

Four-Year Model Plan:  
**Bachelor of Arts degree in Chemistry**

<b>Fall</b>		<b>Spring</b>	
ENGL 101 College English I	3	ENGL 102 College English II	3
MATH 242 Calculus	5	COMM 111 Public Speaking	3
CHEM 211 General Chemistry I	5	MATH 243 Calculus II	5
General Education Humanities* <sup>1</sup>	3	CHEM 212 General Chemistry II	5
	16		16
<b>Fall</b>		<b>Spring</b>	
Beginning Foreign Language	5	Beginning Foreign Language II	5
CHEM 531 Organic Chemistry I	5	CHEM 532 Organic Chemistry II	5
MATH 344 Calculus III	3	PHYS 313/315 Physics for Scientist I/Lab	5
General Education Humanities*	3		
	16		15
<b>Fall</b>		<b>Spring</b>	
CHEM 523 Analytical Chemistry	4	CHEM 524 Instrumental Methods #	4
PHYS 314/316 Physics for Scientist II/Lab	5	General Education Fine Arts	3
Intermediate Foreign Language	5	General Education Social and Behavioral Science*	3
		General Education Natural Science (must be Biology)	3
	14	Open Elective	1
			14
<b>Fall</b>		<b>Spring</b>	
CHEM 545 Physical Chemistry I #	3	CHEM 546 Physical Chemistry II #	3
CHEM 547 Physical Chemistry Lab #	2	Open Elective (300+)	3
General Education Humanities*	3	Open Elective (300+)	3
General Education Social and Behavioral Science*	3	Upper Division General Education Humanities	3
Upper Division General Education S&B Science	3	General Education S&B Science	3
	14		15

\*Fairmount College of Liberal Arts and Sciences requires all students to complete Literature and either U.S. History or American Politics

<sup>1</sup> All incoming freshman are required to take one First-Year Seminar as part of their General Education program.

# Biochemistry and Inorganic Chemistry options available. Please see Chemistry Advisor for more information.