

BA Chemistry Suggested Course Plan

First Year

Fall		Spring	
CHEM A111 - General Chemistry I	4	CHEM A112 - General Chemistry II	4
MATH A111 - Pre-Calculus I	3	MATH A112 - Pre-Calculus II	3
ENGL A101 - Composition	3	ENGL A102 - Comp. & Literature	3
BIOL A121 - Biological Science I	4	Other General Education	3
		Other General Education	3

Second Year

Fall		Spring	
CHEM A331 - Organic Chemistry I	3	CHEM A332 - Organic Chemistry II	3
CHEM A331L - Organic Chemistry Lab I	1	CHEM A332L - Organic Chemistry Lab II	1
PHYS A201 or A211 - Physics I	4	PHYS A202 or A212 - Physics II	4
MATH A141 - Calculus I	4	MATH A142 - Calculus II	4
Other General Education	3	Other General Education	3

Third Year

Fall		Spring	
CHEM A321 - Quantitative Analysis	3	CHEM A522 - Instrumental Analysis	5
CHEM A321L - Quantitative Anal. Lab	1	Other General Education	3
CHEM A311 - Intro. Inorganic Chem.	3	Elective	3
CHEM A311L - Intro. Inorganic Chem Lab	1	Elective	3
Cognate	3/4		
Elective	3		

Fourth Year

Fall		Spring	
CHEM A541 - Physical Chemistry I	3	CHEM A542 - Physical Chemistry II	3
BIOL A541 - Biochemistry	4	Cognate	3
Elective	3	Elective	3
Elective	3	Elective	3
Other General Education	3	Elective	3