



Engineering Design and Drafting Technology

This program provides graduates with the essential skills sought after by a variety of engineering enterprises.

Get practical experience through hands-on classes in engineering and drafting principles. Your instructors will be experienced practitioners who will help you develop your technical and professional skills based on relevant practices.

This diploma program is two years in length, consisting of four 15-week semesters.

Is this the right fit for me?

The most successful students in the program are those who work well in teams, have strong communication skills, and have a solid foundation in high school Math and Physics.

Accreditation

This program is nationally accredited, at the technologist level, by Technology Accreditation Canada. Graduates are eligible for membership in the Association of Science and Engineering Technology Professionals in Alberta (ASET).

Credential

After successfully completing this program, graduates will be awarded a SAIT diploma in Engineering Design and Drafting Technology.

Admission requirements

Application dates

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

- **Winter 2022 start:** applications opened on March 31, 2021.

Program requirements

Completion of the following courses or equivalents:

- At least 60% in Math 30-1, AND,
- At least 60% in English Language Arts 30-1 or at least 75% in English Language Arts 30-2, AND
- At least 60% in Science 30 or Physics 20

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.

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 Engineering Design and Drafting Technology 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 construction.advising@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: \$189

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$5,670	\$916	\$553	\$7,139
2	2	\$5,670	\$916	\$553	\$7,139

International tuition and fees

Cost per credit: \$653.90

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$19,617	\$916	\$553	\$21,086
2	2	\$19,617	\$916	\$553	\$21,086

*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 \$1,000 - \$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.