**PRE-PHARMACY**

General Prerequisite Coursework for Texas Pharmacy Schools

- **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, or cultural studies
  - BIOL 3451 Genetics (3hrs)
  - Does not require Speech Communication
  - 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 1310/1320; ‘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)
  - Does not require Literature

- **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)
  - Choose from: Psychology, Sociology, Economics, and Geography
  - Technical Writing NOT accepted for English Composition

- **Texas Tech University HSC**
  - ECON 1100 or ECON 1110 (3hrs)—Macro preferred
  - Humanities or Social Science electives (15hrs)
  - Only if non-degree seeking (see website for options)
  - History and Political Science accepted towards this req.
- **University of Houston**
  - PSYC 1530 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 1310/1320; ‘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)
  - Does not require Literature

- **University of the Incarnate Word**
  - BIOL 2301/2311 Anatomy & Physiology I (4hrs)
  - BIOL 2302/2312 Anatomy & Physiology II (4hrs)
  - BIOL 3500 Medical Terminology (2hrs)
  - English Composition—latent waived if transferring core complete or with degree
  - Writing Intensive Course (3hrs)—Must be advanced
  - 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—El Paso**
  - BIOL 2301/2311 Anatomy & Physiology I (4hrs)
  - BIOL 2302/2312 Anatomy & Physiology II (4hrs)
  - BIOL 3451 Genetics (3hrs)
  - BIOC 4540 Biochemistry I (3hrs)
  - Creative Arts (3hrs)
  - Writing Intensive Course (3hrs)—Must be advanced
  - 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 pharmadmissions@austin.utexas.edu
  - Waived if degree is earned
  - Only requires 1 or 2 years of English Composition
  - Does not require History, Political Science, Speech, or the BIOL 1760 lab

- **University of Texas at Tyler**
  - BIOL 2301/2311 Anatomy & Physiology I (4hrs)
  - BIOL 2302/2312 Anatomy & Physiology II (4hrs)
  - BIOL 3451 Genetics (3hrs)
  - BIOC 4540 Biochemistry I (3hrs)
  - Technical Writing preferred
  - 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

**Additional Requirements by School**

- **Texas A&M HSC**
  - BIOL 3451 Genetics (3hrs)
  - OR SOCI 1510 Intro to Sociology (3hrs)
  - Creative Arts course (3hrs)
  - BIOL 3451 Genetics (3hrs)
  - Does not require Speech Communication
  - 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 1310/1320; ‘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)
  - Does not require Literature

- **University of Houston**
  - PSYC 1530 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 1310/1320; ‘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)
  - 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)
  - BIOC 4540 Biochemistry I (3hrs)
  - Creative Arts (3hrs)
  - Writing Intensive Course (3hrs)—Must be advanced
  - 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 pharmadmissions@austin.utexas.edu
  - Waived if degree is earned
  - Only requires 1 or 2 years of English Composition
  - Does not require History, Political Science, Speech, or the BIOL 1760 lab

- **University of Texas at Tyler**
  - BIOL 2301/2311 Anatomy & Physiology I (4hrs)
  - BIOL 2302/2312 Anatomy & Physiology II (4hrs)
  - ECON 1100 or ECON 1110 (3hrs)
  - COMM 1010 or 2020 accepted for Speech requirement
  - MATH 1190 will meet Calculus requirement
  - 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)

**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.

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### 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).

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

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Debrah A. Beck, Ph.D.
Assistant Dean for Health Professions
debrah.beck@unt.edu

Virnin Bonner
Academic Counselor
Virnin.Bonner@unt.edu

Todd Lang, M.S.
Senior Academic Counselor
Todd.lang@unt.edu

Hannah Snowberger
Associate Academic Advisor
Hannah.snowberger@unt.edu

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

HLS 8-13-2019