General Prerequisite Coursework for Texas Pharmacy Schools

**Texas A&M HSC**
- BIOL 3451 Genetics (3hrs)
- ENGL 1310 College Writing I (3hrs)
- ENGL 1700 & 2700 may substitute for ENGL 1310 & ENGL 1320
- Does not require HIST or PSCI

**Humanities or Social Science electives (15hrs)**
- Any Social & Behavioral Science course (3hrs)
- Creative Arts course (Music, Theatre, or Art) (3hrs)
- BIOL 2301/2311 Anatomy & Physiology I (4hrs)
- CHEM 1420/1440 General Chemistry II (4hrs)
- CHEM 230/2320 Organic Chemistry II (4hrs)
- Physics I for Science Majors (4hrs)
- PHYS 1410/1430, 1510/1530, or 1710/1730

**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**
- 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)
- COMP 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 3hrs of humanities coursework

**Texas A&M HSC**
- BIOL 3451 Genetics (3hrs)
- ENGL 1310 College Writing I (3hrs)
- ENGL 1700 & 2700 may substitute for ENGL 1310 & ENGL 1320
- Does not require HIST or PSCI

**University of Houston**
- PSYC 1630 General Psychology (3hrs)
- BIOL 3451 Genetics (3hrs)
- Does not require Speech Communication
- Choose from: Psychology, Sociology, Economics, and Geography

**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)
- Choose from: Psychology, Sociology, Economics, and Geography

**University of Texas—El Paso**
- BIOL 3451 Genetics (3hrs)
- ENGL 1310 College Writing I (3hrs)
- ENGL 1320 College Writing II (3hrs)
- 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

**University of Texas at Austin**
- BIOL 3451 Genetics (3hrs)
- MATH 1680 Statistics (3hrs)
- MATH 1710 Calculus I (4hrs)
- ENGL 1310 College Writing I (3hrs)
- ENGL 1320 College Writing II (3hrs)
- 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

**UNT System 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)
- Choose from: Psychology, Sociology, Economics, and Geography

**West Coast University-Dallas (Richardson)**
- ECON 1100 or 1110 Micro or Macroeconomics
- PSYC 1630 General Psychology (3hrs)
- OR SOCI 1510 Intro to Sociology (3hrs)
- Humanities or Social Science electives (6hrs)
- BIOL 3451 Principles of Biochemistry (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.
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).

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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](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/)

**UNT Office of Health Professions**
- Hickory Hall, 256
- 1155 Union Circle #311365
- Denton, TX 76203
- Phone: 940-369-7500
- Website: healthcareers.unt.edu

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