

First Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Research and Argument	3
BIOL	1306/1106	Biology for Science Majors I / Lab	4	BIOL	1307/1107	Biology for Science Majors II / Lab	4
CHEM	1311/1111	General Chemistry I / Lab	4	CHEM	1312/1112	General Chemistry II / Lab	4
HIST	1301	United States History I	3	HIST	1302	United States History II	3
MATH	2211/2011	Precalculus A / Lab	2	MATH	2212/2012	Precalculus B / Lab	2
<b>Total Semester Hours</b>			<b>16</b>	<b>Total Semester Hours</b>			<b>16</b>
Second Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CHEM	2175	Introduction to Research	1	BIOL	3453/3053	Genetics / Lab	4
CHEM	3331/3131	Organic Chemistry I / Lab	4	CHEM	3332/3132	Organic Chemistry II / Lab	4
ENGL	2311	Technical and Scientific Writing	3	CHEM	4175	Special Problems ( Advanced Research)	1
MATH	2313/2113	Calculus I / Lab	4	MATH	2314/1342	Calculus II OR Introduction to Probability and Statistics	3
			3	MATH	2114 OR Elective	Calculus II Lab OR Elective or Minor Course	1
						Core LPC	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>16</b>
Third Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CHEM	4352/4152	Comprehensive Biochemistry I / Lab	4	CHEM	4443/4043	Instrumental Analysis / Lab	4
CHEM	4164	Theory of Biochemical Methods	1	CHEM	4453	Comprehensive Biochemistry II	4
CHEM	3421/3021	Quantitative Analysis I / Lab	4			Computer Science Course	3
	1301/1101 OR	Mechanics and Heat/Lab OR Technical			1302/1102	Electricity, Sound and Light / Lab OR	
PHYS	2325/2125	Physics I / Lab	4	PHYS	OR 2326/2126	Technical Physics II / Lab	4
		Core S/BS	3				
<b>Total Semester Hours</b>			<b>16</b>	<b>Total Semester Hours</b>			<b>15</b>
Fourth Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CHEM	3336/3437	Physical Chemistry for Biological Sciences OR Physical Chemistry	3	CHEM	4170	A,B,C,D Seminar	1
CHEM	3037/3437	Physical Chemistry I Lab OR Elective or Minor Course	1	CHEM	4354/4054	Biochemical Techniques / Lab	3
GOVT	2305	Federal Government	3	GOVT	2306	Texas Government	3
		Core CA	3			Elective or Minor Course	3
		Elective or Minor Course	4			Elective or Minor Course	3
		Core SPCH	3				
<b>Total Semester Hours</b>			<b>17</b>	<b>Total Semester Hours</b>			<b>13</b>
<b>Total Hours for Degree</b>							<b>124</b>