

## Computer Science Certificate in Enterprise Computing

The required courses for receiving the “Enterprise Computing” certification are:

- a) CPSC 1301 (Computer Science 1) – 3 credit hours
- b) CPSC 1301L (Computer Science 1 Lab) – 1 credit hour
- c) CPSC 1302 (Computer Science 2) – 3 credit hours
- d) CPSC 2105 (Computer Organization) – 3 credit hours
- e) CPSC 3111 (Structured Programming with COBOL 1) – 3 credit hours
- f) CPSC 3112 (Structured Programming with COBOL 2) – 3 credit hours
- g) CPSC 3116 (Mainframe Basics and JCL) – 3 credit hours
- h) CPSC 3121 (Assembly Language Programming 1) – 3 credit hours
- i) CPSC 3156 (Transaction Processing) – 3 credit hours

The total number of required credit hours for the certificate are 25.