



# Database Administrator

Establish a career as a database administrator through training in the technical and business aspects of data modelling, database architecture, backup and recovery and database security.

The industry relies on database technology to store, retrieve and present information in a customized and user-friendly format. The Database Administrator (DBA) program develops your knowledge of relational database design, system performance, backup and recovery, database security, as well as the technical and business aspects of data modelling.

This intensive 40-week program, designed for learners with previous IT experience, prepares you for challenging and exciting opportunities in database administration.

You will master the technical aspects of database administration, using Oracle and Microsoft tools within Windows and Linux platforms. You will also learn to use and manage existing relational databases, and then apply these skills in the design and implementation of new databases in accordance with user requirements.

## Is this the right fit for me?

Students possessing prior experience with relational databases (for example, Microsoft Access) and operating systems (for example, Linux/Unix, Windows) tend to be more successful in the Database Administrator program.

This is an intensive program requiring a commitment of both time and energy. Students who experience success are those who make their education a priority throughout the program.

## Accreditation

The program, offered in conjunction with the Oracle Workforce Development Program, includes core Oracle Education courses needed to challenge the Oracle Certified Professional Database Administrator designation.

With additional relevant work experience and additional exam preparation study, you will be prepared to successfully challenge and complete the Oracle Certified Professional (OCP) Database Administration designation.

Discount vouchers are available to qualified students.

## Credentials

After successfully completing this program, graduates will receive a SAIT certificate as a Database Administrator.

## Admission requirements

### Admission dates

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

- **Fall 2022 start:** applications are accepted from Oct. 6, 2021.
- **Spring 2023 start:** applications are accepted from June 13, 2022.

Fast-track  
program

This is an intensive fast-track program, with all courses delivered, full-time, Monday to Friday.

Students enrolled in this program should be available to attend lecture, from 8 am - 3 pm and lab time, from 3 pm - 5 pm.

## Program requirements

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

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

Due to the tight integration of the courses in the Database Administrator (DBA) program, credit for prior learning is not available.

## Direct entry: four step process

Please complete these steps to learn more about the program you have chosen and confirm that this is the right training for you for your chosen career path.

**Step 1:** Read the program information on the website and review this program [presentation](#) to learn more about student expectations during the program.

**Step 2:** Ensure that you meet all of the admission requirements listed.

**Step 3:** Apply for the program.

**Step 4:** Continue to monitor changes to your [application status](#) through [mySAIT.ca](#).

Previous relational database experience gained through education, industry experience, industry certifications, or completion of online tutorials related to database management systems or SQL is strongly recommended.

## Ideal applicant

The ideal candidate for the Database Administrator (DBA) program is a motivated, mature learner with an IT background who wants to specialize or to upgrade existing skills. You are analytical, technically proficient and detail-oriented. Your approach to problem-solving is both creative and logical, depending on the circumstances. You work well as part of a team and enjoy interacting with others. You possess a good working knowledge of operating systems such as Windows or UNIX/Linux. You also have some experience working with relational databases, such as Microsoft Access.

## Costs 2022/23

### Domestic tuition and fees

Cost per credit: \$448

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	3	\$17,472	\$1,065	\$698.50	\$19,235.50

### International tuition and fees

Cost per credit: \$746.92

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	3	\$29,129.88	\$1,065	\$698.50	\$30,893.38

\*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

- Campus athletic and recreation fee: \$245

- Universal transit pass (Upass): \$320
- Student support fee: \$250
- Student technology fee: \$250

## Saitsa fees

### Student Association fee

- Maximum: \$436.50

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.

### Books and supplies\*

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.