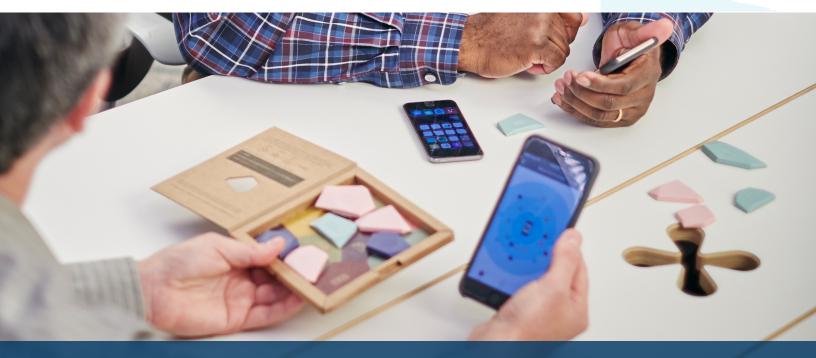# Sheridan

Honours Bachelor of Computer Science (Mobile Computing)

CO-OP

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

Creating tomorrow's leaders in the new age of mobility.

The new computer science: mobile computing

Throughout your educational career, you'll be presented with many opportunities to develop software, design next-generation mobile applications, implement pervasive information systems and analyze and plan wireless networks. This program fosters an entrepreneurial spirit that embraces the mobile movement and is poised to prepare tomorrow's leaders in the new age of mobility.

Prepare for your career

Industry collaboration through internships and undergraduate research provides you with a variety of exciting job opportunities in this rapidly growing field. This program offers eight academic semesters with three co-op semesters for up to 12 months of industry experience upon graduation. You'll be well prepared to start your career or continue your studies in graduate programs.

Combine theory with practice

Balancing theory and practice, this program offers an exceptional education in mobile computing, app development, software engineering and wireless technologies. With a degree in mobile computing you'll receive preparation to become a well-rounded, job-ready graduate. Pursue a Capstone Project or a Thesis for maximum flexibility and future career options.

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/ FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Career Opportunities

Graduates may find employment in the following areas: software engineering, advanced mobile application development, web development, quality assurance, system analysis and Networking.

HERE ARE SOME JOBS YOU MIGHT FIND:

Mobile Application Developer

Web Application Developer

Computer System Analyst

Software Engineering Developer

AR/VR Developer

Software Developer

Database Analyst

Wireless Network Design Specialist

Courses

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

Edge to Core: Network Foundations

Mathematics for Computing

Operating Systems Fundamentals

Interactive Application Development

Mobile Computing

Programming Principles

Admission Requirements

Program Eligibility

New Requirements for Sept 2022 and forward:

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

- English, Grade 12 (ENG4U)
- Mathematics, Grade 12 Advanced Functions (MHF4U or equivalent) or Grade 12 Calculus and Vectors (MCV4U or equivalent)

plus

- Four other Grade 12 subjects at the U or M level*
- Minimum 65% overall average

*Recommended: Grade 12 Computer Science (ICS4U) or Grade 12 Computer Engineering Technology (U or M)

or

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

January 2022 and before:

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

- English, Grade 12 (ENG4U).
- Math, Grade 12 (U) (Any Grade 12 mathematics (U)).

plus

- Any grade 12 science (U or M), or Grade 12 Computer Science (ICS4U) or Grade 12 Computer Engineering Technology (U or M) and
- Three other Grade 12 subjects (U or M); and
- Minimum 65% overall average.

or

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

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).

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

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