

**BA Biochemistry Pre Med Track**

<b>First Year</b>		
<b>First Semester</b>		
General Chemistry 1 for Majors	CHEM 1130	3 hrs
General Chemistry 1 Lab	CHEM 1115	1 hr
Calculus I	MATH 1510	4 hrs
Principles of Biology 1	BIOL 1040	4 hrs
<b>Second Semester</b>		
General Chemistry 2 for Majors	CHEM 1140	3 hrs
General Chemistry 2 Lab	CHEM 1125	1 hr
Principles of Biology 2	BIOL 1060	4 hrs
Calculus 2	MATH 1520	4 hrs
First Year Mentoring	CHEM 1950	0 hr
<b>Second Year</b>		
<b>First Semester</b>		
Organic Chemistry 1 for Majors	CHEM 2430	3 hrs
Organic Chemistry 1 Majors Lab	CHEM 2435	1 hr
Analytical Chemistry 1	CHEM 2200	2 hrs
Analytical Chemistry 1 Lab	CHEM 2205	2 hrs
<b>Second Semester</b>		
Organic Chemistry 2 for Majors	CHEM 2440	3 hrs
Organic Chemistry 2 Majors Lab	CHEM 2445	1 hr
Second Year Mentoring	CHEM 2950	0 hr
<b>Third Year</b>		
<b>First Semester</b>		
Biochemistry 1	CHEM 4610	3 hrs
Biochemistry 1 Lab	CHEM 4615	1 hr
General Physics 1	PHYS 1310	3 hrs
General Physics 1 Lab	PHYS 1320	1 hr
<b>Second Semester</b>		
Biochemistry 2	CHEM 4620	3 hrs
General Physics 2	PHYS 1330	3 hrs
General Physics 2 Lab	PHYS 1340	1 hr
<b>Fourth Year</b>		
<b>First Semester</b>		
Physical Chemistry 1 or 3000 level elective	CHEM 3330 or 3xxx	3 hrs
Genetics	BIOL 3030	3 hrs
<b>Second Semester</b>		
Physical Chemistry 2 or 3000 level elective	CHEM 3340 or 3xxx	3 hrs
Chemistry 3000+ level Elelective	CHEM 3xxx	3 hrs
Senior Residency	CHEM 4950	0 hr

Notes:

One semester of Physical Chemistry is required

Transfer students can take CHEM 3950, Transfer Student Mentoring