

Plans of study for students who were admitted to a Biochemistry Plan after May 1, 2018

Biochemistry – Major (Science) – Bachelor of Science (Honours)

BCHM-M-BSH

Subject: Administered by the Department of Biomedical and Molecular Sciences.

Plan: Consists of 72.0 units as described below.

Program: The Plan, alone, or in combination with a Minor in another subject, and with sufficient electives to total 120.0 units, will lead to a Bachelor of Science (Honours) Degree.

1. Core	(54.0 units)		
A.	6.0 units	in	CHEM 112/6.0
B.	6.0 units	in	BIOL 102/3.0 and BIOL 103/3.0
C.	3.0 units	in	BCHM 218/3.0
D.	12.0 units	in	CHEM 211/3.0, CHEM 212/3.0, CHEM 222/3.0, CHEM 223/3.0
E.	15.0 units	in	BCHM 313/3.0, BCHM 315/3.0, BCHM 316/3.0, BCHM 317/6.0
F.	3.0 units	in	BCHM 441/3.0
G.	6.0 units	from	BCHM 410/3.0 or BCHM 411/3.0 or BCHM 432/3.0
H.	3.0 units	in	BIOL 243/3.0

2. Option	(6.0 units)		
A.	6.0 units	from	BCHM_List_A

3. Supporting	(12.0 units)		
A.	6.0 units	from	MATH 120/6.0; MATH 121/6.0; (MATH 123/3.0 and MATH 124/3.0)
B.	6.0 units	from	PHYS 104/6.0; PHYS 106/3.0; PHYS 117/6.0

4. Additional Requirements	

5. Substitutions	

6. Notes	
A.	Students who may wish later to change to a chemistry program should take one of PHYS 106/6.0 or PHYS 104/6.0; students who may wish later to change to a physics program should take PHYS 104/6.0.
B.	Students wishing to take upper-year BIOL courses as electives should take BIOL 205/3.0 and BIOL 206/3.0 as electives.
C.	Electives consisting of 3.0-6.0 units at the 300 level in any of ANAT; BIOL; CHEM; MICR; PHAR; PHGY with a laboratory component are recommended. Of these, CHEM 311/3.0; CHEM 398/3.0; CHEM 399/3.0 are strongly recommended.