Web Developer

SCHOOL FOR ADVANCED DIGITAL TECHNOLOGY

Overview

Our Web Developer certificate program equips you with the creative and technical skills to design and build user-friendly websites and web services.

Whether you hope to create corporate websites, launch your own consulting venture or develop the next internet sensation, this program offers you the skills to excel in any of these paths.

As a student, you'll:

- gain expertise in website design and creation, from the basics to advanced techniques
- learn how to design and construct websites that are not only visually appealing but also easy for users to navigate
- delve into social media integration, multimedia elements, e-commerce integration, web analytics, design tools and techniques
- explore the world of consulting services, rounding out your skill set.

This intensive program requires a significant commitment of time and energy. You'll need to make your education a priority throughout.

As a graduate, you'll be equipped to take on roles in web development, from crafting user-friendly websites for clients to realizing your entrepreneurial vision.

Join us and embark on your journey to becoming a proficient web developer and digital innovator. Get ready to contribute to creating and improving tools that drive the online universe.

Traits, skills and aptitudes

Web developers 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
- knowledge of user experience (UX) techniques
- 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, creative problem-solving, being precise and taking a structured approach to your work.

Practicum, Co-op and Work Integrated Learning

You will participate in an off-site practicum at a participating corporation or business, giving you a realistic taste of what it is like to work in the technology industry and the opportunity to make connections with potential future employers.

Credentials

Upon successfully completing this program, you'll be awarded a SAIT Web Developer certificate.

Admission requirements

Applicants educated in Canada

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

- at least 60% in English Language Arts 30-1 or English Language Arts 30-2, or
- a minimum of two years of post-secondary education from a recognized university, institute, or college.

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	1.5*	$9,030	$1,333.75	$10,363.75
			Total cost:	**$10,363.75**

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

*.5 indicates a combination of full-time semester(s) and part-time semester(s) in the same academic year. In many cases, students are completing a practicum during their part-time semester. Part-time students are those taking less than nine (9) course credits in a semester. You are not eligible for the UPass during a part-time semester.

International Students

The program total is based on the estimated amount you will pay if you enter this program during the 2025/26 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	1.5	$15,780	$1,333.75	$17,113.75
			Total cost:	**$17,113.75**

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 program uses e-books for learning, which will be provided to you.

This program requires custom computer hardware and software. All computers must meet the following minimum specifications:

Mac specifications

- Processor: i7
- RAM: 16GB
- Storage: 512GB SSD
- Video card: AMD Radeon Pro
- Screen size: 15"
- Screen resolution: 1920 x 1080
- OS version: Mac OS Catalina or newer
- Approximate price (CAD): $2,750
- Suggested model: 16" Macbook Pro case model

PC specifications

- Processor: i7
- RAM: 32GB
- Storage: 512GB SSD
- Video card: Nvidia Quadro T1000
- Screen size: 15"
- Screen resolution: 1920 x 1080
- OS version: Windows 10 Pro 64-bit
- Other software: Antivirus/Malware protection
- Approximate price (CAD): $3,000
- Suggested model: Lenovo ThinkPad P1 Gen 3