



Bachelor of Applied Technology Petroleum Engineering

Learn all aspects of the upstream petroleum industry, including exploration and economic analysis, to prepare for a career in areas like gas process engineering and facilities design.

The Bachelor of Applied Technology Petroleum Engineering program is designed for students who have completed technical degrees or diplomas and wish to receive training for a career in the petroleum industry.

Our courses provide detailed training in specialized fields such as oil and gas exploration, drilling, reservoir and production engineering, oil and gas facilities design and operation, upgrading and refining operations, and economic analysis.

Students can choose which courses best suit their interests and needs in order to personalize their training.

Accreditation

This degree does not currently provide graduates with the requirements to register as a professional engineer. The program is designed to provide in-depth applicable training allowing graduates to function as highly skilled members of an engineering team working in one of the areas outlined above.

Credential

After successfully completing the program, graduates will receive a SAIT Bachelor of Applied Technology Engineering degree.

Admission requirements

Application dates

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

- **Fall 2022 start:** Applications opened on Oct. 6, 2021
- **Winter 2023 start:** Applications opened on March 31, 2022

Program requirements

- A two-year SAIT diploma in [Petroleum Engineering Technology](#), [Chemical Engineering Technology](#), [Mechanical Engineering Technology](#), [Instrumentation Engineering Technology](#), [Civil Engineering Technology](#), [Electrical Engineering Technology](#), or similar engineering technology, with a grade point average of 2.5 or better is the normal entrance requirement.
- University graduates holding relevant science (mathematics, physics, chemistry, geology, or geophysics) or engineering degrees are accepted. Additional courses may be required before starting the program. Applicants with other qualifications may be considered upon submission of certified background information.
- A transcript of marks for all post-secondary courses or programs is required for all applicants and must be submitted to the [Office of the Registrar](#) at the time of application. Foreign documents need to be assessed by either [World Education Services \(WES\)](#) or [SAIT's International Document Assessment](#). Registration in a Canadian Professional Engineering or a Certified Technologist organization can be substituted for the WES or SAIT assessments, subject to academic chair approval.

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 Bachelor of Applied Technology Petroleum Engineering 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](#).

Program completion

- Students in applied degree programs have seven years to complete the credential requirements.
- The time limitation begins on the date the student starts the first course in the credential.
- For more information, refer to [AC 3.1.1 - Grading and Progression Procedure](#).

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 macphail.students@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: \$251

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
3	2	\$6,777	\$916	\$553	\$8,246
4	2	\$1,806.18	\$916	\$553	\$2,955.18

International tuition and fees

Cost per credit: \$840.59

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
3	2	\$22,695.93	\$916	\$553	\$24,164.93
4	2	\$6,048.82	\$916	\$553	\$7,517.82

*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

Created Date: 07/06/22

<https://www.sait.ca/programs-and-courses/degrees/bachelor-of-applied-technology-petroleum-engineering>

- 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 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.