

## B.A. in Chemistry – Sample Degree Plan

FALL			SPRING		
<b>FRESHMAN</b>			<b>FRESHMAN</b>		
<b>14 credits</b>			<b>15 credits</b>		
CHEM 121	General Chemistry I	3	CHEM 122	General Chemistry II	3
CHEM 123	General Chemistry Laboratory I	1	CHEM 124	General Chemistry Laboratory II	1
MATH 101	Single Variable Calculus I	3	MATH 102	Single Variable Calculus II	3
PHYS 101	Mechanics (with lab)	4	PHYS 102	Electricity & Magnetism (with lab)	4
FWIS	First Year Writing Seminar	3	DIST	Distribution Course	3
			LPAP	Lifetime Phys. Activity Elective	1
<b>SOPHOMORE</b>			<b>SOPHOMORE</b>		
<b>15 credits</b>			<b>14 credits</b>		
CHEM 219	Organic Chemistry I	3	CHEM 320	Organic Chemistry II	3
MATH 212	Multivariable Calculus	3	CHEM 360	Inorganic Chemistry	3
DIST	Distribution Course	3	CHEM 365	Organic Chemistry Lab	2
OPEN	Open Elective	3	DIST	Distribution Course	3
OPEN	Open Elective	3	OPEN	Open Elective	3
<b>JUNIOR</b>			<b>JUNIOR</b>		
<b>17 credits</b>			<b>17 credits</b>		
BIOC 301	Biochemistry I	3	CHEM 302	Physical Chemistry II	3
CHEM 301	Physical Chemistry I	3	CHEM 368	Chemical Measurement Lab	2
CHEM 366	Inorganic Chemistry Lab	2	CHEM 4XX	Adv Chem. Lecture Course	3
DIST	Distribution Course	3	DIST	Distribution Course	3
OPEN	Open Elective	3	OPEN	Open Elective	3
OPEN	Open Elective		OPEN	Open Elective	
<b>SENIOR</b>			<b>SENIOR</b>		
<b>15 credits</b>			<b>15 credits</b>		
CHEM 330	Analytical Chemistry	3	CHEM 4XX	Adv Chem. Lecture Course	3
CHEM 4XX	Adv Chem. Lecture Course	3	OPEN	Open Elective	3
DIST	Distribution Course	3	OPEN	Open Elective	3
OPEN	Open Elective	3	OPEN	Open Elective	3
OPEN	Open Elective	3	OPEN	Open Elective	3

Total = 122 credit hours

**Note:** There is a lot of flexibility in the completion of advanced coursework. However, not all courses are taught every year – consult with your major advisor about your course plan.