

## **Computer Networking Technology**

SEMESTER 1

**BUSI-1500 Project** 

CMPH-1000 A+ Hardware

CMPS-1000 A+ Software

CNET-1010 Cisco CCNA I:

**Introduction to Networks** 

COMM-1000 Technical

**COMP-1000 Computer** 

Communications

Management

3 credits

3 credits

3 credits

3 credits

3 credits

**Essentials** 

2 credits

Р

**Diploma** 2016-2018

# SEMESTER 2

## **SEMESTER 3**

This program map represents the overall design of the program. Refer to the program schedule for delivery details.

### **Admission Requirements:**

Academic grade 12 or equivalent

Academic grade 12 English

Academic grade 11 or grade 12 math

Applicants should have basic training or experience in the use of computers such as keyboarding, desktop application software and operating systems.

Resumé including work and volunteer experience with applicable dates, membership in groups, associations or athletics, awards and distinctions, and any other information about yourself relevant to the program.

#### Note:

P or C indicates that the course is a pre or co-requisite for another course. Courses with pre or co-requisites are indicated with a P or C followed by the requisite course code(s).

Last Update: December 12, 2016

6 courses, 17 credits

6 courses, 17 credits

**BUSI-1600 Introduction to Business and ICT** 

3 credits

CNET-1021 Cisco CCNA II: **Routing and Switching** 

Essentials

3 credits РС

P CNET-1010

CNET-1050 Network and Information Security

3 credits

P CMPS-1000

C CNET-1021

**CNET-1100 Linux** Administration

3 Credits

**CNET-1110 Windows Server** Administration

2 credits

P CMPS-1000, CNET-1010

CPRG-1000 Basics of **Programming** 3 credits

CNET-2001 Cisco CCNA III: **Scaling Networks** 

3 credits РС

P CNET-1021

CNET-2040 Voice and Video **Over Internet** 

3 credits

P CNET-1021

**CNET-2110 Active Directory** Infrastructure

3 credits

РС

P CNET-1110

**CNET-2201 Network Analysis** 

and Design 3 credits

РС

P CMPH-1000, CMPS-1000

C CNET-2001, CNET-2110

**CNET-2210 Virtualization** 

3 Credits

C CNET-2201

**RSRC-2001 Technology Project** Preparation

1 credit

P COMM-1000, BUSI-1500 Approval by learning

manager.

6 courses, 16 credits

CNET-2011 Cisco CCNA IV: **Connecting Networks** 

SEMESTER 4

3 credits

P CNET-2001

**CNET-2020 Email Management** 

2 credits

C

С

P CNET-2110

**CNET-2030 Web Technologies** 

3 Credits

P CIS-1201, CNET-2110, CNET-2210

CNET-2050 PowerShell and **Enterprise Systems** 

3 credits

P CNET-1010. CNET-1100. CNET-

Approval by learning manager.

**CNET-2310 Technology Project** 

4 credits

P RSRC-2001. CNET-2110. CNET-2201. CNET-2210

C CNET-2011, CNET-2020, CNET-2030, CNET-2050

PROF-2000 Ethics and **Professional Practices** 

1 credit

6 courses, 16 credits

**Additional Program** Requirements:

Semester 1

SAFE-1005

**PEI Occupational Health** and Safety

1st and 2nd year students

NCPR-1001

PRAC-2000 Computer **Networking Technology** OJT

INTERSESSION 1

manager.

Semester 2 or 4

First Aid & CPR

6 credits

P CNET-2310, PROF-2000

Approval by learning

Total

1 course, 6 credits

25 courses 72 credits