

## COMPUTER AIDED DESIGN TECHNOLOGY—CAD

### COMPUTER AIDED DESIGN TECHNOLOGY —ASSOCIATE CERTIFICATE

[bcit.ca/cad](http://bcit.ca/cad)

604.432.8521

BCIT's CAD Training Centre is an Autodesk Authorized Training Centre that offers introductory to advanced AutoCAD training. Specialized courses for mechanical design are also offered for Autodesk® Inventor® and SolidWorks®. Start by taking individual courses, then enrol in the Associate Certificate program.

#### Courses offered this term:

AICO 1000 AutoCAD 1

AICO 2000 AutoCAD 2

AICO 3001 AutoCAD 3

AICO 3010 AutoCAD: Advanced

AICO 3025 Revit MEP

AICO 4044 Autodesk Inventor

AICO 4048 SolidWorks 1

AICO 4148 SolidWorks 2

## COMPUTER NETWORKING FOR TECHNICIANS

[bcit.ca/energy/study](http://bcit.ca/energy/study)

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The computer networking courses listed on this page are offered by the School of Energy.

### NETWORK ADMINISTRATOR TECHNICIAN —ASSOCIATE CERTIFICATE

[bcit.ca/1885acerts](http://bcit.ca/1885acerts)

604.432.8237

If you are familiar with computer systems in the work environment and want to gain the fundamental knowledge to design, configure, and implement local-and wide-area networks, this program is for you. Get hands-on knowledge of major network-operating systems, the underlying communication protocols, and the supporting hardware.

#### Courses offered this term:

CITX 1110 A+ Hardware Technician

CITX 1160 Cisco CCNA Level 1

CITX 2200 Microsoft Server Level 1

CITX 2210 Linux Essentials

### MICROSOFT COURSES

[bcit.ca/citx2165](http://bcit.ca/citx2165), [citx2200](http://bcit.ca/citx2200)

604.432.8237

#### Courses offered this term:

CITX 2165 Implementing Windows Workstation

CITX 2200 Microsoft Server Level 1

### UNIX/LINUX COURSES

[bcit.ca/citx2180](http://bcit.ca/citx2180), [citx2210](http://bcit.ca/citx2210),

604.432.8237

#### Course offered this term:

CITX 2180 Unix/Linux Installation and Configuration

CITX 2210 Linux Essentials

### CompTIA CERTIFICATION PREPARATION FOR A+ HARDWARE, NETWORK+, AND SECURITY+

[bcit.ca/citx1110](http://bcit.ca/citx1110), [citx1145](http://bcit.ca/citx1145)

#### Courses offered this term:

CITX 1110 A+ Hardware Technician

CITX 1145 Network+ Technician

### COMPUTER/NETWORKING HARDWARE

[bcit.ca/citx1150](http://bcit.ca/citx1150)

#### Course offered this term:

CITX 1150 Structured Cabling for Computer Networks



### CISCO CERTIFIED NETWORK ASSOCIATE (CCNA™)

[bcit.ca/cisco](http://bcit.ca/cisco)

604.432.8237

This is a complete, four-semester program enabling you to design, build, and maintain small- to medium-sized networks. It features considerable hands-on activities in well-equipped labs consisting of Cisco routers and switches. The courses are to be taken sequentially. Content includes computer networking theory, IP addressing and subnetting, IP routing (using RIP, OSPF, EIGRP), Ethernet concepts (including bridging, spanning-tree, virtual LANs), basic network security, and wide-area networking fundamentals. Upon successful completion of the program, students are prepared to write the Cisco Certified Network Associate (CCNA™) certification exam.

#### Courses offered this term:

CITX 1160 Cisco CCNA Level 1

CITX 2060 Cisco CCNA Level 2

CITX 2061 Cisco CCNA Level 3

CITX 2062 Cisco CCNA Level 4



### CISCO SPECIALITY COURSES

[bcit.ca/cisco](http://bcit.ca/cisco)

604.432.8237

#### Course offered this term:

CITX 1186 Cisco CCNA Voice



### CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP™)

[bcit.ca/cisco](http://bcit.ca/cisco)

604.432.8237

The Cisco Certified Network Professional (CCNP™) program is comprised of three advanced levels of Cisco certification where students will learn how to install, configure, and maintain medium to large computer networks. Participants will learn about complex network configurations and how to diagnose and troubleshoot network problems. Students who successfully complete the advanced curriculum are encouraged to obtain Cisco Certified Network Professional (CCNP™) certification. The expertise you develop when preparing for the CCNP™ will add to your skill set and help you expand your professional options.

#### Course offered this term:

CITX 2064 Cisco Networking Level 6