Bachelor of Science in Chemistry-Chemistry Track (BCH)
Math 125 Placement

Freshman Year			
Fall Semester		**Spring Semester**	
Course	**Credit Hours**	**Course**	**Credit Hours**
Gen Chem I: CH 101 or 117	4	Gen Chem I: CH 102 or 118	4
Calc I: Math 125 or 145	4	Calc I: Math 126 or 146	4
Bio I: BSC 114/115 or 118[1]	4	Bio II: BSC 116/117 or 120[1]	4
Elective	3-6	Elective	3-6
Total	14-15	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
Calc III: Math 227/247	4	Physics II: PH 106 or 126	4
Physics I: PH 105 or 125	4	Electives	6
Total	15	Total	15
Junior Year			
Fall Semester		**Spring Semester**	
Course	**Credit Hours**	**Course**	**Credit Hours**
Phys. Chem. I: CH 441[F]	3	Phys. Chem. II: CH 442[S]	3
Organic Lab II: CH 338[F,W]	2	Phys. Chem. Lab: CH 448[S,W]	2
Biochem I: CH 461[2,F] or elective	3	Electives	9
Electives	6		
Total	14	Total	14
Senior Year			
Fall Semester		**Spring Semester**	
Course	**Credit Hours**	**Course**	**Credit Hours**
Inorganic: CH 413[F]	4	Instrum. Anal.: CH 424[S,W]	4
Biochem I: CH 461[2,F] or elective	3	Elective	12
Elective	9		
Total	16	Total	16

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

[1] Prehealth students must take the freshman biology sequence. Non-prehealth students can take other elective courses. [2] Prehealth students are advised to take CH 461 in the junior year to be ready for MCAT in spring of Junior year.

Elective courses include general education requirements (36 hours FC, FL/C, HU/L/FA; and HI/SB), minor(s) (optional), undergraduate research (CH 396, 398, 399), or other elective courses you choose. The chemistry major will fulfill your writing credit.

A total of 120 hours is required to graduate. A total of 36 300-400 level courses must be taken. You will get 21 upper level hours in the chemistry major with required courses.