

Department of Biology
Bachelor of Science Degree in Biology
(Pre-Vet, Pharmacy, Clinical Laboratory Sciences 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

- **If you are a pre-veterinary student you will need to apply to veterinary school in the summer after your junior year. Please see specific requirements for veterinary schools that you wish to apply to!**
- **If you are a pre pharmacy student this degree plan in biology covers all the prerequisites except the 8 hours of Anatomy and Physiology I & II sequence**
- **If you are interested in Clinical Laboratory Sciences this degree plan covers all the prerequisites for most all programs throughout the USA.**