

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 + lab (4hrs)
CHEM 1410+1430 General Chemistry I + lab (4hrs)
CHEM 1420+1440 General Chemistry II + lab (4hrs)
CHEM 2370+3210 Organic Chemistry I + lab (4hrs)
CHEM 2380+3220 Organic Chemistry II + lab (4hrs)
Physics I for Science Majors + lab (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
Social & Behavioral Science (3hrs)
 Choose from: Sociology,
 Psychology, Economics, or
 Computer Science
 3 hrs of 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 3hrs of humanities coursework

Texas Southern University

BIOL 2301+2311 Anatomy I+ lab (4hrs)
Creative Arts course (must satisfy Core) (3hrs)
Social & Behavioral Science core course (3hrs)
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)
***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)
Public Speaking is not required
***Waived if transferring core complete OR with a**
degree: ENGL 1310+1320; HIST 2610+2620;
PSCI 2305+2306; Creative Arts; Language,
Philosophy, and Culture; Component Area
Option.
***Requires 1 semester of College Physics or one**
year of high school physics

University of the Incarnate Word

BIOL 2301+2311 Anatomy I+ lab (4hrs)
BIOL 2302+2312 Anatomy II + lab (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
***Requires only one HIST. Does not require PSCI**
courses.
*** Only requires BIOL 1710 + lab**

UNT HSC College of Pharmacy

BIOL 2301+2311 Anatomy I+ lab (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 2305**
****Waives certain courses if degree earned**
*****TECM 1700 & 2700 may replace ENGL 1310**
& 1320

University of Texas at Austin

BIOL 2301+2311 Anatomy I+ lab (4hrs)
Any Foreign Language (6hrs)
OR 2 years of High School credit
 (waived if degree is earned)
Requires one semester of Humanities (3hrs)
Texas Core complete is preferred
 (waived if degree is earned)
***Only requires 1 semester of English Composi-**
tion
***Does not require Speech or a BIOL 1760 lab**

University of Texas—El Paso

BIOL 2301+2311 Anatomy I+ lab (4hrs)
BIOL 2302+2312 Anatomy II + lab (4hrs)
BIOL 3451 Genetics (3hrs) or
BIOL 4180 Molecular Biology (3hrs)
College Spanish (3hrs) or Test Equivalent

***Labs are optional for biology & physics**

University of Texas—Tyler

BIOL 2301+2311 Anatomy I+ lab (4hrs)
BIOL 2302+2312 Anatomy II + lab (4hrs)
***Does not require Physics, Stats or Literature**
Must be Texas Core complete (waived with
degree)

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

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

UNT Office of Health Professions

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