

NETWORK TECHNICIAN (NETN)

Ontario College Diploma | 4 semesters | Barrydowne

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

APPLY NOW! (<http://ontariocolleges.ca/apply>)

Program Delivery

2018-2019

This program will be delivered in the following terms:

Winter Term Start

1. SEMESTER 1 Winter 2019
2. SEMESTER 2 Summer 2019
3. SEMESTER 3 Fall 2019
4. SEMESTER 4 Winter 2020

2019-2020

This program will be delivered in the following terms:

Fall Term Start

1. SEMESTER 1 Fall 2019
2. SEMESTER 2 Winter 2020
3. SEMESTER 3 Fall 2020
4. SEMESTER 4 Winter 2021

Winter Term Start

1. SEMESTER 1 Winter 2020
2. SEMESTER 2 Summer 2020
3. SEMESTER 3 Fall 2020
4. SEMESTER 4 Winter 2021

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	
MUS 1009	Rock Music, Culture & Technology	
POL 1500	Canadian Political Studies	
SOC 1010	Cross-Cultural Understanding	
SSC 1000	Media and Current Events	
		Credits 23
Semester 2		
CET 1007	Routing & Switching Essentials	5
ENG 1754	Technical Communication	3
CET 1017	Installation, Storage, and Compute with Windows Server 2016	4
STY 1211	Database Design	4
One of the following General Education courses:		3
SOC 1010	Cross-Cultural Understanding	
FIT 1115	Health & Wellness	
MUS 1009	Rock Music, Culture & Technology	
POL 1500	Canadian Political Studies	
SSC 1000	Media and Current Events	
		Credits 19
Semester 3		
CET 1008	Scaling Networks	4
CET 1015	Connecting Networks	4
CMP 1102	SQL Server	4
CET 1018	Networking with Windows 2016	4
The following General Education course:		3
BUS 3585	Entrepreneurship	
		Credits 19
Semester 4		
CET 1014	PowerShell	4
CET 2331	UNIX System Administration	4

NET 1002	Scaling Enterprise Networks	4
CET 1019	Identity with Windows Server 2016	4
CET 1000	Enterprise Security	4
	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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