**PRE-MEDICAL**

General Prerequisite Coursework for Texas Medical Schools

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>BIOL 1710 (3hrs)</td>
<td>General Biology I</td>
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<td>BIOL 1720 (3hrs)</td>
<td>General Biology II</td>
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<td>BIOL 1760 (2hrs)</td>
<td>General Biology Lab</td>
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<td>BIOL Electives (6hrs)</td>
<td>Recommended: BIOL 2041/2042, BIOL 3800, BIOL 3510, or BIOL 3451</td>
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<tr>
<td>CHEM 1410/1430 (4hrs)</td>
<td>General Chemistry I</td>
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<tr>
<td>CHEM 1420/1440 (4hrs)</td>
<td>General Chemistry II</td>
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<td>CHEM 2370/3210 (4hrs)</td>
<td>Organic Chemistry I</td>
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<tr>
<td>CHEM 2380/3220 (4hrs)</td>
<td>Organic Chemistry II</td>
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*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

+TCU/UNTHSC has different requirements, please see below

A ‘C’ or better is required in all coursework
Completion of a degree is STRONGLY recommended

Additional Information by School

**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
- 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

**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

**Paul L. Foster**

Biochemistry is required, and can help satisfy either the Biology or Chemistry requirements

Recommended advanced sciences:
- BIOL 4201, BIOL 3451, and BIOL 3510

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

Proposed to open Fall 2020

Course requirements to be listed in the near future

**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 Christian University/UNT Health Science Center (UNTHSC)**

Recommended sciences (advanced):
- BIOL 3510, BIOL 2041/2042, BIOL 3000, BIOL 3510, or BIOL 3451

**Texas Tech HSC**

Recommended for BIOL elective:
- BIOL 3510, BIOL 2041/2311, BIOL 2302/2312

**Texas Tech HSC (McGovern)**

Recommended for BIOL elective:
- BIOL 3510, BIOL 2041/2311, BIOL 2302/2312

**University of Houston College of Medicine**

Proposed to open Fall 2020

Course requirements to be listed in the near future

**UTHSC-Houston (McGovern)**

Biochemistry accepted towards 14hrs of BIOL

Only one year of Biology can be completed by AP credit

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

**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, BIOL 3451, BIOL 3510, BIOL 3621 or 4540 or 4550

**University of Texas Rio Grande Valley**

Biochemistry course may be used towards the Biology or Chemistry requirements

Calculus does not meet Math Requirement

**UT Health San Antonio (Long School of Medicine)**

Biochemistry course may be used towards the Biology or Chemistry requirements

**UT Southwestern**

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

Recommended for BIOL elective:
- BIOL 3451, BIOL 4201, BIOL 4055, BIOL 2301/2311, BIOL 2302/2312, BIOL 4290, BIOL 2140, BIOL 2041/2042, BIOL 4091

1 semester of Biochemistry is required (see general gray box)

Math: 1 semester of Calculus QR Statistics

Only requires 4 hrs of General Chemistry

**University of Texas Rio Grande Valley**

Biochemistry is required, but 3 of the advanced Biology hours can be from Biochemistry

Scan the QR code to the left for more information on Texas Medical Schools, MCAT preparation, pre-health organizations, application services, Health Professions Student Development Certificate and how to schedule an advising appointment

*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.*
**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-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)

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**UNT Office of Health Professions**
Hickory Hall, 256
1155 Union Circle #311365
Denton, TX 76203

To schedule an appointment, please visit [appointments.unt.edu](mailto:appointments.unt.edu)

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