



# Pre-Pharmacy Course Plan

Freshman Year			
✓	Fall	✓	Spring
	BIOL 1306: Biology for Science Majors I		BIOL 1307: Biology for Science Majors II
	BIOL 1106: Biology for Science Majors Lab I		BIOL 1107: Biology for Science Majors Lab II
	ENGL 1301: First Year Writing I		CHEM 1311: Chemistry I
	MATH 2312: Pre-Calculus		CHEM 1111: Chemistry I Lab
			ENGL 1302: First Year Writing II
			MATH 1431: Calculus I
Sophomore Year			
✓	Fall	✓	Spring
	BIOL 2321: Microbiology for Science Majors		CHEM 2323: Organic Chemistry I
	BIOL 2121: Microbiology Lab		CHEM 2123: Organic Chemistry I Lab
	PHYS 1301: General Physics I		BIOL 3301: Mendelian & Population Genetics
	CHEM 1312: Chemistry II		PSYC 2301 or SOCI 1301: Psychology or Sociology
	CHEM 1112: Chemistry II Lab		Core: Creative Arts
Junior Year			
✓	Fall	✓	Spring
	CHEM 2325: Organic Chemistry II		Core: GOVT 2306-US & TX Constitutions
	CHEM 2125: Organic Chemistry II Lab		Core: HIST 1378 – US History since 1877
	Statistics: MATH 1342 or MATH 3339 or PSYC 2317		Advanced Biology Course**
	Core: HIST 1377-US History to 1877		PCAT Preparation ( <i>if applicable; 3-4 months</i> )
	PCAT Preparation ( <i>if applicable</i> )		PCAT Testing ( <i>recommended no later than May</i> )
Senior Year			
✓	Fall	✓	Spring
	Core: GOVT 2305 – US Government		Core: Language, Philosophy, & Culture
	Additional courses to strengthen application		Additional courses required by particular PharmD school
	Additional courses to complete major		Additional courses to strengthen application
			Additional courses to complete major

- This plan is a *suggested* timeline for students who wish to apply to dental school after their Junior Year. Your schedule may differ depending on your personal goals, major, AP/IB and transfer credit, and use of Winter/Summer sessions. It is important you work closely with your major advisor to outline your specific degree plan.
- Certain pharmacy programs may have additional requirements—please review requirements for each school in which you are interested.

\*\*Recommended Advanced Biology Courses include: Physiology (BIOL 3324), Immunology (BIOL 4323), Comparative Anatomy (BIOL 4326), and Cell Biology (BIOL 4374)