



# Bachelor of Business Administration - Financial Technology and Innovation

**SCHOOL OF BUSINESS**

## Overview

Embrace the role of change-maker in the financial technology (fintech) sphere. The Bachelor of Business Administration with a major in Financial Technology and Innovation blends the robust foundation of a business administration degree with a cutting-edge financial technology curriculum.

You'll gain solid business acumen while learning how to leverage fintech to spur business growth and adapt to the rapidly shifting technological world. The curriculum is designed to enhance your adaptability and instill a growth mindset.

In this program, you will learn:

- data analytics, including how to examine, clean, transform, and model data to discover useful information and support decision-making using systems and software to gather insights from patterns and correlations in large datasets
- to use design thinking, a human-centred approach to problem-solving that involves prototyping and testing to develop innovative solutions
- about solution architecture and how to create digital financial products and solutions that meet market needs and regulatory requirements
- current trends in fintech, how the finance world is leveraging technology from blockchain to AI, and how fintech is expanding into everyday consumer experiences.

This program features small classroom settings that foster cooperative learning, guided by faculty members who bring real-life experiences to your courses. We use a collaborative project-based approach, allowing you to hone key professional skills such as leadership, teamwork, critical analysis, strategic decision-making, problem-solving, and effective communication.

You will begin the program with a common first year with Bachelor of Business Administration students from all majors to build a comprehensive business knowledge foundation before branching into your fintech major in year two.

## Minors

Opportunities for additional specialization are available through the following optional minors.

**Construction Project Management:** A pathway to business roles in Canada's booming construction sector, focusing on managing significant capital projects, addressing design, risk, and conflict management.

**Energy, Oil and Gas:** A curriculum designed to prepare you for Alberta's energetic and changing energy landscape, with courses on technical, regulatory, and economic aspects from the renowned MacPhail School of Energy.

## Connected to industry

Our close ties with industry leaders ensure your educational journey is practical and relevant. Our connection to the business community enriches your academic experience with a pragmatic perspective, preparing you for the realities of the industry.

Your program culminates in an integrated work experience where you'll sharpen your critical thinking, creativity, and collaborative skills in a real-world business setting.

Upon graduation, you will have comprehensive business acumen and a specialized financial technology and innovation skill set. This major positions you at the forefront of a rapidly evolving job market, where expertise in cutting-edge financial technology is increasingly critical for businesses to innovate, remain competitive, and meet the digital demands of modern finance.

## Traits, skills and aptitudes

Those working in fintech tend to be innovative, methodical, and directive.

You need:

- to be highly logical to analyze complex problems and create solutions

- patience and persistence
- attention to details
- knowledge of user experience
- numeracy skills
- the ability to explain complex ideas in plain language
- to be organized
- the ability to work under pressure and manage your time.

You should enjoy learning new computer languages and programming styles, creative problem-solving, and working with others.

## Academic path

Those who have previously completed the SAIT Accounting, Business and Entrepreneurship, Community Economic Development, Management and Leadership, or Marketing certificates can receive course credit for classes. The number of applicable credits will vary by certificate.

Graduates of the SAIT Business Administration diploma may be eligible to enter this program with advanced standing and earn their bachelor's degree with a further three years of study.

## Credentials

Upon successful completion of this program, you'll receive a SAIT Bachelor of Business Administration degree with a major in Financial Technology and Innovation.

## Practicum, Co-op and Work Integrated Learning

During your fourth year (with at least 90 credits complete), you'll participate in a practicum or capstone project as part of the program.

If you choose a practicum, you'll work with a business or organization to reflect, research, analyze, evaluate and recommend solutions to real-world problems, showcasing your skills to prospective employers. You'll be responsible for finding employment for this practicum, which must be approved.

If you choose a capstone project, you'll work individually or as part of a project team on a series of activities and simulations drawn from multiple disciplines to create a strategic and operating business start-up plan.

# Admission requirements

## Domestic requirements

Applicants must demonstrate [English language proficiency](#) and meet one of the following requirement options or equivalent.

Admission is determined based on an applicant's academic history, including high school and post-secondary courses. Post-secondary level courses with similar learning outcomes may be considered to meet admission requirements.

SAIT accepts [high school course equivalents](#) for admission for applicants educated outside Alberta.

## Option one

An overall minimum average of 65%, calculated using your final grades in:

- English 30-1 (must have achieved at least 60%), and
- Math 30-1 (must have achieved at least 60%) or Math 30-2 (must have achieved at least 70%), and
- two courses from Group A, and
- one course from either Group A or B.

### Group A (academics)

Academic courses may include Grade 12, 30-level or equivalent\*:

- Accounting
- Biology
- Business
- Chemistry

- Economics
- Finance
- Geography
- History
- Indigenous Studies
- Information Technology
- Languages
- Management
- Marketing
- Mathematics 31
- Philosophy
- Physics
- Political Sciences
- Psychology
- Science
- Social Studies 30-1
- Sociology

\*Other courses may be considered.

### Group B (other)

One of the following:

- Art 30 or 31
- Drama 30
- Music 30 (choral, instrumental, general)
- Physical Education 30
- Religion 35
- Social Studies 30-2

OR

- Other five-credit Grade 12 subjects or a combination of two three-credit Grade 12 subjects may be considered.
- Five credits of advanced career and technology courses.
- Business-related high school dual-credit courses may be used for admission purposes.

### Option two

A SAIT Business Administration diploma or a Bachelor of Applied Business Administration or equivalent from an accredited post-secondary institution, with a minimum 2.3 cumulative GPA (67% or C+).

### Option three

A two-year diploma or a bachelor's degree from an accredited post-secondary institution, with a minimum 2.3 cumulative GPA (67% or C+) and completion of English 30-1 and Math 30-1 or Math 30-2 or equivalents.

### International requirements

All applicants who were educated outside of Canada must demonstrate [English language proficiency](#) and provide proof they meet the program admission requirements with an international document assessment. [Find accepted educational documents and assessment options.](#)

SAIT may also accept courses completed at certain [international post-secondary institutions](#).

## Costs

### 2024/25 tuition and fees

The following estimated costs are effective as of July 1, 2024.

## Domestic Students

| Year        | Number of semesters | Tuition fees | Additional fees | Total per year |
|-------------|---------------------|--------------|-----------------|----------------|
| 1           | 2                   | \$7,260      | \$1,608         | \$8,868        |
| 2           | 2                   | \$7,260      | \$1,608         | \$8,868        |
| 3           | 2                   | \$7,260      | \$1,608         | \$8,868        |
| 4           | 2                   | \$7,260      | \$1,608         | \$8,868        |
| Total cost: |                     |              |                 | \$35,472       |

The estimated total cost of tuition and fees for domestic students is based on the recommended course load per year.

## International Students

| Year        | Number of semesters | Tuition fees | Additional fees | Total per year |
|-------------|---------------------|--------------|-----------------|----------------|
| 1           | 2                   | \$21,270     | \$1,608         | \$22,878       |
| 2           | 2                   | \$21,270     | \$1,608         | \$22,878       |
| 3           | 2                   | \$21,270     | \$1,608         | \$22,878       |
| 4           | 2                   | \$21,270     | \$1,608         | \$22,878       |
| Total cost: |                     |              |                 | \$91,512       |

The estimated total cost of tuition and fees for international students is based on the recommended course load per year.

## Books and Supplies

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

This is a bring-your-own-device program with a standard hardware and software requirement. See the specific requirements on our [computers and laptops page](#).

Find your booklist on the [SAIT Bookstore's](#) website. The booklist will be available close to your start date. Can't find your program or course? The bookstore didn't receive a textbook list. Contact your program directly to determine if they're still refining course details or if you're in luck; no textbook purchase is required for that term.