



Pre-Optometry 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*
	Core: HIST 1377-US History to 1877		ENGL 1302: First Year Writing II*
			MATH 2413: Calculus I
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 (PSYC 2301)		Core: Creative Arts
Junior Year			
✓	Fall	✓	Spring
	BIOL 3324: Physiology		BIOL 2321: Microbiology
	BIOL 3124: Physiology Lab		BIOL 2121: Microbiology Lab
	BCHS 3304: Biochemistry*		Core: GOVT 2306-US & TX Constitutions
	MATH 1342 or MATH 3339 or other Statistics*		OAT Preparation (3-4 months)
	OAT Preparation (if applicable)		OAT Testing (recommend no later than May)
Senior Year			
✓	Fall	✓	Spring
	Core: GOVT 2305 – US Government		Core: Language, Philosophy, & Culture
	Advanced Biology Course**		Advanced Biology Course**
	Additional courses to strengthen application		Additional courses required by particular OD school
	Additional courses to complete major		Additional courses to strengthen application
	Optometry School Interviews (Aug – Dec)		Additional courses to complete major
<ul style="list-style-type: none"> This plan is a <i>suggested</i> 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 optometry schools may have additional requirements—please review every school in which you are interested. 			
*Required prior to taking OAT			
**Recommended Advanced Biology Courses include: Anatomy, Genetics, Cell Biology, Neuroscience, Immunology, Virology, etc.			