

## **Biochemistry – Specialization (Science) – Bachelor of Science (Honours)**

BCHM-P-BSH

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

Plan: Consists of 84.0 units as described below.

Program: The Plan, together with sufficient electives to total 120.0 units, will lead to a Bachelor of Science (Honours) Degree.

### **1. CORE COURSES (81.0 units)**

- A.** 6.0 units from CHEM 112/6.0 or *CHEM 116/6.0*
- B.** 6.0 units in BIOL 102/3.0 and BIOL 103/3.0
- C.** 6.0 units from PHYS 117/6.0 or PHYS 106/6.0 or PHYS 104/6.0 or *PHYS 107/6.0*
- D.** 6.0 units from MATH 122/6.0 or MATH 121/6.0 or MATH 120/6.0 or (MATH 123/3.0 and MATH 124/3.0)
- E.** 6.0 units in BIOL 205/3.0 and MBIO 218/3.0
- F.** 12.0 units in CHEM 211/3.0, CHEM 212/3.0, CHEM 222/3.0, CHEM 223/3.0
- G.** 3.0 units in STAT 263/3.0
- H.** 12.0 units in BCHM 313/3.0, BCHM 315/3.0, BCHM 316/3.0, BCHM 317/3.0
- I.** 18.0 units in BCHM 410/3.0, BCHM 411/3.0, BCHM 421/6.0, BCHM 422/6.0
- J.** 6.0 units in (BCHM 432/3.0 and BCHM 442/3.0) or (*BCHM 431/3.0* and *BCHM 433/3.0*)

### **2. OPTION COURSES (3.0 units)**

- A.** 3.0 units from BCHM\_Labs

### **3. SUPPORTING COURSES (0.0 units)**

(none)

### **4. ADDITIONAL REQUIREMENTS**

(none)

### **5. SUBSTITUTIONS**

(none)

### **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 206/3.0 as an elective.