Additional Requirements by School

**Texas A&M HSC**
- BIOL 3451 Genetics (3hrs) or BIOL 4180 Molecular Biology (3hrs)
- Creative Arts Course (3hrs)
- Social & Behavioral Science (3hrs)
  - Choose from: Sociology, Psychology, Economics, or Computer Science
- 6 hrs from following: humanities, literature, philosophy, modern or classical language/literature, anthropology, geography, or cultural studies
- COMM 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, just an option for humanities

**Texas Southern University**
- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)
- BIOL 3500 Medical Terminology (2hrs)
- CSCE 1010 Intro to Computer Science (3hrs)
- Creative Arts Course (Music, Theatre, or Art) (3hrs)
- Social & Behavioral Science course (3hrs)
  - Choose from: Psychology, Sociology, Economics, and Geography
  - *Technical Writing NOT accepted for English Composition*

**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 SOCI 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
  - Writing in the Disciplines—waived if transferring core complete or with degree
  - *The following are waived if transferring core complete OR with a degree: ENGL 1130/120; ‘Language, Philosophy, and Culture’; HIST 2610/2620; PSCI 2305/2306; ‘Creative Arts’; Writing in Disciplines*
  - *Only requires 1 semester of College Physics (w/out lab) or one year of high school physics*
- Does not require Literature

**University of the Incarnate Word**
- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)
- BIOL 3451 Genetics (3hrs)
- BIOL 3500 Biochemistry (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 at Austin**
- BIOL 3451 Genetics (3hrs)
  - Any Foreign Language (6hrs)
  - OR 2 years of High School credit
  - Core/Global FLAG Requirement—see advisor or contact pharmdadmissions@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 4540 Biochemistry I (3hrs)
- Creative Arts (3hrs)
  - Literature must be World Literature Studies
  - 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*

**UNT System College of Pharmacy**
- BIOL 3451 Genetics (3hrs); will accept Biochemistry or Molecular Biology as sub Creative Arts course (3hrs)
- Social & Behavioral Science course (3hrs)
  - *Only requires one PSCI course: PSCI 2305 (formerly PSCI 1050)*
  - **Waives certain courses if degree earned—see website**

**University of Texas at Tyler**
- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- BIOL 2302/2312 Anatomy & Physiology II (4hrs)
  - *Does not require Statistics, Physics, or Literature (however, literature will meet Lang., Phil., and Culture core req.)*
  - *If non-degree seeking, students must be UNT core complete (in addition to any prerequisites not included in the core)*

---

**General Prerequisite Coursework for Texas Pharmacy Schools**

- BIOL 1710 General Biology I (3hrs)
- BIOL 1720 General Biology II (3hrs)
- BIOL 1760 General Biology Lab (2hrs)
- BIOL 2041/2042 Microbiology (4hrs)
- CHEM 1410/1430 General Chemistry I (4hrs)
- CHEM 1420/1440 General Chemistry II (4hrs)
- CHEM 2370/3210 Organic Chemistry I (4hrs)
- CHEM 2380/3220 Organic Chemistry II (4hrs)
- Physics I for Science Majors (4hrs)
- MATH 1680 Statistics (3hrs)
- MATH 1650 Pre-Calculus (5hrs)
  - ^Prerequisite only
- MATH 1710 Calculus I (4hrs)
- ENGL 1310 College Writing I (3hrs)
- ENGL 1320 College Writing II (3hrs)
- Any 2000 level Literature course (3hrs)
- HIST 2610 US History to 1865 (3hrs)
- HIST 2620 US History from 1865 (3hrs)
- PSCI 2305 American Government (3hrs)
- PSCI 2306 American Government (3hrs)
- COMM 2040 Public Speaking (3hrs)

**PRE-PHARMACY**

Scan the QR code to the left for more information on Texas Pharmacy Schools, PCAT 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-Pharmacy Journey

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

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUMMER I</th>
<th>Hrs.</th>
<th>SUMMER II</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUMMER I</th>
<th>Hrs.</th>
<th>SUMMER II</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fall Timeline**

PCAT Preparation

**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).

<table>
<thead>
<tr>
<th>FALL _______</th>
<th>Hrs.</th>
<th>SPRING _______</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

---

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

To schedule an appointment, please visit appointments.unt.edu

Phone: 940-369-8606
Website: healthcareers.unt.edu

To contact your pre-health advisor, scan the QR code above. On that site, under “Office of Health Professions Pre-Health Advising” you will find the contact information for each advisor.

General Email: Healthcareers@unt.edu

Last Updated May 2020