## General Prerequisite Coursework for Texas Pharmacy Schools

<table>
<thead>
<tr>
<th>BIOL 1710 General Biology I (3hrs)</th>
<th>MATH 1680 Statistics (3hrs)</th>
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<tr>
<td>BIOL 1720 General Biology II (3hrs)</td>
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<td>BIOL 1760 General Biology Lab (2hrs)</td>
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<td>BIOL 2041/2042 Microbiology (4hrs)</td>
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<tr>
<td>CHEM 1410/1430 General Chemistry I (4hrs)</td>
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<td>CHEM 1420/1440 General Chemistry II (4hrs)</td>
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<td>CHEM 2370/3210 Organic Chemistry I (4hrs)</td>
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<td>CHEM 2380/3220 Organic Chemistry II (4hrs)</td>
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<td>BIOL 2301/2311 Anatomy &amp; Physiology I (4hrs)</td>
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<tr>
<td>BIOL 2302/2312 Anatomy &amp; Physiology II (4hrs)</td>
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<tr>
<td>BIOL 3451 Genetics (3hrs)</td>
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<tr>
<td>TXMEM 1700 &amp; 2700 in place of English</td>
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<td><strong>Waived with degree</strong></td>
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**Humanities or Social Science electives (15hrs)**

- 3 hrs from following: humanities, literature, philosophy, modern or classical language/literature, anthropology, geography, or cultural studies
- BIOL 1010 will be accepted in place of COMM 2040
- Must take English 1310, TECM 2700 accepted in place of ENGL 1320
- Does not require Literature, but an option for the 3 hrs of humanities coursework

**Physics course (4hrs)**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)

**Creative Arts course (3hrs)**

- Choose from: Psychology, Sociology, Economics, or Computer Science
- 3 hrs from following: humanities, literature, philosophy, modern or classical language/literature, anthropology, geography, or cultural studies

**Any Foreign Language (6hrs)**

- University of Houston
  - PSYC 1630 General Psychology (3hrs)
  - OR SOC 1510 Intro to Sociology (3hrs)
- University of Texas at Austin
  - BIOL 3451 Genetics (3hrs)

**International Flag Requirement**

- University of Texas—Edinboro
  - BIO 1760 General Biology Lab (2hrs)
  - BIOL 2302/2312 Anatomy & Physiology II (4hrs)
  - BIOL 3451 Genetics (3hrs)

**University of Texas at El Paso**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)
- BIOL 3451 Genetics (3hrs)
- BIOL 4180 Molecular Biology (3hrs)

**University of Texas—Tyler**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)

**Additional Requirements 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.*

**Texas A&M HSC**

- BIOL 3411 Genetics (3hrs)
- BIOL 1410 Molecular Biology (3hrs)
- Creative Arts Course (3hrs)
- Social & Behavioral Science (3hrs)
- Choose from: Sociology, Psychology, Economics, or Computer Science
- 3 hrs from following: humanities, literature, philosophy, modern or classical language/literature, anthropology, geography, or cultural studies
- Must take English 1310, TECM 2700 accepted in place of ENGL 1320
- Does not require Literature, but an option for the 3 hrs of humanities coursework

**Texas Southern University**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- Creative Arts course (Music, Theatre, or Art) (3hrs)
- Any Social & Behavioral Science course (3hrs)
- Choose from: Psychology, Sociology, Economics, and Geography

**Texas Tech University HSC**

- Humanities or Social Science electives (15hrs)
  - Only if non-degree seeking (see website for options).
  - History and Political Science accepted towards this req.
  - Does not require HIST or PSCI
- **Waived with degree**—ENGL I & II, Literature, 15hrs humanities
- Will accept TECM 1700 & 2700 in place of English

**University of Houston**

- PSYC 1630 General Psychology (3hrs)
- OR SOC 1510 Intro to Sociology (3hrs)
- Creative Arts course (3hrs)
- BIOL 3451 Genetics (3hrs)
- Does not require Speech Communication
- See website for appropriate Language, Phil., and Culture classes
- *The following are waived if transferring core complete OR with a degree: ENGL 1310/1320; ‘Language, Philosophy, and Culture’; HIST 2610/2620; PSCI 2305/2306; ‘Creative Arts’;
- *Only requires 1 semester of College Physics (w/ out lab) or one year of high school physics

**University of the Incarnate Word**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)
- PHIL 1050 Intro to Philosophy (3hrs)
- Creative Arts course (3hrs)
- (Art, Music, Theatre, or Art History)
- Social & Behavioral Science course (3hrs)
- Choose from: PSYC, PSCI, SOCI
- Must take English, NOT Technical Writing
- *Only requires one HIST course and does not require any PSCI courses; requires only one general BIOL

**University of Texas at Austin**

- BIOL 3451 Genetics (3hrs)
- Any Foreign Language (6hrs)
- OR 2 years of High School credit
  - (Waived if degree is earned)
- Core/Global FLAG Requirement—see advisor or contact pharmadmissions@austin.utexas.edu
  - (Waived if degree is earned)
- *Only requires 1 semester of English Composition
- *Does not require History, Political Science, Speech, or the BIOL 1760 lab

**University of Texas—El Paso**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)
- BIOL 3451 Genetics (3hrs)
- BIOL 4180 Molecular Biology (3hrs)
- Creative Arts (3hrs)
- Writing Intensive Course (3hrs)—Must be advanced
  - (3000/4000)
- ENGL, HIST, Humanities, or PSCI; Advanced Technical Writing preferred
- Spanish (3hrs)—College Level or Test Equivalent
- Social & Behavioral Science (3hrs)—ECON 1100 or ECON 1110
- Language, Philosophy, and Culture—Ethics Preferred (3hrs)
- Component Area Option Core requirement—see website for specific options
- Waives General Requirements (outside of sciences) with Bachelor’s or Associate’s—Students must still have Spanish and the Writing Intensive Course

**University of Texas—Tyler**

- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)

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Scan the QR code for more information on the Pre-Pharmacy Pathway and how to be a competitive applicant for admission.
Mapping the Pre-Pharmacy 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-pharmacy 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**
PCAT Preparation (if PCAT is required)

**Spring Timeline**
Prerequisites should be complete before applying PCAT Prep, Register for Test

**Summer**: Take PCAT in early July; PharmCAS application cycle opens in late July (see PharmCAS website for details).

The application timeline differs for each pharmacy school. Please visit their websites for more information on deadlines and application requirements.

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**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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