

Possible 4-year course sequence for
Major in Chemistry For Professional Chemists
(new core—effective Fall 2014)

Fall		Spring	
First Year			
CHEM 1411	4	CHEM 1412	4
MATH 1420	4	MATH 1430	4
ENGL 1301	3	ENGL 1302	3
HIST 1301	3	HIST 1302	3
UNIV 1301*	3		
	17		14
Second Year			
CHEM 2323/2123	4	CHEM 2325/2125	4
PHYS 1301/1101	4	PHYS 1302/1102	4
CHEM 2401	4	Minor **	4
Core IV Language/Phil./Culture	3	ENGL 3330	3
	15		15
Third Year			
CHEM 4448	4	CHEM 4449	4
CHEM 3438	4	Minor (Advanced)**	3
POLS 2305	3	POLS 2306	3
Elective	4	Core V Creative Arts	3
	15	Core IV elective or Oral Comm.	3
			16
Fourth Year			
CHEM 4440	4	CHEM 4260	2
CHEM 4100	1	CHEM 4367	3
CHEM Advanced Elective***	3	CHEM 4395	3
Minor (Advanced)**	3	Elective (Advanced)	3
Elective (Advanced)	3	Core VIII Social & Behavioral Sci.	3
	14		14

* or an elective

** a minor requires 6 semester hours of coursework, a minimum of 18 credits (6 advanced) in an approved field

*** CHEM 3367, 3368, 3339, 4442, 4443 are recommended

Note: Students should use elective and minor hours to satisfy the 42-advanced hour requirement. Advanced hours are 3000 and 4000 level courses.