

BS Chemistry

Four-Year Graduation Plan

For Majors Interested in Pre-Health Programs: Medical School, Pharmacy, etc.
(Does not include General Education Requirements)

Fall			Spring		
CHE 1313	General Chemistry I*	3	CHE 1314	General Chemistry II	3
CHE 1113	General Chemistry I Lab	1	CHE 1114	General Chemistry II Lab	1
MAT 1401	Pre-Calculus**	3	MAT 2326	Statistics or equivalent	3
			BIO 2301	General Biology I	3
			BIO 2101	General Biology I Lab	1
*Chem. majors should start taking chemistry in the freshman year and each semester after the freshman year					
**Some or all of the following classes may be required: MAT 1311, MAT 1312, MAT 1313 (MAT 1401 may be taken in place of both MAT 1312 and MAT 1313)					
Fall			Spring		
CHE 2326	Organic Chemistry I	3	CHE XXXX	Chemistry Elective****	3
CHE 2321	Quantitative Analysis	3	PHY 1322	College Physics II	3
CHE 2121	Quantitative Analysis Lab	1	PHY 1122	College Physics II Lab	1
PHY 1321	College Physics I***	3			
PHY 1121	College Physics I Lab	1			
Fall			Spring		
CHE 3311 OR CHE 3301	Physical Chemistry I***** Biophysical Chemistry	3	CHE XXXX	Chemistry Elective*****	3
CHE 3111	Physical Chemistry I Lab	1			
Fall			Spring		
CHE XXXX	Chemistry Elective****	3	CHE 4241	Senior Seminar	2
			CHE XXXX	Chemistry Elective****	3

*** General Physics I and II with Labs are also accepted.

**** 12 CHE credit hours of Breadth/Depth are required with a minimum of 6 credit hours of Depth.

***** MAT 2317 (Calculus I) is a prerequisite.