Sheridan

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Chemical Laboratory Technician

Ontario College Diploma | 2 years
Davis Campus (Brampton)

Gain specialized, marketable lab skills in chemical analysis.

Explore our program

Sheridan's Chemical Laboratory Technician diploma program provides excellent facilities with current technology and many opportunities for hands-on experience. You'll work directly with the same sophisticated instruments that are used in research and industry, while learning to apply the theories of the chemical sciences.

Flexible options for study

Course credits can be transferred (either before or after graduation) directly to the Chemical Engineering Technology, Chemical Engineering Technology - Environmental or Environmental Technician programs at Sheridan, making the Chemical Laboratory Technician option extremely flexible.

Courses to help you become career-ready

Our courses will help you become career-ready. You'll study:

• Instrumental analysis and analytical chemistry
• Microbiology
• Organic and inorganic chemistry
• Laboratory techniques
• Environmental science

Career opportunities

Chemical Laboratory Technician graduates may work with chemists and engineers in research and development labs, quality control and technical service labs, government agencies and educational institutions.

Courses

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

- Applied Chemistry
- Electricity
- Industrial Systems
- Instrumental Analysis
- Microbiology
- Statistics

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
- $4,557.18 CAD

For international students
- $18,622.18 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 Chemistry, Grade 11 (U) or Grade 12 (C)
- 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.

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.