



Edison College Canada
SINCE 1973
LEARN TODAY, LEAD TOMORROW

Pharmacy

Assistant Diploma

52 Weeks Program





Program Duration:
Theory: 52 Weeks / 1040 Hours



Delivery Methods:
Online



Campus Location:
Online

Program Description

This Pharmacy Assistant Diploma Program is designed to prepare students with all the skills and knowledge they will require to become a professional pharmacy assistant. This pharmacy assistant program trains students with hands-on training to prepare them for exciting career opportunities.

This pharmacy assistant program is available online for those who cannot attend in-person classes.

Upon completing this pharmacy assistant training, students will be prepared to work under the following job titles: Pharmacy Assistant, Hospital Pharmacy Assistant, Clinic Pharmacy Assistant, Compounding Pharmacy Assistant, Pharmacy Distribution Clerk, and many more.

Workplace Settings

- Pharmacy Assistant
- Hospital Pharmacy Assistant
- Clinic Pharmacy Assistant
- Compounding Pharmacy Assistant
- Pharmacy Distribution Clerk

Estimated Salary

Pharmacy
Assistant
\$43,276

AVERAGE ESTIMATED
EXPERIENCED WAGE PER YEAR

*This estimate is based on available employment data at the time. Actual salary will be based on numerous factors.
Source: workbc.ca



Admission Requirements

- **High School Graduate or equivalent OR Mature student status (19 years or older prior to starting the program)**
- **Meet one of the following English Language Proficiency requirements**
- **Additional Requirements:**
 - Minimum Grade 10 English plus a minimum of three years of full-time secondary education (Grades 8–12) completed in English in a country where English is one of the principal languages of instruction.
 - Overall minimum IELTS (Academic) score of 5.5, overall minimum TOEFL score of 46 (only TOEFL iBT is accepted), overall minimum CAEL score of 40, overall minimum CELPIP score of listening 6, reading 5, and writing 5, and overall minimum Duolingo English Test (DET) score of 95.
- **The Accuplacer assessment may be accepted only under the following conditions:**
 - English is the program's language of instruction, and
 - The applicant is a mature domestic student facing a barrier, and the applicant cannot access their educational records or can not provide sufficient evidence of secondary or post-secondary education.
- **The applicant provides a signed self-declaration.**
 - Minimum overall Reading 230 and Writing 230, and WritePlacer: 4
 - Canadian transcript showing completion of math (grade 10, 11, or 12), or
 - Math Entrance Test/General Math with the passing score of 50%





Courses

Anatomy and Physiology

This course is designed to introduce students to the language of medicine and basic terminology. It introduces them to the basics of medical word formation using prefixes, suffixes and combining forms. This course also teaches the proper pronunciation of medical words and their correct spelling.

Community Pharmacy

This course is designed to teach students the various aspects of community pharmacy from the viewpoint of the pharmacy assistant. The course covers pharmacy business practices, introduces students to third-party billing, and teaches dispensing techniques.

Microsoft Office

This course will help students effectively utilise all the features of Microsoft Office products to increase productivity. Students become well-versed in the Microsoft Word, Excel, PowerPoint and Outlook applications. This four-week module helps students refine their computer and Office skills, preparing them for the main course modules.

Pharmacy Software (Kroll)

Pharmacy software applications are necessary in both the retail and institutional settings. This course will prepare students to efficiently use the KROLL pharmacy software in all aspects of the daily processes that take place in a pharmacy.

Principles of Pharmacy

This course is considered an introduction to pharmacy and is designed to provide students with an understanding of the pharmacy profession. This subject will introduce students to the important role they will play in a career as a pharmacy assistant. Students will also become familiar with the Canadian Pharmacy Organization, Standards of Practice, Legislation, and Ethics.

Capstone Career Prep

In this course, students work with a professional career counsellor to develop and optimize a professional resume to put forward for employers. Additional support in job searching, interview techniques, and other career transition skills is offered to ensure students have the best possible work prospects.

Hospital Pharmacy

This course outlines how the hospital pharmacy works and the role of the pharmacy assistant within it. It gives students a look at how the hospital pharmacy operates differently from the community pharmacy. It explains single-unit dose medications and equipment like PACMED machines, which are involved in packaging the unit dose medication.

Pharmacology

This course introduces the fundamental principles of pharmacology and toxicology, focusing on drug actions at the cellular, organ, and organism levels. Students will learn about receptor mechanisms, pharmacokinetics, dosage formulations, and drug administration routes, as well as the role of drugs in individualized patient care. The course covers the recognition of generic and trade names, clinical applications, adverse effects, and common dosage regimens.

Pharmacy Math

This pharmacy math course provides students with the foundational mathematical skills essential for safe and accurate pharmaceutical practice. Designed specifically for future pharmacy assistants, this course focuses on the calculations and measurement systems used in retail and hospital pharmacy settings. Students will learn to apply mathematical principles to real-world pharmacy tasks such as dosage conversions, compounding calculations, inventory management, and prescription interpretation.



Edison College Canada
SINCE 1973
LEARN TODAY, LEAD TOMORROW