

# Sheridan

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## Applied Data Analytics and Visualization

Ontario College Graduate Certificate | 2 years | Co-op  
Hazel McCallion Campus (Mississauga)



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**Transform data into powerful stories that solve real problems and advance your career.**

### Gather, interpret and visualize data

Businesses need people who can gather data, interpret it and create strategic insights through visualization and storytelling. Learn how to use AI-powered analytics to identify patterns, predict trends and become a strategic adviser in any organization.

### Understand all areas of data analytics

Learn descriptive analytics to understand what happened, diagnostic techniques to discover why, predictive modelling to forecast trends and prescriptive methods to recommend actions. Develop skills in statistical analysis, AI and machine learning, data storytelling, ethical decision-making, project management and more.

### Gain practical experience using the latest tools

Practice what you learn through interactive simulations, industry projects, job-shadowing, a capstone project and an optional co-op term. When you graduate, you'll already have experience working with various data analytics tools including Power BI, Tableau, Python, R and SQL, as well as AI/cloud platforms such as Azure, AWS and Google Cloud.

# Career opportunities

There is strong demand for data analysts in Ontario across various industries such as finance, marketing, logistics, healthcare, government and technology.

## You might find roles such as:

- Business intelligence analyst
- Data analyst
- Data visualization specialist
- Data translator
- Strategy and insights consultant
- Data support specialist
- Industry analyst
- Marketing analyst

# Courses

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

- Introduction to Data Analytics and Information Systems
- Applied Data Analytics and Visualization Platforms
- Applied Data Analytics with AI and Cloud Platforms
- Statistics and Data Analytics
- Strategic and Ethical Decision-Making
- Applied Data Analytics and Visualization Capstone

# 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 international students

- \$18,911.50 CAD

# Admission requirements

This program is currently only available to international students.

## Program eligibility

Postsecondary diploma, advanced diploma or degree in business, applied computing, information technology, computer science or equivalent fields.

or

Demonstrated competence through educational experience and/or related work experience.\*

## Applicant selection

\*Individual applicants outside of the fields identified may be selected on the basis of postsecondary academic achievement and related work experience (as determined by the college).

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.

## 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](https://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](https://sheridancollege.ca/international)