

FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Chemical Laboratory Technician

With a Chemical Laboratory Technician diploma from Sheridan, you can enter some of Canada's most dynamic industries.

94%

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

Ontario College Diploma

Program Code: PCLTN

Full-time | Davis Campus | 2 yrs (4 semesters)



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

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)
- Grade 12 Mathematics for College Technology (MCT4C) or Grade 11 Functions (MCF3M) or Grade 11 Functions and Relations (MCR3U) or any Grade 12 (U) mathematics course

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 will be assessed and advised individually and may be considered for 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.

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

Note: See website for specific terms and course listings.

More information



Website:
sheridancollege.ca



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