



Welding Engineering Technology

Combining hands-on instruction and theory, develop your skills and knowledge in structural steel design, fabrication, welding and metallurgy in preparation for a career as a welding specialist or quality control and inspection officer.

The Welding Engineering Technology program offers two years of hands-on education. The first year focuses on academic fundamentals and structural steel design and fabrication.

During the second year, you will learn pressure vessel design, construction and testing. You will design, build and test a pressure vessel as part of your final project. Practical welding skills are also developed to gain an in-depth understanding of welding processes.

Is this the right fit for me?

Students with higher secondary or post-secondary marks usually experience greater success in SAIT programs.

Credentials

After successfully completing this program, graduates will receive a SAIT diploma in Welding Engineering Technology.

Admission requirements

Admission dates

Applications are accepted until the program start date but are subject to change.

- **Fall 2022 start:** applications are accepted from Oct. 6, 2021.

Program requirements

Completion of the following courses or equivalents:

- At least 50% in Math 30-1 or Pure Math 30, or at least 70% in Math 30-2, and,
- At least 50% in English Language Arts 30-1 or English Language Arts 30-2, and,
- At least 50% in Chemistry 20 or Science 30.

All applicants must demonstrate [english language proficiency](#) prior to admission, including students educated in Canada.

SAIT accepts [high school course equivalents](#) for admission. If you don't meet the requirements, consider [Academic Upgrading](#).

SAIT evaluates international documents for admissions. After you've applied, consider our [international document assessment](#) service if your education is from outside of Canada. SAIT may also accept courses completed at certain international post-secondary institutions. Find more information [here](#).

Direct entry: four-step process

Step 1: Read the program information to see the qualities needed for student success.

Step 2: Ensure that you meet all of the admission requirements listed above.

Step 3: [Apply](#) and submit your [transcripts and/or anticipated final grades](#).

- Admission will be extended on a first-qualified, first-offered basis until the program is full.

Step 4: Log in to [mySAIT.ca](#) to check your admission status and monitor changes to your [application status](#).

Failure to meet anticipated final grades will result in offers being rescinded.

Communication during admission

Email is the primary source of communication during the selection process. Ensure your personal email account is managed appropriately to receive our emails, files and communications. We recommend you add the ma.info@sait.ca domain to your safe senders' list or you risk missing critical email messages.

Costs 2022/23

Domestic tuition and fees

Cost per credit: \$224

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$6,720	\$916	\$553	\$8,189
2	2	\$6,720	\$916	\$553	\$8,189

International tuition and fees

Cost per credit: \$709.27

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$21,278.10	\$916	\$553	\$22,747.10
2	2	\$21,278.10	\$916	\$553	\$22,747.10

*Maximum fee. Actual fees may be less and are based on the number of credits a student takes per semester and whether they opt-out of health and dental benefits.

SAIT fees

- Campus athletic and recreation fee: \$196
- Universal transit pass (Upass): \$320
- Student support fee: \$200
- Student technology fee: \$200

Saitsa fees

Student Association fee

- Maximum: \$291

This is the maximum amount the student will pay. Actual fees may be less and are based on the number of credits the students take per semester.

Health and dental fees

- Health plan: \$127
- Dental plan: \$135

Students with existing health and/or dental plans can opt-out. Please refer to [Saitsa's website](#) for information.

For more information on health and dental benefits for international students, please contact the [International Centre](#).

Books and supplies*

Books and supplies are approximately \$1,600 for the first year and \$1,000 for the second year.

For an estimate of the costs associated with purchasing a computer that meets the program's hardware and software requirements, see our [computers and laptops page](#).

Learn more about [tuition and financial aid](#).

*Tuition, fees, books and supply costs are subject to change.