

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

**Freshman Year**

<b>Fall</b>		<b>Spring</b>	
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
	<b>14 hrs</b>		<b>14 hrs</b>

**Sophomore Year**

<b>Fall</b>		<b>Spring</b>	
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
	<b>15 hrs</b>	Social Science	3 hrs
			<b>17 hrs</b>

**Junior Year**

<b>Fall</b>		<b>Spring</b>	
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		
	<b>17 hrs</b>		<b>14 hr</b>

**Senior Year**

<b>Fall</b>		<b>Spring</b>	
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
	<b>13 hrs</b>	General Elective	4 hrs
			<b>16 hrs</b>

**This is a suggested outline with the sequence of courses in order of fall and spring semester offerings that fulfills all medical school prerequisites and those courses that would be beneficial for taking the MCAT exam. This outline 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 MCAT in June/July and have your letters of evaluation in by Aug 1. In the Fall semester of your senior year medical school interviews take place in Sept, Oct, Nov, Dec should you get notified. If admissions committees will notify interviewed candidates of their acceptance to medical school the second week of February during the spring semester of your senior year (your last semester) You will start medical school somewhere the last of July or in Aug.**