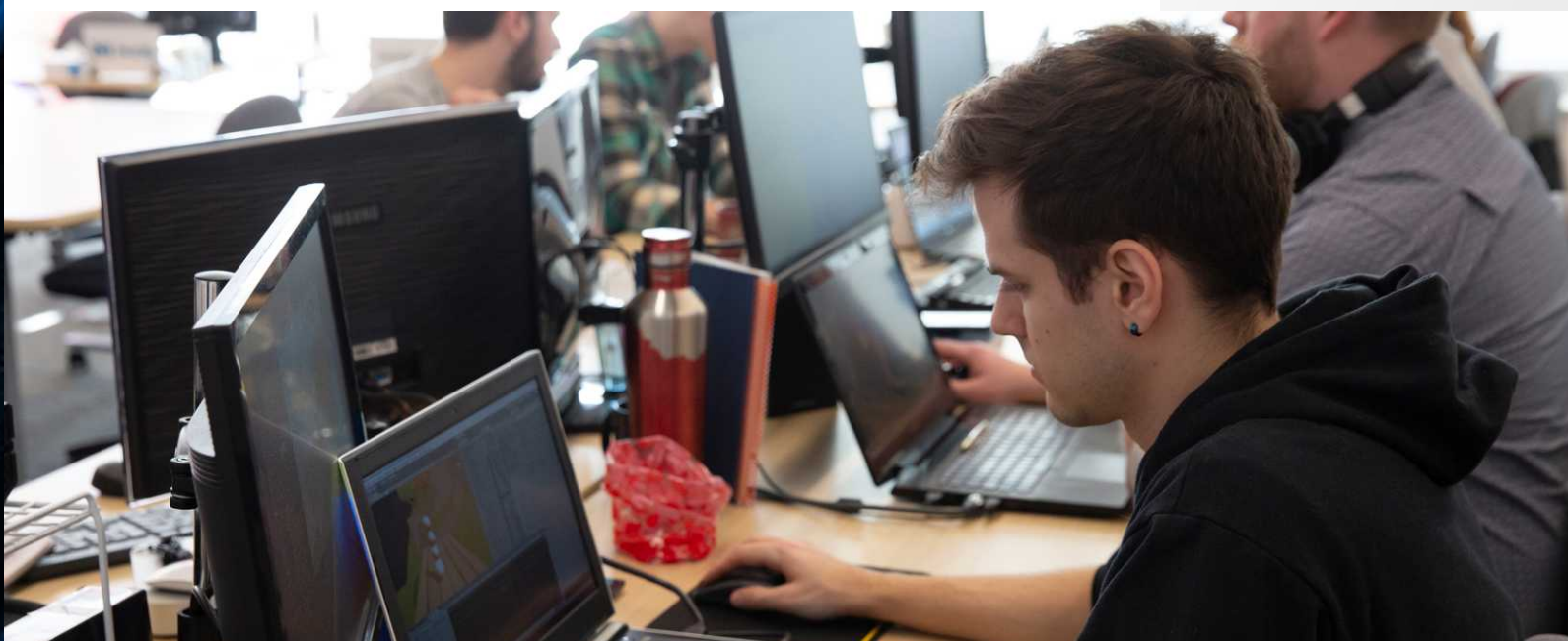# Honours Bachelor of Computer Science

Honours Baccalaureate Degree | 4 years
Trafalgar Road Campus (Oakville) / Virtual (Online)

Scan here

Learn computer science skills that matter in today's workplace.

Specialize in a growing field of computer science

Stand out from the crowd by specializing in cloud computing, data analytics, data engineering, game engineering or network engineering. You'll be introduced to each of these growing fields of computer science in your first year of studies, then take eight courses in the area of your choice. Each field requires specific skills not taught in traditional diploma and degree programs.

Build a strong foundation in computer science

Not a computer expert? No problem! You'll begin with the basics in your first year, learning about computer programming, networks, mathematics, scripting and database modelling. More than 80% of our Computer Science degree curriculum consists of core courses designed to develop fundamental skills that will prepare you to work in all areas of computer science, both now and in the future.

Internship, co-op and applied research opportunities

At Sheridan, we believe the best way to learn is through hands-on experience. Between your third and fourth year of studies, you can work for our industry partners through a four-month internship or a paid co-op placement that can last up to 16 months. You can also sharpen your research skills by providing computer science support to any of Sheridan's various applied research projects.

Career opportunities

In addition to preparing you for all types of work in the industry, Sheridan's Computer Science degree is designed to make you job-ready in the specialized field of your choice.

Roles you may be qualified for upon graduation include:

- Computer and information systems managers
- Computer engineers
- Information systems analysts and consultants
- Database analysts and data administrators
- Software engineers and designers
- Computer programmers and interactive media developers
- Computer network technicians

Courses

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

- Computer Science Field of Work and Study
- Database Modelling
- Programming Languages
- Operating Systems and Network Services
- Data Structures and Algorithms
- Software Engineering

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
- $8,040.50 CAD

For international students
- $21,187.50 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:

- English, Grade 12 (ENG4U)

plus

- Mathematics, Grade 12 Advanced Functions (MHF4U or equivalent) or Grade 12 Calculus and Vectors (MCV4U or equivalent)
- Four other Grade 12 subjects at the U or M level
- Minimum 65% overall average

or

- Two semesters of postsecondary education including required courses with a minimum 65% overall average

Recommended: Any Grade 12 science (U or M), Computer Science or Computer Engineering Technology

Applicant selection

Eligible applicants are selected on the assessment of their previous academic achievement (the average of their six highest senior-level credits, including required courses).

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.

Sheridan degree entrance scholarship

Sheridan is pleased to provide an entrance scholarship to select applicants in this degree program. View Sheridan Degree Entrance Scholarship details for eligibility criteria and more.

Refer to the website for full admission requirements.