

CHEMISTRY B.Sc. and B.Sc. (Honours), Course Sequences (for computer timetabling)

- Asterisk (*) courses: for Honours degrees only. Replace with electives for regular B.Sc.
- Greyed courses: courses with labs.

Sequence 1 (regular; all CHEM 2xx done in 2nd year)

1 (Fall 1)	CHEM 104	BIOL 100	PHYS 109 or 111	MATH 110	SCI099	elective
2 (Winter 1)	CHEM 105	CHEM 140	PHYS 119 or 112	MATH 111	elective	
3 (Fall 2)	CHEM 210	CHEM 241	CHEM 250	ENGL 100	elective	
4 (Winter 2)	CHEM 215	CHEM 230	CHEM 251	ENGL 110	elective	
5 (Fall 3)	CHEM 330	CHEM 360	BIOC 220	MATH 122	elective	
6 (Winter 3)	CHEM 312	CHEM 340	MATH 213	CS 110	elective	
7 (Fall 4)	CHEM 4xx	(CHEM 3xx or 4xx)*	elective	(CHEM 401)*	elective	
8 (Winter 4)	CHEM 4xx	elective	elective	(CHEM 402)*	elective	

Note: SCI099 is a required, 0 credit hours course.

Sequence 2 (delayed phys/phys chem)

1 (Fall 1)	CHEM 104	elective	PHYS 109 or 111	ENGL 100	SCI099	elective
2 (Winter 1)	CHEM 105	CHEM 140	elective	ENGL 110	elective	
3 (Fall 2)	CHEM 210	CHEM 241	BIOL 100	MATH 110	elective	
4 (Winter 2)	CHEM 215	CHEM 230	PHYS 119 or 112	MATH 111	elective	
5 (Fall 3)	CHEM 330	CHEM 360	CHEM 250	MATH 122	elective	
6 (Winter 3)	CHEM 312	CHEM 340	CHEM 251	CS 110	elective	
7 (Fall 4)	CHEM 4xx	(CHEM 3xx or 4xx)*	BIOC 220	(CHEM 401)*	elective	
8 (Winter 4)	CHEM 4xx	elective	MATH 213	(CHEM 402)*	elective	

Notes: 1) You can defer PHYS 119/112 and MATH 110/111 until 2nd year but they're needed for CHEM 250/251/360.

2) SCI099 is a required, 0 credit hours course.

Sequence 3 (delayed organic/analytical; may require 5 years if the 4xx courses need 3xx prereqs)

1 (Fall 1)	CHEM 104	BIOL 100	PHYS 109 or 111	MATH 110	SCI099	elective
2 (Winter 1)	CHEM 105	elective	PHYS 119 or 112	MATH 111	elective	
3 (Fall 2)	ENGL 100	CHEM 140	CHEM 250	MATH 122	elective	
4 (Winter 2)	ENGL 110	CHEM 230	CHEM 251	CS 110	elective	
5 (Fall 3)	BIOC 220	CHEM 241	CHEM 210	CHEM 360	elective	
6 (Winter 3)	elective	CHEM 340	CHEM 215	MATH 213	elective	
7 (Fall 4)	CHEM 4xx	(CHEM 3xx or 4xx)*	CHEM 330	(CHEM 401)*	elective	
8 (Winter 4)	CHEM 4xx	elective	CHEM 312	(CHEM 402)*	elective	

Notes: 1) You can defer CHEM 140 until 2nd year but this forces CHEM 330 and CHEM 312 into 4th year.

2) SCI099 is a required, 0 credit hours course.