

CHEMISTRY SAMPLE 4-YEAR PLAN

	Fall	Credits	Spring	Credits
First Year	EH 101 Freshmen Composition	3	EH 102 Freshmen Composition	3
	CH 101/105 Intro to Chemistry & lab	3/1	CH 121/125 General Chemistry I & lab	3/1
	MA 112 Precalculus w/Algebra	3	MA 113 Precalculus w/Trigonometry	3
	General Education Requirement	3	General Education Requirement	3
	FYE 101 First Year Experience	1	General Education Requirement	3
	**General Elective	2		
		16		16
Second Year	Fall	Credits	Spring	Credits
	CH 123/126 General Chemistry II and lab	3/1	CH 331/335 Organic Chemistry I and lab	3/1
	MA 171 Calculus A	4	CH 223/224 Quantitative Analysis	3/1
	Minor	3	PH 111/114 Physics w/Calculus I	4
	General Education Requirement	3	MA 172 Calculus B	4
	General Education Requirement	3		
		17		16
Third Year	Fall	Credits	Spring	Credits
	CH 332/336 Organic Chemistry II and lab	3/1	CH 361/362 General Biochemistry I & lab	3/1
	PH 112/115 Physics w/Calculus II	4	Area II , IV or V GER	3
	Minor	3	Minor	3
	Minor	3	Minor	3
	General Education Requirement	3	General Education Requirement	3
		17		16
Fourth Year	Fall	Credits	Spring	Credits
	CH 347 Biophysical Chemistry I	3	CH 363/364 General Biochemistry II & lab	3/1
	CH 345 Experimental Physical Chem I	1	CH 348 Biophysical Chemistry II	3
	CH 401 Inorganic Chemistry	3	CH 346 Experimental Physical Chem II	1
	CH 421 Instrumental Analysis	4	CH 402 Inorganic Chemistry Lab	1
	Minor	3	CH 491/2/3 Chemistry Research	1-3
	General Education Requirement	3	Minor	3
			General Education Requirement	3
		17		16 +
TOTAL: 128 +	Required minimum of 128 credits to graduate			

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