

**Bachelor of Science Degree (BS), Pre-Health Track
Math 100 Placement¹**

Freshman Year			
Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
Int. Algebra: Math 100	3	Gen Chem I: CH 101	4
Bio I: 114/115 or 118 ¹	4	Pre-Calc Algebra: Math 112	3
Electives	9-12	Bio II: 116/117 or 120 ¹	4
		Electives	3-6
Total	16	Total	14-15
Sophomore Year			
Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
Gen Chem II: CH 102/118	4	Organic I: CH 231	3
Pre-Calc Trig.: Math 113	3	Quant. Anal.: CH 223	4
Electives	9	Calc. I: Math 125	3
		Electives	6
Total	16	Total	16
Junior Year			
Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
Organic II: CH 232	3	Physics II: PH 102	4
Organic Lab I: CH 237	2	Electives	12
Physics I: PH 101	4		
Elective	3		
Total	14	Total	16
Senior Year			
Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
Organic Lab II: CH 338 ^{F,W}	2	Biochem II: CH 462 ^F	3
Elem. P-Chem.: CH 340 ^F	3	Biochem Lab: CH 463 ^W	3
Elem. P-Chem. Lab: CH 343 ^F	1	Electives	9
Biochem I: CH 461 ^F	3		
Electives	6		
Total	15	Total	15

^F Course taught in fall only. ^S Course taught in spring only. ^W Writing course

¹ Eligible to take the MCAT in spring of Senior year. Taking CH 102 in summer after Freshman year would allow MCAT to be taken in spring of Junior year. Follow Sophomore-Senior plan for BS degree Math 112/115 placement in this case.

Elective courses include general education requirements (36 hours FC, FL/C, HU/L/FA; and HI/SB), required minor, undergraduate research (CH 396, 398, 399), or other elective courses you choose. Note that you will need one writing course outside of the chemistry major. Your minor is a good place to get this.

A total of 120 hours is required to graduate. A total of 36 300-400 level courses must be taken. You will get 15 upper level hours in the chemistry major with required courses. Your minor will typically provide 6 or more upper level hours.