

BIOCHEMISTRY 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.
- **Brown/Blue** is just to keep track of which BIOL courses are **Fall** vs **Winter**

Sequence 1 (regular)

1 (Fall 1)	CHEM 104	BIOL 100	PHYS 109 or 111			MATH 110	SCI099	elective
2 (Winter 1)	CHEM 105	BIOL 101	CHEM 140			MATH 111	elective	
3 (Fall 2)	BIOC 220	CHEM 241	CHEM 210			ENGL 100	elective	
4 (Winter 2)	BIOC 221	BIOL 205	CHEM 215		elective	ENGL 110	elective	
5 (Fall 3)	BIOC 321	BIOL 305	elective	or	CHEM 250	STAT 160	elective	
6 (Winter 3)	BIOC 3xx	BIOC 3xx or 4xx	BIOC 3xx or 4xx			CS 110	elective	
7 (Fall 4)	BIOC 4xx	BIOL 310	BIOL 266		elective	(BIOC 401)*	elective	
8 (Winter 4)	BIOC 4xx	elective	elective	or	BIOL 224 or 378	(BIOC 402)*	elective	

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

Sequence 2 (delayed biol/genetics)

1 (Fall 1)	CHEM 104	BIOL 100	PHYS 109 or 111			ENGL 100	SCI099	elective
2 (Winter 1)	CHEM 105	CHEM 140	elective			ENGL 110	elective	
3 (Fall 2)	BIOC 220	CHEM 241	CHEM 210			MATH 110	elective	
4 (Winter 2)	BIOC 221	BIOL 101	CHEM 215		elective	MATH 111	elective	
5 (Fall 3)	BIOC 321	BIOL 310	elective	or	CHEM 250	STAT 160	elective	
6 (Winter 3)	BIOC 3xx	BIOL 205	BIOC 3xx or 4xx			CS 110	elective	
7 (Fall 4)	BIOC 4xx	BIOL 305	BIOL 266		elective	(BIOC 401)*	elective	
8 (Winter 4)	BIOC 4xx	BIOC 3xx or 4xx	elective	or	BIOL 224 or 378	(BIOC 402)*	elective	

Notes: 1) You can defer BIOL 101 until 2nd year but it is needed for BIOL 205/224/266.

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

Sequence 3 (delayed organic/analytical)

1 (Fall 1)	CHEM 104	BIOL 100	PHYS 109 or 111			ENGL 100	SCI099	elective
2 (Winter 1)	CHEM 105	BIOL 101	elective			ENGL 110	elective	
3 (Fall 2)	BIOC 220	CHEM 140	BIOL 266		elective	STAT 160	elective	
4 (Winter 2)	BIOC 221	BIOL 205	elective	or	BIOL 224 or 378	CS 110	elective	
5 (Fall 3)	BIOC 321	BIOL 305	CHEM 210			MATH 110	elective	
6 (Winter 3)	BIOC 3xx	BIOC 3xx or 4xx	CHEM 215		elective	MATH 111	elective	
7 (Fall 4)	BIOL 310	CHEM 241	elective	or	CHEM 250	(BIOC 401)*	elective	
8 (Winter 4)	BIOC 4xx	BIOC 3xx or 4xx	BIOC 4xx			(BIOC 402)*	elective	

Notes: 1) You can defer CHEM 140 until 2nd year but it is needed for BIOC 221, BIOL 305, CHEM 210, and CHEM 241.

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