

**BS CHEMISTRY PROGRAM
(SAMPLE 4-YEAR PLAN)**

Rev. Fall 2012

FALL - YEAR 1		WINTER - YEAR 1		SPRING - YEAR 1		SUMMER - YEAR 1	
Course	Units	Course	Units	Course	Units	Course	Units
CHEM 101	5	CHEM 102	5	CHEM 103	5	CHEM 201	5
MATH 104B	4	MATH 206*	4	MATH 207	4	UNIV 400 (WPE)	0
NSS 101	4	ENGL 101	4	ENGL 102	4	GE Block D	4
		PHYS 211*	5	PHYS 212	5	PHYS 213	5
Total Units	13	Total Units	18	Total Units	18	Total Units	14

FALL - YEAR 2		WINTER - YEAR 2		SPRING - YEAR 2		SUMMER - YEAR 2	
Course	Units	Course	Units	Course	Units	Course	Units
CHEM 291A	3	CHEM 291B	3	CHEM 301	3	MATH 215	4
PHIL 250	4	CHEM 292A	2	CHEM 292B	2	GE BLOCK D	4
PHYS 214	4	GE BLOCK C	4	CHEM 360	3	BIOL 100A OR 155	5 or 4
MATH 208	4	MATH 209	4	GE BLOCK D	4		
				COMM 150	4		
Total Units	15	Total Units	13	Total Units	16	Total Units	12-13

***GE "double counting"**: This roadmap already incorporates double counting, so if you follow this roadmap, you won't be taking unnecessary general education courses. These are the GE requirements and the course you will be taking that counts for it: GE Quantitative Reasoning/MATH 206; GE Physical Sciences/PHYS 211; This "double counting" saves you 8 units of LD GE coursework.

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FALL – YEAR 3		WINTER – YEAR 3		SPRING – YEAR 3		SUMMER – YEAR 3	
Course	Units	Course	Units	Course	Units	Course	Units
CHEM 435	4	CHEM ELECTIVE [†]	4	CHEM 412B	3		

CHEM 401	4	CHEM 402	4	CHEM 403	4		
POLS 150	4	CHEM 412A	3	GE BLOCK C	4		
CHEM 318	3	CHEM 418	3				
Total Units	15	Total Units	14	Total Units	11	Total Units	

FALL – YEAR 4		WINTER – YEAR 4		SPRING – YEAR 4		SUMMER – YEAR 4	
Course	Units	Course	Units	Course	Units	Course	Units
CHEM 327	2	UD THEME	4	CHEM 462	6		
UD THEME	4	HIST 202	4	UD THEME	4		
GE BLOCK C	4	GE BLOCK D	4				
CHEM ELECTIVE [†]	4						
Total Units	14	Total Units	12	Total Units	10	Total Units	

[†] All upper division Chemistry electives must be approved by your advisor prior to taking the courses

***GE "double counting":** This roadmap already incorporates double counting, so if you follow this roadmap, you won't be taking unnecessary general education courses. These are the GE requirements and the course you will be taking that counts for it: GE Quantitative Reasoning/MATH 206; GE Physical Sciences/PHYS 211; GE Biological Sciences/BIOL 100A. This "double counting" saves you 12 units of LD GE coursework.