

# NETWORK TECHNICIAN (NETN)

## Ontario College Diploma | 4 semesters | Barrydowne

Gain the in-depth networking and infrastructure skills to configure the information technology environment of all sizes and types of organizations. You will learn how to install, manage, and troubleshoot networks and internetworks, local and remote servers.

Plus, you'll learn from faculty like Bob Vachon – one of our Profs who literally helped write the Cisco Systems book on networking.

### Program Highlights

- 2 year – 4 semesters
- Cambrian is an authorized Cisco Systems Networking Academy and Microsoft IT Academy
- Courses cover programming, server administration, LANs and WANs, client service, and more
- Graduates can enter directly into the third year of Cambrian's Computer Systems Technology program

### Quick Links

How to Apply (<http://cambriancollege.ca/apply>)

Business and Information Technology (<http://cambriancollege.ca/field-of-study/business-and-information-technology>)

### Admission Requirements

For graduates of the new curriculum (OSS):  
Ontario Secondary School Diploma (30 credits) or equivalent or mature student status, including:

- Any grade 12 English (C), (U), or (M)
- Any grade 12 mathematics (C), (U), or (M) (MCT4C is highly recommended)

Recommended:

- computer competency in relevant software

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### Program Delivery

#### 2017-2018

This program will be delivered in the following terms:

1. **SEMESTER 1** Winter 2018
2. **SEMESTER 2** Spring 2018
3. **SEMESTER 3** Fall 2018
4. **SEMESTER 4** Winter 2019

#### 2018-2019

This program will be delivered in the following terms:

##### Fall Term Start

1. **SEMESTER 1** Fall 2018
2. **SEMESTER 2** Winter 2019

3. **SEMESTER 3** Fall 2019
4. **SEMESTER 4** Winter 2020

For specific term start/end dates and other key dates/deadlines, please see the Academic Schedule (<http://cambriancollege.ca/apply/how-to-apply/academic-schedule>) on our website.

### Program of Study

Semester 1		Credits
CET 2306	Local Area Networks	5
CMP 1117	Introduction to Programming	4
CET 2321	Windows for IT Professionals	4
CMP 1119	IT Essentials	4
ENG 1002	College Communications	3
One of the following General Education courses:		3
FIT 1115	Health Wellness	3
MUS 1009	Rock Music, Culture Technology	3
POL 1500	Canadian Political Studies	3
SOC 1010	Cross-Cultural Understanding	3
SSC 1000	Media and Current Events	3
Term Credits:		23
Semester 2		
CET 1007	Routing Switching Essentials	5
CET 1210	Deploying Windows Server	4
ENG 1754	Technical Communication	3
STY 1211	Database Design	4
One of the following General Education courses:		3
SOC 1010	Cross-Cultural Understanding	3
FIT 1115	Health Wellness	3
MUS 1009	Rock Music, Culture Technology	3
POL 1500	Canadian Political Studies	3
SSC 1000	Media and Current Events	3
Term Credits:		19
Semester 3		
CET 1008	Scaling Networks	4
CET 1015	Connecting Networks	4
CET 2310	Managing Windows Servers	4
CMP 1102	SQL Server	4
The following General Education course:		3
BUS 3585	Entrepreneurship	3
Term Credits:		19
Semester 4		
CET 1014	PowerShell	4
CET 2331	UNIX System Administration	4
CET 3511	Active Directory	4
NET 1002	Scaling Enterprise Networks	4
CET 1000	Enterprise Security	4
Term Credits:		20
Total Credits:		81

## **Fees**

### **Tuition and Ancillary Fees**

Please see our fees page (<http://cambriancollege.ca/fees>) for the breakdown of tuition and mandatory ancillary fees by program and semester for both domestic and international students

### **Books & Supplies**

The cost of books and supplies for Year 1 is approximately \$1,100. This is the best information available at the time of publishing to the website and is subject to change.

## **Graduate Options**

### **Employment Opportunities**

Graduates may seek employment across various industries as a:

- Network Technician
- Network Administrator
- Helpdesk Support
- End-user Support

### **Furthering Your Studies**

Graduates can enter directly into the:

- Third year of Cambrian's Computer Systems Technology program
- IT Business Analysis graduate certificate program
- Project Management graduate certificate program
- Organization Management graduate certificate program

## **College/University Degree Opportunities**

Graduates from this program may continue their studies at college/university and may receive credit for their prior College education.

Refer to College/University Agreements (<http://www.cambriancollege.ca/agreements>) for further information.

## **Contacts**

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Coordinator

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