

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 E (formerly “regular”: recommended up to 2026 while BIOC330 is a Winter course)

1 (Fall1)	CHEM104	BIOL100	PHYS109 or 111			MATH110	elective	SCI099
2 (Wint1)	CHEM105	BIOL101	CHEM140			MATH111	elective	
3 (Fall2)	BIOC220	CHEM210	CHEM241			ENGL100	elective	
4 (Wint2)	BIOC221	BIOL205	CHEM215	or	elective	ENGL110	elective	
5 (Fall3)	BIOC321	BIOL305	elective		CHEM250	STAT160	elective	
6 (Wint3)	BIOC3xx ^a	BIOC3xx or 4xx	BIOC3xx or 4xx ^b			CS110 or 115	elective	
7 (Fall4)	BIOC4xx	BIOL310	BIOL266	or	elective	(BIOC401)*	elective	
8 (Wint4)	BIOC4xx	elective	elective		BIOL224 or 378	(BIOC402)*	elective	

Sequence F (biol before math)

1 (Fall1)	CHEM104	BIOL100	PHYS109 or 111			ENGL100	elective	SCI099
2 (Wint1)	CHEM105	BIOL101	CHEM140			ENGL110	elective	
3 (Fall2)	BIOC220	CHEM210	BIOL266	or	elective	STAT160	elective	
4 (Wint2)	BIOC221	BIOL205	elective		BIOL224 or 378	CS110 or 115	elective	
5 (Fall3)	BIOC321	BIOC3xx ^a	BIOL305			MATH110	elective	
6 (Wint3)	elective	BIOC3xx or 4xx	CHEM215	or	elective	MATH111	elective	
7 (Fall4)	BIOL310	CHEM241	elective		CHEM250	(BIOC401)*	elective	
8 (Wint4)	BIOC4xx	BIOC3xx or 4xx ^b	BIOC4xx			(BIOC402)*	elective	

Sequence G (math before biol)

1 (Fall1)	CHEM104	BIOL100	PHYS109 or 111			MATH110	elective	SCI099
2 (Wint1)	CHEM105	BIOL101	CHEM140			MATH111	elective	
3 (Fall2)	BIOC220	CHEM210	elective	or	CHEM250	ENGL100	elective	
4 (Wint2)	BIOC221	BIOL205	CHEM215		elective	ENGL110	elective	
5 (Fall3)	BIOC321	BIOC3xx ^a	BIOL305			STAT160	elective	
6 (Wint3)	elective	BIOC3xx or 4xx ^b	BIOC 3xx or 4xx			CS110 or 115	elective	
7 (Fall4)	BIOL310	CHEM241	BIOL266	or	elective	(BIOC401)*	elective	
8 (Wint4)	BIOC4xx	BIOC4xx	elective		BIOL224 or 378	(BIOC402)*	elective	

^ausually BIOC330^busually BIOC312, which requires CHEM215