

Sheridan

S

Computer Systems Technology – Analysis and Design

Ontario College Advanced Diploma | 3 years | Co-op
Davis Campus (Brampton) / Trafalgar Campus (Oakville)



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**Put technology to work for business
— and for your career.**

Develop the information systems skills that matter most

Build the skills needed for a thriving career in information systems, with a specific focus on analysis and design. In your first four semesters, you'll gain hands-on experience in programming, web development, database management and networking. Then, in your final year, you'll delve into advanced technical topics while sharpening your interpersonal skills, preparing you to succeed in the rapidly advancing world of information systems.

Get hands-on experience with businesses from the community

In your final year of the program, you'll participate in a capstone project that provides a unique opportunity to solve real-world problems for local clients while making a meaningful impact on the community. Our clients include non-profit organizations, small businesses, charities and local governments.

Gain professional experience though co-op work terms

As a student in this program, you may participate in up to three co-op work terms, providing you with up to 12 months of practical industry experience. These invaluable co-op work terms will help you build your network, expand your skillset and gain professional work experience.

Career opportunities

Graduates of Sheridan's Computer Systems Technology – Analysis and Design program find employment as systems engineers in a wide variety of industries, including: health care and pharmaceuticals, finance, manufacturing and aerospace.

You might find a role such as:

- Business Analyst
- Computer Programmer Analyst
- IT Specialist/Analyst
- Network IT Specialist
- Security Analyst
- Systems Administrator
- Technical Analyst
- Web Application Developer

Courses

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

- Data Network Design & Configuration
- Interactive User Interface Design
- Software Process Management
- Systems Analysis and Design
- Web Development
- Windows and Linux / Unix Operating Systems

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

- \$4,426.50 CAD

For international students

- \$18,987.50 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:

- One English, Grade 12 (ENG4C or ENG4U)

plus

- One Math Grade 12 (C* or U) or Math Grade 11 Functions (MCR3U) or Functions and Applications (MCF3M) (*Applicants presenting with Math MAP4C require a minimum 70%)

or

Mature student status.

Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and/or English. Applicants asked to take the OCMA math test require a minimum 70% passing grade. See "mature student status" for details.

Applicants lacking the mathematics admission requirement for this program may wish to upgrade their mathematics prior to application. For upgrading information, please email academicupgrading@sheridancollege.ca.

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.

Admission at an Advanced Level (Direct Entry)

Students may apply for admission at an Advanced Level (Direct Entry) to Year 2 of this program if they have relevant credits from a university or college. Students may have to complete certain courses from Year 1 prior to graduation.

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.