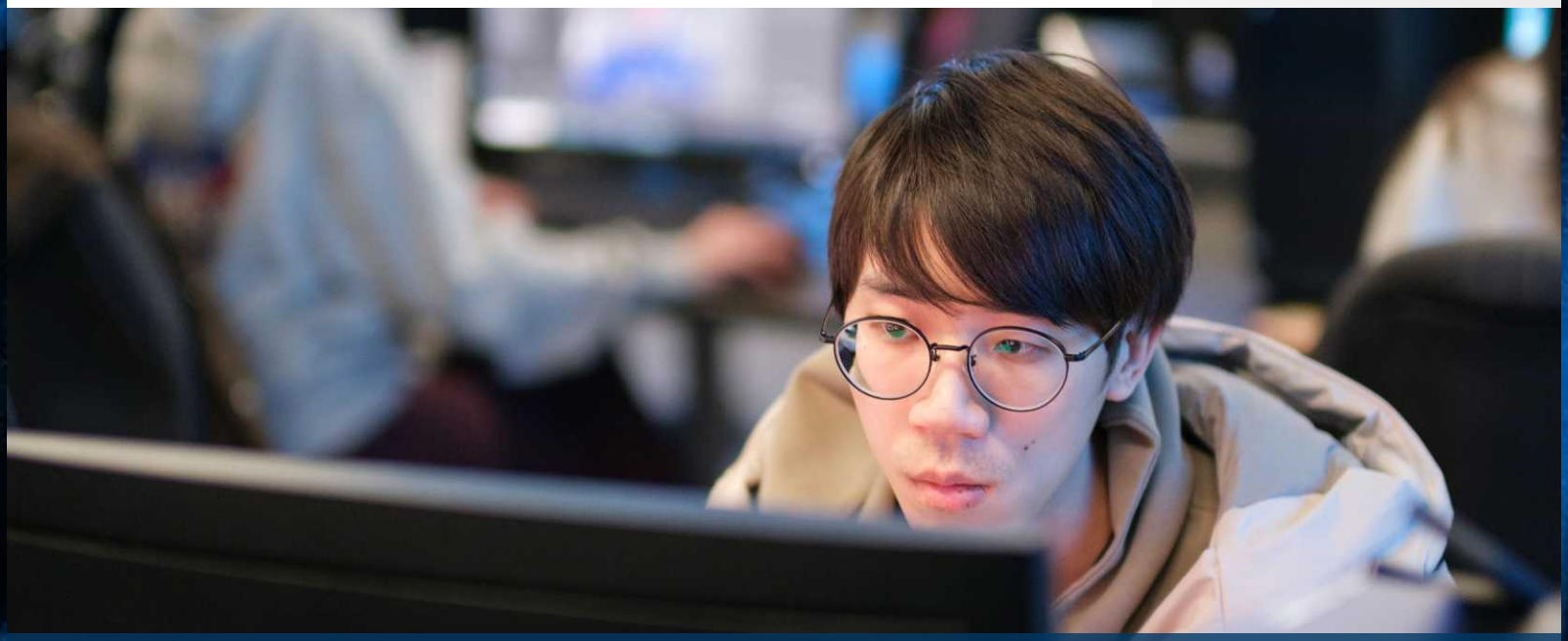
Sheridan

Computer Systems Technician – Cyber Security

Ontario College Diploma | 2 years
Hazel McCallion Campus (Mississauga) / Virtual (Online)

Scan here



The fastest way to prepare for entry-level employment in cyber security.

Fast-track your way to a cyber security career

Start working in cyber security in as little as 16 months! Build your skillset through hands-on experiences that prepare you for entry-level employment without having to complete high-level math courses. As the first public cyber security diploma in Canada, this program can also be your springboard towards future cyber security education or industry certifications.

Operate, Maintain, Protect, Defend

Sheridan's Computer Systems Technician – Cyber Security diploma develops two of the four specific skillsets within the Canadian Cyber Security Skills Framework: Operate & Maintain, and Protect & Defend. You'll learn fundamentals of operating systems, Python programming, cloud security, data communications, web/application security, tools used for cyber defence and penetration testing, and more.

Learn from anywhere with our virtual option

Complete your studies online from wherever you are while benefiting from the structure and interaction of scheduled classes. You'll participate in instructor-led learning at designated times and receive support from experienced faculty who are active in the field. Classes can be scheduled Monday to Friday between 8 a.m. and 10 p.m.

Career opportunities

The technical knowledge, problem-solving abilities and communication skills you develop in Sheridan's Computer Systems Technician – Cyber Security diploma will prepare you for a variety of entry-level positions in the cyber security industry.

You may find jobs such as:

- Cyber Security Technician
- Cyber Security Operations Analyst
- Incident Responder
- Identity Management and Authentication Support Specialist
- Internet Security Analyst
- Information Technology (IT) Security Analyst
- Vulnerability Assessment Analyst
- Encryption Key Management Support Specialist

Courses

Some of the courses you can expect to take in your program

- Introduction to Python and Linux
- Threat Intelligence
- Access and Identity Management
- Pen Testing
- Incident Management and Security Operations
- Cloud and Data Communication Security

Fees

Fees displayed are for the first 2 academic semesters and include tuition, health insurance and ancillary charges. These are estimates only; subject to change. See website for details.

For Canadian students

- $4,742.60 CAD

For international students

- $19,700.40 CAD

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

International students

Find out more about...

- Post-graduation work permit (PGWP) eligibility
- Admission requirements
- English language proficiency requirements
- Fees and financial aid
- Provincial Attestation Letters (PALs)

sheridancollege.ca/international

Admission requirements

Program eligibility

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

- One English, Grade 12 (ENG4C or ENG4U)

OR

Mature student status
If you're at least 19 years old and missing any of the requirements above, you can meet these requirements by applying as a mature student. Mature students may be required to complete tests in English, math and/or science or take a FREE preparatory course through Sheridan's Academic Upgrading program.

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.

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.