Four-Year Course Plan - BA in Chemistry - Major Courses Only

	FALL		SPRING	
YEAR ONE	**CHEM 121** Models of Chemical Systems I	5	**CHEM 162** Models of Chemical Systems II	5
	BIOL 170** Concepts of Biology	(5)	**MATH 201** Calculus I	4
	Total Major Credits	**5**	**Total Major Credits**	**9**
YEAR TWO	**CHEM 201** Introduction to Organic Chemistry	5	**CHEM 281** Analytical Chemistry	5
	MATH 202 Calculus II	4	**PHYS 202** Algebra-Based Physics II *OR* **PHYS 203** Calculus-Based Physics II	5
	PHYS 201 Physics I	5		
	Total Major Credits	**14**	**Total Major Credits**	**10**
YEAR THREE	CHEM Elective*	4-5	CHEM Elective*	4-5
	CHEM 300 Junior Seminar	1	**CHEM 300** Junior Seminar	0
	Total Major Credits	**5-6**	**Total Major Credits**	**4-5**
YEAR FOUR	**CHEM 311***** Thermodynamics & Kinetics	5	**CHEM 400** Senior Seminar	0
	CHEM 400 Senior Seminar	1		
	Total Major Credits	**6**	**Total Major Credits**	**0**
			TOTAL MAJOR CREDITS BY GRADUATION	**53-55**

*8 CHEM elective credits required for the B.A. from: CHEM 271, 302, 321, 352, 372, 382; Research, internships, independent study, and topics courses, when they can be arranged, also count as chemistry electives

**BIOL 170 is a prerequisite for CHEM 271, not needed if a different chemistry elective is chosen.

***CHEM 352 may be taken in place of CHEM 311