

The goal of the Pharmacy Technology program is to train students to be pharmacy technicians as well as to ensure constant vigilance for the safety of the medication circuit and to adopt a patient-centred approach.

We are the only CEGEP to offer this program in English.



THIS PROGRAM IS FOR YOU IF...

- You have good communication skills
- You like working with the public
- You are meticulous and comfortable with details
- You are comfortable with technology
- You want to be part of our healthcare system

WORK FUNCTION OF A PHARMACY TECHNICIAN

The work function of pharmacy technicians is essentially to perform technical, administrative, and clinical pharmaceutical tasks in an optimal manner. In this way, pharmacy technicians contribute to providing quality pharmaceutical services in the technical processing of the medication circuit. They also collaborate in the pharmaceutical care provided by pharmacists to meet the needs of their clients. In addition, pharmacy technicians perform significant administrative tasks in human resources management.

INTERNSHIP

The program includes an opportunity for students to have hands-on experience and learn through their stage placements in both health care and community facilities.

ADMISSION REQUIREMENTS

DES
+ Science EST 4 or SE 4



WHAT DOES A PHARMACY TECHNICIAN DO?

Under the supervision of or in collaboration with pharmacists, pharmacy technicians perform the following tasks:

- process prescriptions and requests as well as dispense drugs
- control the supply chain and inventory storage
- manage the use of information systems and equipment
- implement quality control, risk management, and continuous improvement measures
- manage the technical staff of the pharmacy
- participate in records management
- collaborate in patients' drug therapy management
- collaborate in clinical studies

To meet technical, administrative, and clinical needs, pharmacy technicians use pharmacy information systems as well as specialized equipment and various technologies to carry out the various steps of the medication circuit assigned to them.



WHERE PHARMACY TECHNOLOGY CAN TAKE YOU!

Pharmacy technicians may work in health facilities and community pharmacies. Healthcare facilities include hospitals, university hospitals, integrated health and social services centres, and integrated university health and social services centres. In community pharmacy, these individuals work in chain and banner pharmacies, independent pharmacies, and compounding pharmacies.



HOW TO APPLY

John Abbott College is affiliated with the *Service régional d'admission du Montréal métropolitain* (SRAM) and uses its online application service.

To apply:

- complete the online application at admission.sram.qc.ca,
- select John Abbott College and the program of your choice along with the corresponding program number, and
- if applicable, send all required documents and the application fee.

Students whose prerequisites are more than five years old should contact the Admissions office.

The application deadline is March 1. All documents and payment must be submitted by the deadline.

Program start: fall

PROGRAM PLANNER

FIRST SEMESTER

- 101-1P1 Introduction to Biology
- 165-101 Introduction to the Profession*
- 165-102 Introduction to Pharmacology
- 202-1P1 Pharmacy Calculations

SECOND SEMESTER

- 165-201 Pharmacotherapy I
- 165-202 Pharmacology
- 101-2P2 Anatomy and Physiology & Pathophysiology I

THIRD SEMESTER

- 101-3P3 Anatomy and Physiology & Pathophysiology II
- 165-301 Pharmacotherapy II
- 165-3F2 Technologies de l'information en pharmacie I (fr)
- 165-303 Pharmacy Equipment and Instruments/Devices
- 165-304 Pharmacy Health and Safety

FOURTH SEMESTER

- 165-4F1 Technologies de l'information en pharmacie II (fr)
- 165-402 Compounding of Non-Sterile Preparations*
- 165-403 Supply Chain Operations
- 350-4P1 Professional Communication
- 401-4P1 Human Resource Management

FIFTH SEMESTER

- 165-501 Managing the Technical Staff of the Pharmacy
- 165-502 Administrative Operations of the Pharmacy
- 165-503 Compounding of Sterile Preparations
- 165-504 Drug Packaging

SIXTH SEMESTER

- 165-601 Quality Assurance
- 165-602 Stage: Medication Circuit and Drug Therapy Management*
- 165-603 Technologies related to the Medication Circuit
- 165-604 Clinical Studies

* Course contains a stage component

Each program leading to a Diplôme d'études collégiales (DEC) is made up of two components: program specific **CONCENTRATION** courses and **GENERAL EDUCATION** courses.

CONCENTRATION courses are those courses directly related to the DEC program.

GENERAL EDUCATION courses, English, French, Humanities, Physical Education and Complementary courses, are taken by all students regardless of their program. Placement in the language courses is determined by the Admissions Office. More information is available on the website at johnabbott.qc.ca/getstarted/placement-testing/

Students in all programs are required to complete courses in or of French (total of 5).