

**Bachelor of Science Degree (BS), Pre-Health Track
Math 112 or 115 Placement**

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

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

¹ Begin at highest math placement and continue until completing MATH 125. ² Prehealth students are advised to take CH 461 in the junior year. CH 340/343 and CH 462/463 can be taken in either the junior or senior year.

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.