



Welding Technician

Prepare for a career as a welder through courses that combine theory and hands-on instruction and cover how to join and sever metals using industry processes and tools.

Over the course of this full-time program, you will learn the skills and theory taught in the first and second periods of the Welder apprenticeship program.

Upon successful completion of weeks one through 12, you will be eligible to write the first period Alberta Industry Training (AIT) exam.

In week 13, you will prepare to challenge the CWB - FCAW 1,2,3,4 GF welds. If successful, you will receive their CWB certification.

Upon successful completion of weeks 14 through 25, you will receive the apprenticeship education for the second year welding apprenticeship and may be eligible to challenge the second period AIT exam.

In week 26, you will prepare to challenge the CWB-SMAW 1,2,3,4 GF welds. If successful, you will receive their CWB certification. In weeks 27 through 30, you will work on a welding project.

Credentials

After successfully completing this program, graduates will receive a SAIT Welding Technician certificate.

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.
- **Winter 2023 start:** applications are accepted from March 30, 2022.

Program requirements

Successful completion of the following courses or equivalents:

- Math 10C, Math 10-3, Pure Math 10, or Applied Math 10
- English Language Arts 10-1 or English Language Arts 10-2

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

A pass mark in the [SAIT Admission Examination](#) (level 2) or equivalent is accepted in lieu of the above requirements.

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.

Note: General Educational Development (GED) tests are not accepted in lieu of the admission requirements.

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](#) to Welding Technician 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: Find out how to monitor your application status [after you apply](#).

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: \$551

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$16,530	\$916	\$553	\$17,999

International tuition and fees

Cost per credit: \$744.83

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$22,344.90	\$916	\$553	\$23,813.90

*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.

Books and supplies*

Books and supplies are approximately \$1,000 - \$1,500 per full-time 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.