

Honours Major Biochemistry

Suggested Study Plans

Normal course load (8 terms)

120 credits*

year 1 (30 credits)					
Fall	CHEM 1000 3.0	MATH 1013 3.0	PHYS 1411/1421 3.0	BIOL 1000 3.0	EECS 1xx0 3.0 and/or
Winter	CHEM 1001 3.0	MATH 1014 3.0	PHYS 1412/1422 3.0	BIOL 1001 3.0	open choice(s)
year 2 (30 credits)					
Fall	BCHM 2020 3.0	BIOL 2040 3.0	CHEM 2030 3.0	CHEM 2020 3.0	open choice(s) and/or
Winter	BCHM 2021 3.0	BIOL 2070 3.0	CHEM 2011 3.0	CHEM 2021 3.0	EECS 1xx0 3.0
year 3 (30 credits)					
Fall	CHEM 3020 3.0	BCHM 3051 3.0	BCHM 3110 3.0	open choice	open choice
Winter	open choice	BCHM 3010 3.0	BCHM 3130 3.0	open choice	open choice
year 4 (20 credits)					
Fall	open choice	open choice	open choice	open choice	open choice
Winter	open choice	open choice	open choice	open choice	open choice

(For other course loads, see next page)

Notes for all study plans:

- Open choices are those options and electives that fulfill remaining degree requirements:
 - Twelve other CHEM, BCHM or BIOL credits at the 4000 level.
 - Twelve credits of designated General Education courses.
 - Additional upper-year courses to reach a minimum of 42 credits of upper-year credits, including those that are part of a second major or a minor.
 - Additional courses as needed in any subject and at any level to reach at least 120 credits overall, including courses needed for a second major or a minor.
- These study plans respect course prerequisites and will not be subject to scheduling conflicts, but can be modified in many ways. Delays risk causing scheduling conflicts.
- Summer terms (SU, S1, S2) may be used to catch up on courses and to reduce Fall & Winter course loads. The following mandatory courses are usually available in summer terms (up to 15 credits are allowed): CHEM 1000, 1001, 2020, 2021; BCHM 1000, 1001, 2020, 2021, 4000; PHYS 14x1 3.0 and 14x2 3.0; MATH 1013 3.0; MATH 1014 3.0; EECS 1xx0 3.0; some other science choices: (e.g. PSYC 1010, etc); General Education courses.

Reduced course load (11 terms)

year 1 (30 credits)				
Fall	CHEM 1000 3.0	MATH 1013 3.0	PHYS 14x1 3.0	BIOL 1000 3.0
Winter	CHEM 1001 3.0	MATH 1014 3.0	PHYS 14x2 3.0	BIOL 1001 3.0
Summer	EECS 1xx0 3.0	open choice		

year 2 (33 credits)				
Fall	BCHM 2020 3.0	BIOL 2040 3.0	CHEM 2030 3.0	CHEM 2020 3.0
Winter	BCHM 2021 3.0	BIOL 2070 3.0	CHEM 2011 3.0	CHEM 2021 3.0
Summer	open choice	open choice	open choice	

year 3 (33 credits)				
Fall	CHEM 3020 3.0	BCHM 3051 3.0	BCHM 3110 3.0	open choice
Winter	open choice	BCHM 3010 3.0	BCHM 3130 3.0	open choice
Summer	open choice	open choice	open choice	

year 4 (24 credits)				
Fall	open choice	open choice	open choice	open choice
Winter	open choice	open choice	open choice	open choice

Low course load (13-14 terms)

year 1 (27 credits)			
Fall	CHEM 1000 3.0	MATH 1013 3.0	BIOL 1000 3.0
Winter	CHEM 1001 3.0	MATH 1014 3.0	BIOL 1001 3.0
Summer	PHYS 14x1 3.0	PHYS 14x2 3.0	EECS 1xx0 3.0

year 2 (27 credits)			
Fall	CHEM 2030 3.0	BCHM 2020 3.0	BIOL 2040 3.0
Winter	CHEM 2011 3.0	BCHM 2021 3.0	BIOL 2070 3.0
Summer	CHEM 2020 3.0	CHEM 2021 3.0	open choice

year 3 (27 credits)			
Fall	CHEM 3020 3.0	BCHM 3051 3.0	open choice
Winter	open choice	BCHM 3010 3.0	open choice
Summer	BCHM 3110 3.0	BCHM 3130 3.0	open choice

year 4 (27 credits)			
Fall	open choice	open choice	open choice
Winter	open choice	open choice	open choice
Summer	open choice	open choice	open choice

year 5 (12 credits)			
Fall	open choice	open choice	open choice
Winter	open choice		