**

1 semester of Biochemistry is NOT required

Recommended for BIOL elective:

- BIOL 3510, BIOL 2301/2311, BIOL 2302/2312, BIOL 2041/2042

**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

**UTHSC School of Osteopathic Medicine**

Biochemistry is not required, but recommended

Only requires 8 hours of Biology (more is encouraged)

6 hours of Philosophy or related Humanities coursework is recommended; advanced behavioral science also preferred

Statistics is not required, but 6 hours of coursework in Math or Statistics is recommended

Recommended advanced sciences:

- BIOL 4351, BIOL 4201, BIOL 2301/2311, BIOL 2302/2312, BIOL 4751 or 4752, BIOL 3510, BIOL 2041/2042

**University of Houston College of Medicine**

Requirements include:

- 3 hours advanced Biology

Recommended science: BIOL 2301/2311, BIOL 4201, BIOL 3451

Recommended: foreign language

**UTHSC-Houston (McGovern)**

Biochemistry is not required but will count towards the 14hrs of required BIOL

Only one year of Biology can be completed by AP credit

No Math course is required; familiarity with statistics and psychology preferred

**University of Texas Rio Grande Valley**

Biochemistry is required but may be used towards the Biology or Chemistry requirements

Calculus does not meet Stats Requirement

**University of Texas Southwestern**

1 semester of Biochemistry is required

1 semester of Biochemistry is accepted towards the Biology requirement (only if two semesters completed)

Math: 1 semester of Calculus OR Statistics

Only requires 4 hours of General Chemistry

Recommended for BIOL elective:

- BIOL 4351, BIOL 4351, BIOL 4055, BIOL 2301/2311, BIOL 2302/2312, BIOL 4290, BIOL 2140, BIOL 2041/2042, BIOL 4091

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Scan the QR code for more information on the Pre-Med Pathway and how to be a competitive applicant for admission.
Mapping the Pre-Medical Journey

With the help of your pre-health advisor, use the prerequisite courses listed on the previous page to create an individual plan for your pre-medical ambitions. NOTE: This is not an official plan, advising record, or degree audit. Please review the proposed course timeline with your degree plan advisor to ensure you have the correct courses to graduate.

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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-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)

Need Advising?

To contact your pre-health advisor, please visit: [https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors](https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors)

General Email: Healthcareers@unt.edu

To schedule an appointment, please visit: [https://unt.navigate.eab.com/](https://unt.navigate.eab.com/)

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