



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 2320: Pre-Calculus | | CHEM 1111: Chemistry I Lab |
| | | | ENGL 1302: First Year Writing II |
| | | | MATH 1431: Calculus I |
| Sophomore Year | | | |
| ✓ | Fall | ✓ | Spring |
| | BIOL 2321: Microbiology | | CHEM 2323: Organic Chemistry I |
| | BIOL 2121: Microbiology Lab | | CHEM 2123: Organic Chemistry I Lab |
| | PHYS 1301: General Physics I | | BIOL 3301: Genetics |
| | CHEM 1312: Chemistry II | | PSYC 2301 or SOCI 1301: Psychology or Sociology |
| | CHEM 1112: Chemistry II Lab | | Core: Creative Arts |
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| 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 |
| | MATH 1342 or MATH 3339 or other Statistics | | Advanced Biology Course** |
| | Core: HIST 1377-US History to 1877 | | PCAT Preparation (3-4 months) |
| | PCAT Preparation (if applicable) | | PCAT Testing (recommended no later than May) |
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| 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, Immunology, Anatomy, and Cell Biology