



# Major: Chemistry (Pre-Professional) Four-Year Academic Plan

This academic plan is valid for the 2015-16 Catalog and is subject to change. The academic plan is a recommendation only; your actual program may vary. Degree completion and the sequence of courses may depend upon transfer credits and placements in math and English upon entrance into the institution. See the current online catalog (<http://catalog.concord.edu/index.php?catoid=4>) for a complete listing of academic policies, procedures, curriculum, prerequisites, and course descriptions.

Freshman Year – Fall Semester	Credit Hours	Freshman Year – Spring Semester	Credit Hours
CHEM 101	3	CHEM 102	3
CHEM 111	1	CHEM 112	1
MATH 103	3	MATH 104	3
ENG 101	3	ENG 102	3
ELECTIVE – BIOL 101	4	ELECTIVE	4
U 100	1	GS	2
Semester Total:	15	Semester Total:	16

Sophomore Year – Fall Semester	Credit Hours	Sophomore Year – Spring Semester	Credit Hours
CHEM 210	1	CHEM 332	4
CHEM 331	4	PHYS 201	4
MATH 250	4	ELECTIVE	4
GS	6	GS	3
Semester Total:	15	Semester Total:	15

Junior Year – Fall Semester	Credit Hours	Junior Year – Spring Semester	Credit Hours
CHEM 341*	3	200+ LEVEL PHYS	2
CHEM 347*	1	CS 201	3
PHYS 202	4	ELECTIVE	4
ELECTIVE	4	GS	6
GS	3		
Semester Total:	15	Semester Total:	15

Senior Year – Fall Semester	Credit Hours	Senior Year – Spring Semester	Credit Hours
CHEM 351	3	CHEM 352	3
CHEM 357	2	CHEM 358	2
ELECTIVE	4	ELECTIVE	6
GS	6	GS	3
Semester Total:	15	Semester Total:	14

BIOL 101 should be elective for Fall Year 1 and other BIOL in future semesters for pre-health professionals  
Alternative: May take CHEM 341&347 or CHEM 401&407 or CHEM 413&417