

Micro-Credential on Intravenous Therapy Program

Introduction

The **Canadian College for Healthcare and Pharmaceutics** offers a **Micro-Credential on Intravenous Therapy** program designed to educate healthcare professionals on the common practice of intravenous (IV) therapy. This program covers the purpose and efficiency of IV therapy in delivering fluids, nutrients, blood, or medications directly into a vein.

Who Should Take the Course

The Intravenous Therapy program is designed for:

- Registered Nurses/Nurse Practitioners/Licensed Practical Nurses
- Community and Primary Care Paramedics
- Physician Assistants
- Physicians/Dentists
- Pharmacists
- Other health professionals caring for patients requiring Intravenous Therapy, including Internationally Trained Health Professionals

Program Specialty

This program emphasizes safe and precise administration of IV therapy within the practitioner's scope of practice. It draws from nursing and medical assisting experiences and assumes a basic understanding of sterile techniques, anatomy, pharmacology, and dosage calculations. The program also highlights the importance of legal and regulatory considerations.

Program Outline

The program covers in modules the following topics:

1. Introduction to Intravenous Therapy
2. Review of Anatomy and Physiology
3. Review of Asepsis
4. Basic Equipment and Supplies for Intravenous Therapy
5. Review of Dosage Calculations
6. Foundation of Intravenous Therapy

7. Pharmacology related to IV Therapy

Learning Outcomes

The program provides comprehensive background knowledge and skills in Intravenous therapy. It equips learners with the necessary tools and strategies to confidently engage in evidence-based intravenous therapy within a multidisciplinary team. By the end of the program, participants will be able to avoid administering medications erroneously, which could result in liability to the medical practice.

Course Duration

- Instructor-led Zoom sessions on six weekdays – 4:30pm-9pm (27 hours)
- In-person – Two Sundays (12 hours) from 10 am to 4 pm

Practicum Details

The program includes live learning sessions and workshops that incorporate practical, hands-on exercises. It combines both Knowledge-Based and Practice-Based Learning Activities to provide participants with current and practical information and instructions.

Funding

Information about funding options, scholarships, and financial aid for this program can be found on the college's website or by contacting the admissions office.

Upcoming Start Dates

The program has six intakes in 2025:

- **Intake 1:** February 18 – March 2
 - In-Person days: Feb 23 & Mar 2
 - Online days: Feb 18, 19, 20, 25, 26, 27
- **Intake 2:** May 20 - June 1
 - In-Person days: May 25 & Jun 1
 - Online days: May 20, 21, 22, 27, 28, 29
- **Intake 3:** July 15 – July 27
 - In-Person days: Jul 20 & Jul 27
 - Online days: Jul 15, 16, 17, 22, 23, 24

- **Intake 4:** September 16 - September 28
 - In-Person days: Sep 21 & Sep 28
 - Online days: Sep 16, 17, 18, 23, 24, 25
- **Intake 5:** November 4 - November 16
 - In-Person days: Nov 2 & Nov 9
 - Online days: Jul 4, 5, 6, 11, 12, 13

Other Details

For more information about the program, including admission requirements, application process, and course fees, please visit the college's website or contact the admissions office.

FAQs

Q: What are the prerequisites for this program? A: The program is designed for healthcare professionals with a basic understanding of sterile techniques, anatomy, pharmacology, and dosage calculations.

Q: How long is the program? A: The total duration of the program is 39 hours, divided into instructor-led Zoom sessions and in-person workshops.

Q: Are there any practical projects included in the program? A: Yes, the program includes practical, hands-on exercises during live learning sessions and workshops.

Q: What funding options are available for this program? A: Information about funding options, scholarships, and financial aid can be found on the college's website or by contacting the admissions office.