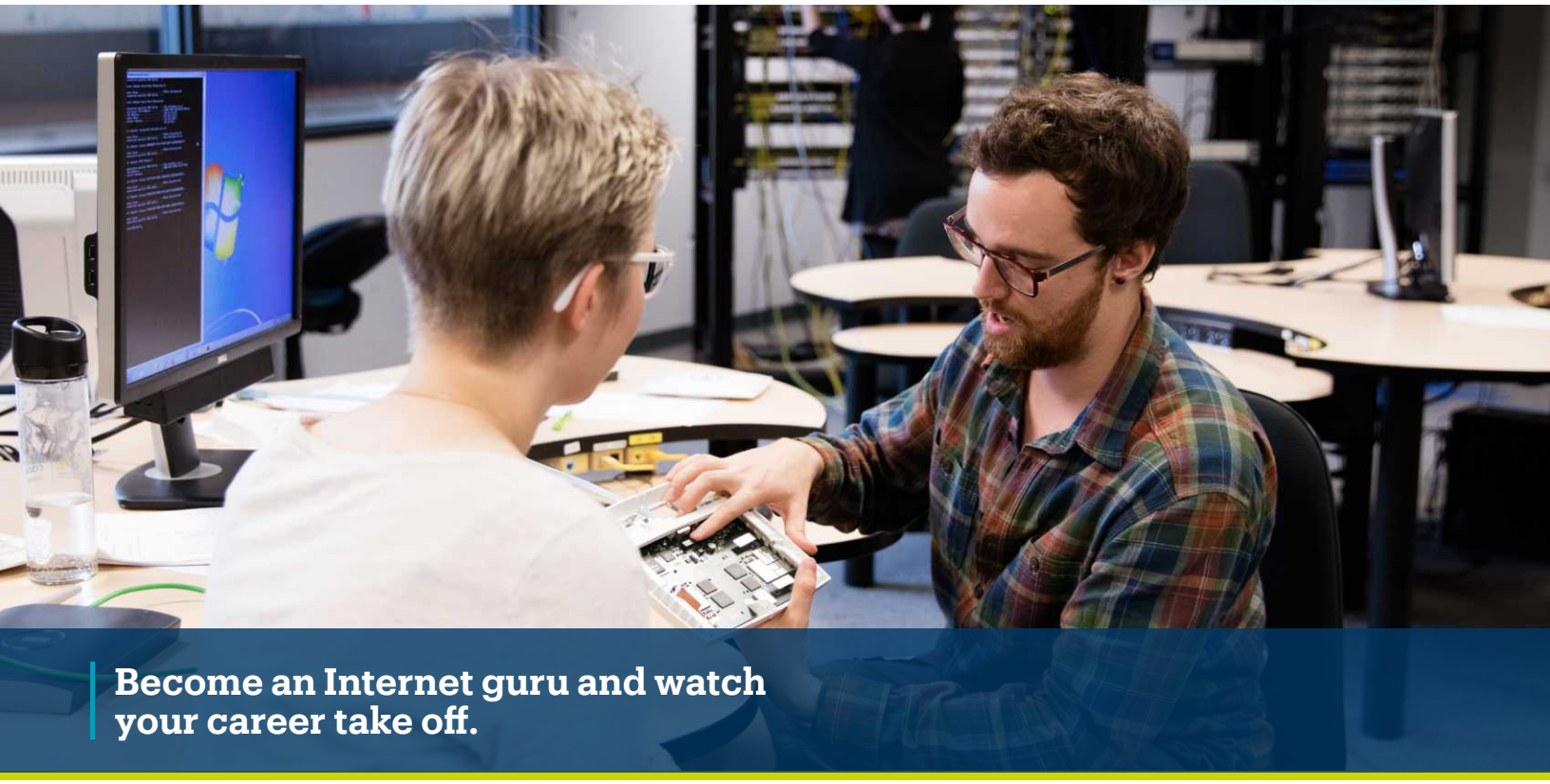
Sheridan

Network Engineering Technology

CO-OP

Ontario College Advanced Diploma | 3 years
Trafalgar Road Campus (Oakville) / Davis Campus (Brampton)

Scan here



Become an Internet guru and watch your career take off.

Our program

Sheridan's Network Engineering Technology program provides an in-depth curriculum on the technologies of the Internet. The longest-standing Internet engineering undergraduate program in Canada, this program will provide you with a great deal of hands-on experience. Our grads specialize in network communications and security, and work for a variety of Canadian and global institutions.

Hands-on experience

You'll acquire a comprehensive understanding of Internet infrastructure, architecture and security, gaining hands-on experience in:

- Internet engineering: routing, design and protocol
- WiFi systems: power measurement, design, security, deployment
- Voice over IP: design, build and test
- Network cabling and power

Career advancement

Network Engineering Technology offers extraordinary income potential and opportunities for career advancement. Our graduates work at senior levels for every major network carrier in the country. Our grads can be found in any institution that relies on the Internet, including the financial industry, government, education and corporate sectors.

Career Opportunities

Graduates of Network Engineering Technology start at excellent positions in mid-level rungs of the IT career ladder.

RECENT GRADUATES HAVE MOVED INTO THE FOLLOWING CAREERS:

- Global Training Manager for Network Systems
- Network Systems Engineer/Analyst/Administrator
- Network Security Specialist
- Network Technical Architect
- NOC (Network Operations Centre) Engineer/Analyst
- Security Analyst
- Technology Strategy Director
- WiFi Network Expert

Courses

SOME OF THE COURSES YOU CAN EXPECT TO TAKE IN YOUR PROGRAM

- Applied Security Principles
- Internet Protocol Engineering
- Linux Operating Systems
- Network Scripting
- Public Carrier Systems
- WiFi Networks

How to apply:

5 easy steps

1. Find your program
2. Check the admission requirements
3. Apply online
4. Submit your documentation
5. Accept your offer

Ready to get started?

sheridancollege.ca/apply

Visit us!

Come say hello and get a feel for your future! We offer:

- Campus tours (in-person & virtual)
- Open Houses in the Spring and Fall
- Weekly webinars
- Career Advising Workshops

sheridancollege.ca/future-students

Admission Requirements

Program Eligibility

Ontario Secondary School Diploma or equivalent, including these required courses:

- One English, Grade 12 (ENG4C or ENG4U)

plus

- One Math Grade 12 (C* or U) or Math Grade 11 Functions (MCR3U) or Functions and Applications (MCF3M) (*Applicants presenting with Math MAP4C require a minimum 70%)

or

Mature student status.

Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and/or English. Applicants who are asked to take the OCMA math test require a minimum 70% passing grade. See mature student status for details.

Applicants lacking the Mathematics admission requirement for this program may wish to upgrade their Mathematics prior to application. For upgrading information, please email academicupgrading@sheridancollege.ca

Applicant Selection

Eligible applicants are selected on the basis of previous academic achievement (the average of their six highest senior-level credits, including required courses), and/or results of pre-admission testing.

Applicants who do not meet the admission requirements for this program may be advised individually regarding other related programs.

Admission at Advanced Level

Students may apply for admission at an Advanced Level (Direct Entry) into Year 2 of this program if they have recent credits from a university or college. Students may have to complete certain courses from Year 1 prior to graduation.

English Language Proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

Refer to the website for full admission requirements.