

## **Computing – Minor (Science)**

COMP-Z

Subject: Administered by the School of Computing.

Plan: Consists of 48.0 units as described below.

Program: The Plan, in combination with a Major plan in another subject, and with sufficient electives, will lead to an Honours Bachelors Degree.

## **Computing – General (Computing) – Bachelor of Computing**

COMP-G-BCP

Subject: Administered by the School of Computing.

Plan: Consists of 48.0 units as described below.

Program: The Plan, with sufficient electives to total 90.0 units, of which at least 48.0 units including the Plan units must be in the physical and natural sciences or mathematics, will lead to a Bachelor of Computing Degree.

### **1. Core (27.0 units)**

- A. 6.0 units in CISC 121/3.0 and CISC 124/3.0
- B. 21.0 units in CISC 203/3.0, CISC 204/3.0, CISC 220/3.0, CISC 221/3.0, CISC 223/3.0, CISC 235/3.0, CISC 260/3.0

### **2. Option (9.0 units)**

- A. 3.0 units from (CISC; CISC\_Subs; **COCA**; **COGS**; SOFT) at the 300 level or above
- B. 6.0 units from (CISC; CISC\_Subs; **COCA**; **COGS**; SOFT) at the 200 level or above

### **3. Supporting (12.0 units)**

- A. 6.0 units from (CISC 102/3.0 and MATH 112/3.0) or (CISC 102/3.0 and MATH 111/6.0) or MATH 110/6.0
- B. 6.0 units from MATH 120/6.0; MATH 121/6.0; (MATH 123/3.0 and MATH 124/3.0)

### **4. Additional Requirements**

(none)

## 5. Substitutions

(none)

## 6. Notes

- A. Those students with no programming experience should review first year course choices based on the Section on *Introductory Courses* at the start of the chapter on Computing.
- B. When used towards the requirements of a BCmp Program, a total of 48.0 units, including the Plan units, must be in the physical and natural sciences or mathematics.
- C. ELEC courses are offered by the Faculty of Engineering and Applied Science. Special permission may be required to register. All such courses will count as 3.0 units towards degree requirements in Arts and Science.

## CISC\_Subs

The following list contains courses offered through other Departments. In accordance with Academic Regulation 2.5 (Access to Classes), students do not have enrolment priority in all of these courses. Access to these courses may only be made available during the Open Enrolment period, and then only if space permits.

*Courses in other departments usable as CISC options*

COMM 365/3.0; ELEC 470/3.0; ELEC 471/3.0; ELEC 474/3.0; ELEC 476/3.0; ELEC 478/3.0;  
MATH 272/3.0; MATH 337/3.0; MATH 401/3.0; MATH 402/3.0; MATH 434/3.0; MATH 474/3.0