

B.A. in Chemistry - Sample Degree Plan without Chemistry AP credit

FALL			SPRING		
FRESHMAN			FRESHMAN		
		13 credits			16 credits
CHEM 151	Honors Chemistry I	3	CHEM 152	Honors Chemistry II	3
CHEM 153	Honors Chemistry Laboratory I	1	CHEM 154	Honors Chemistry Laboratory II	1
MATH 101	Single Variable Calculus I	3	MATH 102	Single Variable Calculus II	3
FWIS	First Year Writing Seminar	3	DIST	Distribution Course	3
DIST	Distribution Course	3	OPEN	Open Elective	3
			OPEN	Open Elective	3
SOPHOMORE			SOPHOMORE		
		16 credits			15 credits
CHEM 211	Organic Chemistry I	3	CHEM 320	Organic Chemistry II	3
CHEM 213	Organic Chemistry Discussion	0	CHEM 365	Organic Chemistry Lab	2
MATH 212	Multivariable Calculus	3	PHYS 102	Electricity & Magnetism (with lab)	4
PHYS 101	Mechanics (with lab)	4	DIST	Distribution Course	3
DIST	Distribution Course	3	OPEN	Open Elective	3
OPEN	Open Elective	3			
JUNIOR			JUNIOR		
		17 credits			17 credits
CHEM 301	Physical Chemistry I	3	CHEM 302	Physical Chemistry II	3
CHEM 366	Inorganic Chemistry Lab	2	CHEM 330	Analytical Chemistry	3
DIST	Distribution Course	3	CHEM 368	Chemical Measurement Lab	2
OPEN	Open Elective	3	DIST	Distribution Course	3
OPEN	Open Elective	3	OPEN	Open Elective	3
OPEN	Open Elective	3	OPEN	Open Elective	3
SENIOR			SENIOR		
		16 credits			12 credits
BIOC 301	Biochemistry I	3	CHEM 360	Inorganic Chemistry	3
CHEM 4XX	Adv Chem. Lecture Course	3	OPEN	Open Elective	3
LPAP	Lifetime Phys. Activity Elective	1	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.