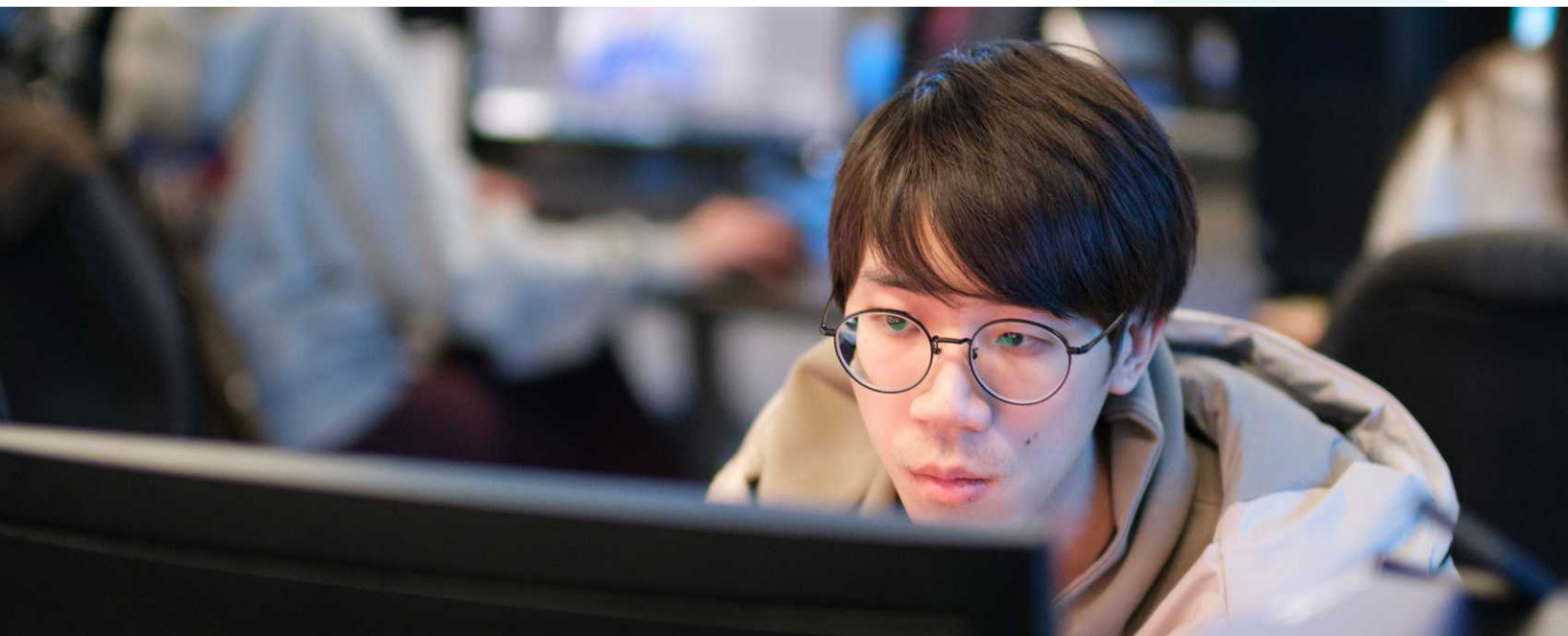# Sheridan

Computer Systems Technician – Cyber Security

Ontario College Diploma | 2 years
Davis Campus (Brampton)

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.

Applied learning that fits your schedule

Multiple intakes, course-based registration and a mix of in-person, hybrid and online delivery allows you to learn at your own pace and build a schedule that fits your life. Active industry professionals will guide you through a blend of lectures, case studies and group discussions. You'll also work with the latest technology in a cyber range that simulates a security operation centre (SOC).

sheridancollege.ca

/ FACULTY OF APPLIED SCIENCE & TECHNOLOGY

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

Incident Responder

Internet Security Analyst

Vulnerability Assessment Analyst

Cyber Security Operations Analyst

Identity Management and Authentication Support Specialist

Information Technology (IT) Security Analyst

Encryption Key Management Support Specialist

Courses

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

Introduction to Python and Linux

Access and Identity Management

Incident Management and Security Operations

Threat Intelligence

Pen Testing

Cloud and Data Communication Security

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.

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.

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**

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