FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Architectural Technician/Technology

Developed in close cooperation with industry, our project-based curriculum mirrors the architectural technology workplace.

You’ll acquire a unique blend of job-ready creative and applied skills, including:

• 2D and 3D Computer-aided Design and Drafting (CADD)
• Building Information Modeling (BIM)
• Visual problem-solving
• Preparation of contract documents and specifications
• Envelope detailing

Developed in close cooperation with industry, our project-based curriculum mirrors the architectural technology workplace.

Design and visualization instruction

You’ll acquire a unique blend of job-ready creative and applied skills, including:

• 2D and 3D Computer-aided Design and Drafting (CADD)
• Building Information Modeling (BIM)
• Visual problem-solving
• Preparation of contract documents and specifications
• Envelope detailing

Mobile computing

Sheridan’s Architectural Technology and Architectural Technician programs both use mobile computing, so you’ll have 24/7 online access to lecture notes and other class material plus the ability to collaborate on group projects wherever and whenever.

Paid work placements

The three-year Architectural Technology Co-op program allows three paid work placements that provide students with practical experience and professional contacts. Enrolment is limited through an additional co-op application process that takes place in the first semester.

Build a strong foundation for a successful career in architecture.

94% Employer Satisfaction* with the knowledge and skills that our graduates possess.

Ontario College Advanced Diploma

Program Code: PARTY

Full-time | Hazel McCallion Campus | 3 yrs (6 semesters)

Ontario College Diploma

Program Code: PATCN

Full-time | Hazel McCallion Campus | 2 yrs (4 semesters)

* 2017 Key Performance Indicator (KPI) survey results produced by the Ontario Government, Colleges Ontario and student associations. Percentage shown reflects the average employer satisfaction across all Sheridan programs over the last five years.
Admission Requirements

Program Eligibility
Ontario Secondary School Diploma or equivalent, including these required courses:
• One English, Grade 12 (ENG4C or ENG4U)
  plus
• Grade 12 Mathematics (C or U) or Grade 11 Functions (MCF3M) or Grade 11 Functions and Relations (MCR3U)
• Minimum 65% overall average
  or
Mature student status.

Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and English to demonstrate proficiency.

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 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.

Career Opportunities

Our students work in a variety of fields including design and drafting, construction supervision, estimating, specification writing, project management and municipal building departments. Students who graduate from the two-year Technician program have the knowledge, upon graduation, to work as a project team member and, with guidance, contribute to the design, technology and management of small construction projects. If you're a three-year Technologist graduate, by the end of your third year you will have demonstrated the ability to analyze requirements, implement design, technical and/or management solutions for small construction projects and, under direct supervision, be a team member for large and complex construction projects.

RECENT GRADUATES HAVE ALSO MOVED INTO THE FOLLOWING CAREERS:

- Design/build
- Product manufacturing
- Education
- Software development
- Municipal planning / inspections / examinations
- Web design

Courses

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

- Architectural Studio
- Building Information Modeling
- Building Materials
- Building Systems
- Estimating
- Project Management

Note: See website for specific terms and course listings.

More information

Website: sheridancollege.ca
Facebook: facebook.com/sheridaninstitute
Twitter: @sheridancollege

Visit us!

There's no better way to get a sense of Sheridan than with a personal visit. Book a tour and see for yourself!

tours.sheridancollege.ca

All information provided is current as of publication and is subject to change. Refer to the website for the most current program information. Sheridan Marketing and Brand Strategy, August 16, 2019.