



Pre-Pharmacy

Success Roadmap

Course Guideline

Year

Extracurriculars

1

FALL

- **CHEM 1307/1107** - Chemistry 1 & Lab
- **ENGL 1301** - Essential Rhetoric
- **MATH 2300** - Statistical Methods
- **HIST 2300** - US History to 1877*

SPRING

- **CHEM 1308/1108** - Chemistry 2 & Lab
- **ENGL 1302** - Advanced Rhetoric
- **MATH 1451** - Calculus 1
- **HIST 2301** - US History since 1877*

- Join student organizations
 - One health (Pre-Pharm) & one social
- Take Raider Ready (PPHC version)
- Apply to volunteer & shadow or work (PharmTech)
- Utilize student resources & SI Sessions
- Utilize the summer break for continued volunteering & shadowing or working

2

FALL

- **BIOL 1403** - Biology 1 & Lab
- **CHEM 3305/3105** - Organic Chemistry 1 & Lab
- English Literature
- **POLS 1301** - American Government*

SPRING

- **BIOL 1404** - Biology 2 & Lab
- **CHEM 3306/3106** - Organic Chemistry 2 & Lab
- **Social & Behavioral Science**
- **POLS 2306** - Texas Politics & Topics*

- Volunteer in the community
- Apply for leadership in student organizations
- Shadow a pharmacy professional or work
- Apply to Pharmacy School (July-December)
- Utilize the summer break for continued volunteering & shadowing or working

3

FALL

- **MBIO 3401** - Principles of Microbiology (preferred)
OR **MBIO 3400** Microbiology (TTUHSC Only)
- **COMS 2300 or CARS 2300** - Public Speaking
- **PHYS 1403** - General Physics 1

- Volunteer in the community
- Continue in student organizations
- Shadow a pharmacy professional or work (PharmTech)
- Apply (or reapply) to Pharmacy School

4

Complete any other coursework requirements specific to your chosen Pharmacy School and academic major.

- Volunteer in the community
- Continue in student organizations
- Shadow a pharmacy professional or work (PharmTech)
- Apply (or reapply) to Pharmacy School
- Graduate from TTU with Bachelor's Degree

* These courses meet the Humanities/Social Sciences requirements for TTU HSC as well as Texas core requirements.

Each pharmacy school has unique requirements. Check each school's official prerequisites to fulfill coursework.

