



Pre-Med 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*
	Core: HIST 1377-US History to 1877		CHEM 1111: Chemistry I Lab*
	MATH 2312: Pre-Calculus (<i>pre-req to Chemistry I</i>)		ENGL 1302: First Year Writing II*
Sophomore Year			
✓	Fall	✓	Spring
	CHEM 1312: Chemistry II*		CHEM 2323: Organic Chemistry I*
	CHEM 1112: Chemistry II Lab*		CHEM 2123: Organic Chemistry I Lab*
	PHYS 1301: General Physics I*		PHYS 1302: General Physics II*
	PHYS 1101: General Physics I Lab*		PHYS 1102: General Physics II Lab*
	Core: Social & Behavioral Sciences (<i>PSYC 2301</i>)		Core: Creative Arts
Junior Year			
✓	Fall	✓	Spring
	BCHS 3304: Biochemistry*		Core: GOVT 2306-US & TX Constitutions
	CHEM 2325: Organic Chemistry II		Core: HIST 1378-US History since 1877
	CHEM 2125: Organic Chemistry II Lab		Advanced Biology Course**
	PSYC 2317, MATH 1342, MATH 3339 or other Statistics*		MCAT Preparation (<i>3-4 months</i>)
	Advanced Biology Course (<i>BIOL 3301 recommended</i>)**		MCAT Testing (<i>recommend no later than May</i>)
	MCAT Preparation (<i>if applicable</i>)		
Senior Year			
✓	Fall	✓	Spring
	Core: GOVT 2305 – US Government		Core: Language, Philosophy, & Culture
	Additional courses to strengthen application		Additional courses required by particular school
	Additional courses to complete major		Additional courses to strengthen application
	Medical School Interviews (<i>August – February</i>)		Additional courses to complete major

- This plan is a suggested timeline for students who wish to apply to medical school after their Junior Year and begin following graduation. 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 medical schools may have additional requirements—please review each school in which you are interested.

*Required prior to taking MCAT

**Recommended Advanced Biology Courses include: Genetics, Physiology, Microbiology, Anatomy, Neuroscience, Biochemistry II, Immunology, Endocrinology, Cell Biology or other 3000/4000-level life-or physical science course.