



# Pre-Dental 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 ( <i>pre-req to Chemistry I</i> )		CHEM 1111: Chemistry I Lab*
			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> )		MATH 1342 or MATH 3339 or other Statistics*
			Core: Creative Arts
Junior Year			
✓	Fall	✓	Spring
	BIOL 3324: Physiology		BIOL 4397: Special Topics – Anatomy
	BIOL 3224: Physiology Lab		BCHS 3304: Biochemistry
	BIOL 2321: Microbiology		Core: HIST 1377-US History to 1877
	CHEM 3332: Organic Chemistry II*		Core: GOVT 2306-US & TX Constitutions
	CHEM 3222: Organic Chemistry II Lab*		DAT Preparation ( <i>3-4 months</i> )
	DAT Preparation ( <i>if applicable</i> )		DAT Testing ( <i>recommend test-date no later than May</i> )
Senior Year			
✓	Fall	✓	Spring
	Core: GOVT 2305 – US Government		Core: Language, Philosophy, & Culture
	Core: HIST 1378-US History since 1877		Additional courses to complete major
	Additional courses to complete major		Additional courses required by specific dental school
	Additional courses to strengthen application		Additional courses to strengthen application
	Dental School Interviews ( <i>August – December</i> )		

- 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 dental schools may have additional requirements—please review every school in which you are interested.

\*Required prior to taking DAT

\*\*Recommended Advanced Biology Courses include: Genetics, Cell Biology, Biochemistry II, Histology, Immunology