

Department of Biology
Bachelor of Science Degree in Biology
(Pre-Dent Track)
Suggested Course Outline ~120 semester hours
Draft

Freshman Year

Fall		Spring	
Eng 1301	3 hrs	Eng 1302	3 hrs
Gen Bio 1306/1106	4 hrs	Gen Bio 1307/1117	4 hrs
Gen Chem 1311/1111	4 hrs	Gen Chem 1312/1112	4 hrs
History 1301	3 hrs	History 1302	3 hrs
	14 hrs		14 hrs

Sophomore Year

Fall		Spring	
Organic Chem I 3322/3133	4 hrs	Organic Chem II 3344/3145	4 hrs
Genetics/Lab	4 hrs	Math 1342 Statistics	3 hrs
Eng Lit Course	3 hrs	Pols Texas Politics 2306	3 hrs
Plant Biology	4 hrs	Cell Biology 3334/3134	4 hrs
	15 hrs	Social Science	3 hrs
			17 hrs

Junior Year

Fall		Spring	
Physics I 1301/1101	4 hrs	Physics II 1302/1102	4 hrs
Microbiology 4300/4101	4 hrs	Physiology/Lab 3343/3144	4 hrs
Fine & Performing Arts	3 hrs	Biol 3338 Evolution	3 hrs
Pols 2305 Amer Govt	3 hrs	Group III elective	3 hrs
General Elective	3 hrs		
	17 hrs		14 hr

Senior Year

Fall		Spring	
Biochemistry 4334/4133	4 hrs	Group I Biology Elective	4 hrs
Biol 4114 Seminar I	1 hrs	Humanities Course	3 hrs
Ecology/Lab	4 hrs	Biol 4115 Seminar II	1 hrs
Calculus I	4 hrs	General Elective	4 hrs
	13 hrs	General Elective	4 hrs
			16 hrs

This is a suggested outline with the sequence of courses in order of fall and spring semester offerings that fulfills all dental school prerequisites and also meets all the requirements for a degree in biology of 120 semester hours. At the conclusion of the spring semester of your junior year the application service (TMDSAS0) opens on May 1 for each cycle. You should complete your TMDSAS application by the Aug 1 if not sooner! You should take the DAT in June/July and have your letters of evaluation in by Aug 1. In the Fall semester of your senior year dental school interviews take place in Sept, Oct, Nov, Dec should you get notified. If admissions committees will notify interviewed candidates of their acceptance to dental school the second week of February during the spring semester of your senior year (your last semester) You will start dental school somewhere the last of July or in Aug.