Springfield COLLEGE

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Medication Administration Certification Program

(This program does not require approval under the Ontario Career Colleges Act, 2005)



CAREER OPPORTUNITIES

- Registered Nursing
- Registered Practical Nursing
- Personal Support Services
- Long-Term Care
- Retirement and Residential Care
- Community Healthcare
- Home and Supportive Care
- Healthcare Assistance
- Internationally Educated
- Healthcare Professionals

Government Grants, Scholarships, and Financial Aid May be Available For Those Who Qualify.

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Medication Administration Certification Program

Program Overview

The Medication Administration Certificate Course at Springfield College is designed for healthcare professionals seeking to strengthen or refresh their knowledge of safe medication administration, pharmacology, and medication management in clinical and community healthcare settings.

This continuing education course combines theoretical instruction with practical learning to help participants understand medication classifications, mechanisms of action, routes of administration, potential side effects, and essential patient safety practices.

Participants review medication administration responsibilities, relevant healthcare regulations, documentation procedures, and applicable professional standards. The course emphasizes critical thinking, patient assessment, medication error prevention, and safe medication practices within each participant's authorized professional scope.

Program Highlights

- Focused instruction in medication safety and administration principles.
- Understanding of frequently prescribed medications and their effects.
- Introduction to pharmacology, drug classifications, and routes of administration.
- Review of relevant Ontario healthcare regulations and professional practice standards.
- Emphasis on preventing medication errors and protecting patient safety.
- Practical demonstrations and supervised simulated laboratory activities.
- Small-group instruction with opportunities for individualized guidance.
- Basic and advanced learning options for different professional development needs.

Career Opportunities

The Medication Administration Certificate Course supports continuing professional development for individuals working in healthcare and community support environments.

Medication knowledge is valuable across numerous healthcare settings where staff are involved in patient care, medication-related communication, monitoring, and documentation.

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Skills Acquisition

Learners can develop skills to:

- Understand fundamental pharmacology and common medication classifications.
- Identify different medication routes and associated safety considerations.
- Recognize common medication uses, side effects, and potential adverse reactions.
- Review patient histories, allergies, and relevant medication information.
- Apply established medication safety principles.
- Recognize factors contributing to medication errors.
- Understand strategies for preventing medication-related incidents.
- Demonstrate appropriate medication-related documentation practices.
- Understand the legal and ethical responsibilities associated with medication administration.
- Recognize the importance of monitoring patient responses to medications.

Program Outline

1. Introduction to Medication Administration: Fundamental principles, responsibilities, professional boundaries, and the importance of safe medication practices.
2. Fundamentals of Pharmacology: Understanding medication classifications, therapeutic uses, mechanisms of action, and common side effects.
3. Commonly Prescribed Medications: Overview of medications frequently encountered in healthcare and community care settings.
4. Patient Assessment and Health History: Reviewing relevant patient information, medical history, allergies, existing health conditions, and medication-related concerns.
5. Routes of Medication Administration: Understanding different administration routes, their characteristics, associated precautions, and applicable professional responsibilities.
6. Medication Safety Principles: Reviewing medication administration rights, patient identification, dosage verification, and safe handling procedures.
7. Medication Errors and Prevention: Recognizing common sources of medication errors, understanding risk factors, and applying prevention strategies.
8. Legal and Ethical Responsibilities: Introduction to applicable Canadian healthcare requirements, Ontario's controlled acts framework, professional accountability, and patient consent.
9. Medication Monitoring and Side Effects: Understanding therapeutic responses, adverse reactions, medication interactions, and appropriate reporting responsibilities.
10. Medication Documentation: Accurate recordkeeping, medication administration records, incident reporting, and communication with healthcare teams.

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