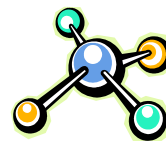


B.S. in Chemistry / Bioinformatics

CHBI



	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Chemistry	**General I CHM 12500 ⁵	^General II CHM 12600 ⁵	**Organic I CHM 26505/26500 ⁵	^Organic II CHM 26605/26600 ⁵	**Analytic. I CHM 32100 ⁴	^Physical II CHM 37400 ³	**Biochem CHM 53300 ³	^Inorganic II CHM 34200 ³
			Seminar CHM 294 ¹	^Inorg. I CHM 24100 ⁴	**Physical I CHM 37300 ³	Physical Lab CHM 37600 ²	Seminar CHM 49400 ¹	Research* CHM 49900 ³
Math	Calc I MA 16100 ⁵	Calc II MA 16200 ⁵	Calc III MA 26100 ⁴	Diff Eq & Linear Alg MA 26200 or 265/266 ⁴				
Science ^a		Mechanics PHYS 17200 ⁴	Magnetism/ Optics & Electricity PHYS 27200 Or 241/252 ⁴	Comp Sci CS 17700 ³	Biology BIOL 23000 OR BIOL 23100 ³	Stat Methods STAT 51100 ³	Bioinf/Seminar STAT 58100 ¹ **Int. Bioinf BIOL 47800 ³	
English	Freshman Comp ENGL 10600 ⁴ or 10800 ³				Technical Writing/ Presentation COM 217			
Gen Ed					Gen Ed ³	Gen Ed ³	Gen Ed ³	Great Issues ³
Lang/cult.	Foreign Language 101 ³	Foreign Language 102 ³	201 OR ³ Culture Diversity Study Abroad					
	Team Building CHM 194 or SCI 130					Multi Disciplinary	Free Elective	Free Elective ⁴
Total Credits	17	17	17	16	16	14	14	13

Common Substitutions: CHM 125/126 = [115/116](#); MA 161/162 = [165/166](#); PHYS 172/272 = 152/241/252/290D

Teambuilding principles can be met with SCI 110 or SCI 130

Honors degree in Chemistry requires the following substitutions: CHM 267 for 265, 268 for 266 and 323 for 321. In addition you will need 6 cr of CHM 499, an Honor Thesis and a GPA of 3.4 or higher.

**Fall only class; ^ Spring only class

Gen Ed must be a sequence (i.e PSY 120, PSY 350).

See detailed description of requirements at <http://www.science.purdue.edu/core/requirements2.asp>

*Research project in a bioinformatics area. Could be replaced with an approved elective in Bioinformatics.