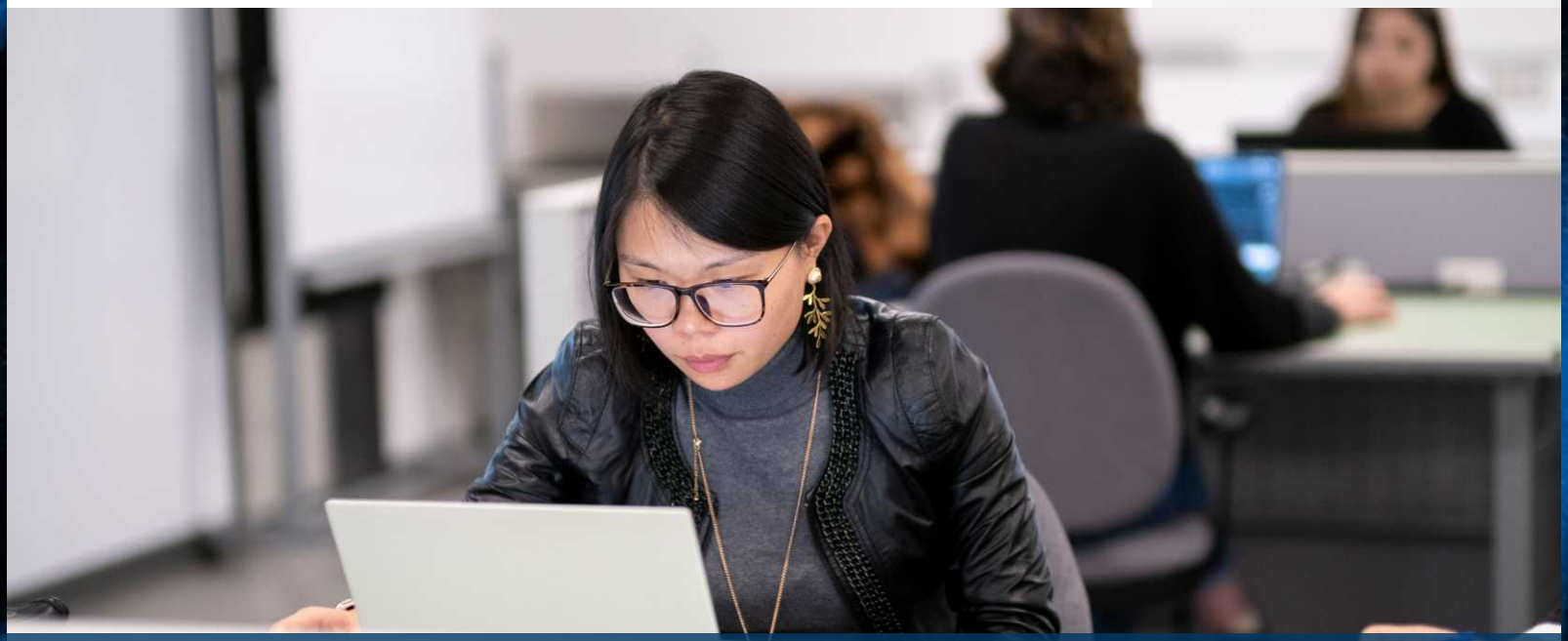
Sheridan

Cloud Security

Ontario College Graduate Certificate | 1 year
Davis Campus (Brampton) / Virtual (Online)

Scan here



Learn to navigate the unique security challenges of cloud environments.

Specialized training for an in-demand role

As the use of cloud computing grows, so does the need for professionals who can navigate and secure cloud environments. Stand out to employers with a graduate certificate focusing specifically on cloud security — the first credential of its kind offered by Ontario public colleges. In just eight months, you'll understand theory behind cloud security and know how to apply it in real-world scenarios.

Comprehensive curriculum

This program covers a wide range of topics that provide a well-rounded understanding of cloud principles and practices, including:

- Linux operating systems.
- Designing and securing infrastructures in cloud-based ecosystems.
- Vulnerability management strategies.
- Unique challenges and solutions within cloud architectures.
- DevSecOps software development best practices.

Start or advance your cloud security education journey

No previous cloud security training is required for entry into this specialized program. It could be your first step towards further education in the field, including an Amazon Web Services (AWS) certification. It can also enhance your existing computer science expertise or complement other graduate certificate programs at Sheridan, such as Internet of Things and Machine Intelligence.

Career opportunities

The technical knowledge and hands-on experience you gain in Sheridan's Cloud Security graduate certificate program will prepare you to work in a variety of roles that enhance the security of cloud environments.

You may find jobs such as:

- Cloud Security Analyst
- Cloud Security Analyst
- Cyber Security Engineer
- Security Analyst

Courses

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

- Cloud Security: Advanced Networking
- Cloud: Incident Response
- Cloud: Vulnerability Management
- Linux OS, Shell Scripting
- Cloud Security: Data and Infrastructure Protection, Secrets Management
- Network Fundamentals and Cloud Networking

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

- $9,285.68 CAD

For international students

- $19,784.09 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

- Postsecondary diploma, advanced diploma or degree in information technology, computer science or equivalent fields.

OR

- Demonstrated competence through a combination of postsecondary education and related work experience (as determined by the college).

Applicants applying with a degree in science will be reviewed on a case-by-case basis.

Applicant selection

Eligible applicants are selected based on their previous relevant academic achievement or a combination of demonstrated postsecondary education and work experience.

*Applicants with postsecondary education outside of the fields identified and related work experience (as determined by the college) will be asked to submit the following information to determine eligibility:

- Cover Letter (one page maximum):
  - Describe your personal or professional career goals and explain how this specific program at Sheridan will help you achieve those goals.
  - Please highlight any professional, academic or volunteer experience that directly relates to the program you are applying for.
- Résumé
  - Outline your academic background and include related work and/or unpaid/volunteer work experience.
  - Please ensure your resume highlights any experience relevant to your chosen program.

Résumé formats vary by country. Applicants must ensure their documents follow Canadian format and standards. For more information, see: “How do I create a Canadian-style resume?”

The Office of the Registrar will update your application in the Sheridan Application Portal to let you know if a submission is required.

Applicants who do not meet the admission requirements for this program will be assessed and advised individually and may be considered for 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.