Sheridan

Electronics Engineering Technician

Ontario College Diploma | 2 years
Davis Campus (Brampton)

Become qualified to assist electronics engineers in just two years.

Electronics engineering courses that begin with the basics

Become a job-ready electronics engineering technician in just two years! In your first year, you'll learn fundamental skills and concepts in electricity, electronics, digital principles, computers and programming. You'll then apply that knowledge in your second year of studies. As a graduate, you'll understand design, creation and operation of electronic devices, circuits and systems.

Practical curriculum taught by expert professors

Our faculty know what today's employers are looking for. Many of our professors hold PhDs and PEng certification, and their years of industry experience shape curriculum that is very practical in nature. Your theory studies will be supported by hands-on learning opportunities in our labs, which are constantly updated with the latest technological trends.

Work towards your advanced diploma or other certifications

When you graduate, you can enter the workforce or go directly into the third year of our Electronics Engineering Technology program. You'll also have completed all academic requirements for professional certification with the Ontario Association of Certified Engineering Technicians and Technologists (OACETT). Many of our grads develop their own businesses or work as freelance consultants.

/ FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Career Opportunities

Graduates of Sheridan's Electronics Engineering Technician diploma program have gone on to work in a wide variety of industries.

POSSIBLE FIELDS OF EMPLOYMENT INCLUDE:

Electronics	Manufacturing
Quality Control and Testing	Telecommunications
Power and Utility Systems	Application Development
Digital Systems	Control Systems

Courses

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

C Programming	Communication Systems
Digital Principles	Electrical Fundamentals
Electronics Devices and Circuits	Microprocessors

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?
apply.sheridancollege.ca

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
- Appointments with Career Advisers

→ experience.sheridancollege.ca

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 (U) or Math Grade 12 Mathematics for College Technology (MCT4C) or Math Grade 11 Functions (MCR3U) or Functions and Applications (MCF3M)

or

Mature student status.

Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and English. Applicants asked to take the test are considered for admission to Term 1 contingent on receiving a minimum grade of 60% in both the pre-admission mathematics/English tests.

Applicants lacking the Mathematics admission requirement for this program may wish to upgrade their Mathematics prior to application. For upgrading information, please contact us.

Applicants may also consider applying to our Technology Fundamentals program. Successful completion of this program will meet the Mathematics requirement and will provide a broader sense of the Science and Technology fields.

Applicant Selection

Eligible applicants will be selected on the basis of their 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.

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.