

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

1 (Fall1)	CHEM104	BIOL100	PHYS109 or 111	MATH110	elective	SCI099
2 (Wint1)	CHEM105	CHEM140	PHYS119 or 112	MATH111	elective	
3 (Fall2)	CHEM210	CHEM241	CHEM250	ENGL100	elective	
4 (Wint2)	CHEM215	CHEM230	CHEM251	ENGL110	elective	
5 (Fall3)	CHEM330	CHEM360	BIOC220	MATH122	elective	
6 (Wint3)	CHEM312	CHEM340	MATH213	CS110 or 115	elective	
7 (Fall4)	CHEM4xx	(CHEM3xx or 4xx)*	elective	(CHEM401)*	elective	
8 (Wint4)	CHEM4xx	elective	elective	(CHEM402)*	elective	

Sequence B (delayed phys/physchem)

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

1 (Fall1)	CHEM104	Elective	PHYS109 or 111	ENGL100	elective	SCI099
2 (Wint1)	CHEM105	CHEM140	elective	ENGL110	elective	
3 (Fall2)	CHEM210	CHEM241	BIOL100	MATH110	elective	
4 (Wint2)	CHEM215	CHEM230	PHYS119 or 112	MATH111	elective	
5 (Fall3)	CHEM330	CHEM360	CHEM250	MATH122	elective	
6 (Wint3)	CHEM312	CHEM340	CHEM251	CS110 or 115	elective	
7 (Fall4)	CHEM4xx	(CHEM3xx or 4xx)*	BIOC220	(CHEM401)*	elective	
8 (Wint4)	CHEM4xx	elective	MATH213	(CHEM402)*	elective	

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

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

1 (Fall1)	CHEM104	BIOL100	PHYS109 or 111	MATH110	elective	SCI099
2 (Wint1)	CHEM105	elective	PHYS119 or 112	MATH111	elective	
3 (Fall2)	ENGL100	CHEM140	CHEM250	MATH122	elective	
4 (Wint2)	ENGL110	CHEM230	CHEM251	CS110 or 115	elective	
5 (Fall3)	BIOC220	CHEM241	CHEM210	CHEM360	elective	
6 (Wint3)	elective	CHEM340	CHEM215	MATH213	elective	
7 (Fall4)	CHEM4xx	(CHEM3xx or 4xx)*	CHEM330	(CHEM401)*	elective	
8 (Wint4)	CHEM4xx	elective	CHEM312	(CHEM402)*	elective	