Information Technology Services

SCHOOL FOR ADVANCED DIGITAL TECHNOLOGY

Overview

Are you ready to embark on a journey into the heart of the tech-driven economy, where information technology plays a pivotal role in shaping the world?

Our Information Technology Services program offers you a comprehensive, action-based education that equips you with the skills, knowledge, and expertise needed to excel in the dynamic field of IT services and support.

Our program provides you with a broad understanding and hands-on training in computer and IT systems support and management. Our curriculum is designed in collaboration with industry experts, ensuring you learn the most relevant and up-to-date skills.

In this program, you will:

- develop comprehensive IT knowledge based on your understanding of IT fundamentals, cloud services, information security, and emerging technologies
- develop the expertise to drive business value through your IT solutions
- roll up your sleeves and apply your knowledge in real-world scenarios, working with hardware, software and networks using various tools and applications under the guidance of experienced instructors
- master network administration, maintenance and troubleshooting skills, enabling you to support an organization's IT infrastructure effectively
- learn to identify cloud technologies and solutions to meet diverse business requirements
- explore automation and scripting skills by creating scripts to develop, integrate and automate business applications, streamline processes and enhance efficiency
- gain experience with operating systems by learning the basics necessary for constructing and administering both virtual and physical IT systems
- evaluate IT system security using hardware and software tools, ensuring the protection of critical data and systems
- develop business acumen by learning about business management processes and the crucial role IT plays in supporting an organization's goals
- acquire a client-centric approach and a service mindset focused on client satisfaction
- gain the ability to effectively problem-solve with customer needs in mind, a skill highly valued in the computing and IT service industry.

You'll be positioned for a rewarding career in the ever-evolving tech sector. Junior career opportunities include service desk technician, junior network analyst, security operations, and database analyst.

With experience, you may progress to network or server administration, reporting analyst, technical lead, or business or cybersecurity analyst.

Traits, skills and aptitudes

Those working in information technology services are innovative, methodical, and directive.

You need:

- logical thinking to analyze complex problems and create and verify solutions
- patience and persistence when developing applications
- attention to detail to avoid errors that cost time and money
- the ability to interpret user needs
- speaking, listening, and writing skills
- interpersonal and teamwork skills.

To do well in this field, you should enjoy learning new computer languages and programming styles, solving problems creatively, and working with precision and structure.

Practicum, Co-op and Work Integrated Learning

After completing your first year, you can gain practical experience through an optional work term, further enhancing your readiness for the workforce.

Please note: International students are not eligible to register in or participate in optional work-integrated learning opportunities, as optional placements do not meet current IRCC requirements for student work placements.

In your second year, you'll participate in a capstone project course to solve real-world IT challenges.

Specialized Intakes

This program is available to **international applicants** as a stand-alone program or as part of a program bundle - two programs delivered consecutively.

For details on available bundles including this program, see international bundle programs.

Credentials

Upon successful completion of this program, you'll recieve a SAIT Information Technology Services diploma.

Admission requirements

Applicants educated in Canada

Applicants must demonstrate English language proficiency and completion of the following courses or equivalents:

- at least 50% in Math 30-1, or 60% in Math 30-2 and,
- at least 55% in English Language Arts 30-1, or 60% in English Language Arts 30-2

SAIT accepts high school course equivalents for admission for applicants educated outside Alberta.

Applicants educated outside of Canada

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

2026/27 tuition and fees

The following estimated costs are effective as of July 1, 2026.

The estimated total cost of tuition and fees is based on the suggested schedule of study. Following a modified schedule will impact the fees you pay per semester and may alter final costs.

Domestic Students

Year	Number of semesters	Tuition fees	Additional fees	Total per year
1	2	$9,810	$1,764.50	$11,574.50
2	2	$9,810	$1,764.50	$11,574.50
			Total cost:	**$23,149.00**

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

International Students

The program total is based on the estimated amount you will pay if you enter this program during the 2026/27 academic year. The program total amount listed on your letter of admission may appear higher. This amount is your maximum tuition guarantee for the program. SAIT will not exceed this maximum, regardless of changes in tuition and fees between academic years.

Year	Number of semesters	Tuition fees	Additional fees	Total per year
1	2	$24,390	$1,764.50	$26,154.50
2	2	$24,390	$1,764.50	$26,154.50
			Total cost:	**$52,309**

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 per full-time year.

This is a bring-your-own-device program with power-user hardware and software requirements. See the specific requirements on our computers and laptops page.

The required textbooks will be discussed within the first few weeks of classes.