

# PRE-PHARMACY

## 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) -  
PHYS 1410/1430, 1510/1530, or 1710/1730

MATH 1680 Statistics (3hrs)  
MATH 1710 Calculus I (4hrs)  
ENGL 1310 College Writing I (3hrs)  
ENGL 1320 College Writing II (3hrs)  
2000 level Literature course (3hrs) -  
ENGL 2210, 2220, 2321, 2326, or 2331  
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)

**IMPORTANT:** Some schools do not require ALL that is listed above. Some schools will waive certain coursework if a degree has been earned. This is only a general list that most schools require with or without a Bachelor's degree. Be sure to check websites for specific information.

A 'C' or better is required in all coursework  
A Bachelor's degree is not required, only recommended

## 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 3451 Genetics (3hrs) or  
BIOL 4180 Molecular Biology (3hrs)  
Creative Arts Course (3hrs)  
Art, Music, Theater, or other Performing Arts  
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  
COMM 1010 will be accepted in place of  
COMM 2040  
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 (any that satisfies Core) (3hrs)  
Social & Behavioral Science course (3hrs)  
(any that satisfies Core)  
Language, Philosophy, Culture course (3hrs)  
(any that satisfies Core-recommend 2000-level  
literature)  
Public Speaking is not required

### 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

### University of Houston

PSYC 1630 General Psychology (3hrs)  
OR SOCI 1510 Intro to Sociology (3hrs)  
BIOL 3451 Genetics (3hrs)  
Creative Arts course (any that satisfies Core) (3hrs)  
Language, Philosophy, Culture course (3hrs)  
(any that satisfies Core)  
Component Area Option Course (3hrs)  
(can be satisfied by COMM 2040 Public  
Speaking)  
Does not require Public Speaking  
\*The following are waived if transferring core  
complete OR with a degree: ENGL 1310/1320; '  
HIST 2610/2620; PSCI 2305/2306; 'Creative  
Arts'; Language, Philosophy, and Culture'; Com-  
ponent Area Option.  
\*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

### UNT HSC College of Pharmacy

BIOL 2301/2311 Anatomy & Physiology I (4hrs)  
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  
\*\*\*TECM 1700 & TECM 2700 may substitute for  
ENGL 1310 & ENGL 1320

### 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)  
Texas Core complete is preferred  
(waived if degree is earned)  
\*Only requires 1 semester of English Composition  
\*Does not require 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) or  
BIOL 4180 Molecular Biology (3hrs)  
Spanish (3hrs)-College Level or Test Equivalent  
Must be Core complete (waived if degree is earned)  
\*Does not require general biology Lab, & physics  
lab is optional

### University of Texas—Tyler

BIOL 2301/2311 Anatomy & Physiology I (4hrs)  
BIOL 2302/2312 Anatomy & Physiology II (4hrs)  
\*does not require Physics, Statistics, or Literature  
Must be Texas Core complete (waived with degree)



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.*

FALL _____	Hrs.	SPRING _____	Hrs.

SUMMER I	Hrs.	SUMMER II	Hrs.

FALL _____	Hrs.	SPRING _____	Hrs.

SUMMER I	Hrs.	SUMMER II	Hrs.

FALL _____	Hrs.	SPRING _____	Hrs.

**Summer:** Apply to Pharmacy Schools using the PharmCAS application. PharmCAS usually opens in July.

FALL _____	Hrs.	SPRING _____	Hrs.

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

## Need Advising?

To contact your pre-health advisor, please visit:

<https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors>

General Email: [Healthcareers@unt.edu](mailto:Healthcareers@unt.edu)

To schedule an appointment, please visit: <https://unt.navigate.eab.com/>

### UNT Office of Health Professions

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