Pre-Health Sciences

SCHOOL OF HEALTH AND PUBLIC SAFETY

Overview

Are you interested in a career in healthcare but aren't sure where to focus? Our Pre-Health Sciences certificate program allows you to explore different career opportunities and build a related skill set through a variety of foundational courses.

In this program, you will:

- learn the skills, attitudes, and attributes expected of healthcare practitioners
- explore various healthcare professions
- build skills in communications, math, and statistics
- train in the foundations of healthcare practice, including medical terminology, anatomy, and infection control.

In addition to the prescribed curriculum, you'll complete a set of elective courses, choosing those that most suit your area of interest.

This certificate exposes you to numerous healthcare career pathways, serves as a strong foundation for further education, and helps you build the skills needed to succeed in more specialized programs.

This program also shares courses with several other programs in SAIT's School of Health and Public Safety, allowing you to receive course credit and get a head start in additional programs, should you choose to continue your education. We encourage you to explore all of our programs to identify these opportunities.

Finally, completing this program may qualify you to meet the academic admission requirements for many of the School of Health and Public Safety's programs (note that these cases are not limited to programs that share courses with this program). To learn what programs include the Pre-Health Sciences certificate as an option to meet their academic admission requirements, please see the program list in the 'SAIT program pathways' information below.

Traits, skills and aptitudes

Those in the healthcare field tend to be social, methodical, objective, directive and innovative.

You need to:

- take pride in contributing to a healthy population
- be people-oriented
- be detail-oriented
- be a critical thinker
- have fine motor skills
- work well independently as well as part of a team
- be comfortable handling human blood and tissue
- be able to stand upright for extended periods of time
- be able to perform repetitive movements with your hands, wrists, and arms for extended periods of time
- be able to be comfortable with shift work, including nights and weekends.

SAIT program pathways

This program shares courses with several other programs in SAIT's School of Health and Public Safety, allowing you to receive course credit and get a head start in additional programs, should you choose to continue your education. We encourage you to explore all of our programs to identify these opportunities.

Additionally, completing this program may qualify you to meet the academic admission requirements in the following programs:

- Dental Assisting
- Diagnostic Medical Sonography
- Fitness and Wellness Management

- Health Information Management
- Medical Device Reprocessing Technician
- Medical Laboratory Assistant
- Medical Laboratory Technology
- Medical Office Assistant & Unit Clerk
- Medical Radiologic Technology
- Nuclear Medicine Technology
- Occupational/Physical Therapist Assistant
- Ophthalmic and Optometric Assisting
- Optician
- Pharmacy Assistant
- Respiratory Therapy

To learn more about the specifics, please see the Admission Requirements for each of the programs you may be interested in.

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 be awarded a SAIT Pre-Health Sciences certificate.

Admission requirements

Domestic requirements

Applicants must demonstrate English language proficiency and have achieved a minimum score of 50% in each of the following courses or their equivalents:

- English Language Arts 30-1 or 30-2, and
- Math 20-1 or 20-2, and
- Biology 20 and Chemistry 20, or Science 30.

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

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

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 completing 15 credits a semester for two semesters. 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
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1	2	$7,500	$1,764.50	$9,264.50
			Total cost:	**$9,264.50**

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	$18,750	$1,764.50	$20,514.50
			Total cost:	**$20,514.50**

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

Books and Supplies

Your books and supplies, including computer requirements, are approximately $2,000.

This is a bring-your-own-device program with a standard computer hardware and software requirement. See the specific requirements on our computers and laptops page. A laptop is preferable to other device types. Phones are not suitable alternatives.