

# Comprehensive Intravenous Therapy for Nurses

Contact Hours: 40.7 CE with clinical component  
Contact Hours: 34.7 CE without clinical



## Introduction

This forty-hour course is designed for any nurse wishing to complete a comprehensive intravenous therapy course. The course meets all the requirements of the Ohio Board of Nursing for Licensed Practical Nurses seeking authorization to perform IV therapy in the State of Ohio. The classroom instruction uses an extensive outline packet to facilitate learning and to serve as a resource for participants on completion of the course. The course is divided into eight modules with post-tests following the completion of each to evaluate learning. Case studies are used throughout the course to incorporate clinical application and critical thinking into the practice of IV therapy. Hands-on skill evaluations are made in the lab setting following instructor demonstration and practice. Following the course, LPN participants complete their three required venipunctures in a clinical setting with an instructor.

The course is coordinated by an experienced Master's prepared and Board Certified clinician and educator. The Ohio Board of Nursing requires all LPN participants to have a medication card prior to the program and the clinical component.

## Module Objectives

1. Outline the RN's and LPN's role and accountability and responsibility relative to IV therapy in terms of law, Board rule, role of the directing professional, healthcare setting and institutional policy.
2. Identify the relationship between IV therapy and the body's homeostatic functions, emphasizing the anatomy and physiology of the cardiovascular and respiratory systems.
3. Describe the various types of IV equipment, including criteria for use of each, and means of trouble-shooting for malfunction.
4. Calculate infusion rates using standard formulas.
5. Initiate IV therapy utilizing Phillip's 15-step approach, while demonstrating knowledge prerequisite to initiation; i.e., patient and family support, universal precautions, anatomy and physiology of peripheral veins and procedural steps.
6. Perform authorized IV therapy procedures as specified in law and Board rule.

7. Outline local and systemic complications related to the administration of IV fluids and antibiotics in terms of signs and symptoms, management, and preventive measures.

**Recent seminar participants had this to say about  
“Comprehensive Intravenous Therapy for Nurses”**



*“I enjoyed this program very much. Everything was presented in a very organized manner. It not only taught me about IV therapy but reinforced my learning in so many other areas. I feel extremely confident that I will be able to initiate IV therapy and administer IV medications with proper technique and knowledge.”*

*“The instructor was very knowledgeable in all areas of nursing. She was very effective in teaching, easy to understand very patient. Her commitment to exceptional patient care is an inspiration to the nursing profession.”*

*“Having this course will enhance my independence at work without having to get another nurse to do my IV medications and solutions. I will be able to help other RNs and LPNs on where to find new information and as a nurse manager at my facility to help with updating policies and procedures.”*

*“Thank you! I am very excited about receiving all this information and learning this new skill. I am always eager to learn more, even at my age.”*



*Cynthia Liette, MS, APRN, ACNS-BC, CCRN*  
President and Principle Consultant

Educational Concepts, LLC is an approved provider of continuing nursing education by the Ohio Nurse’s Association. Visit our web site for CE activities, on-line programs and seminars.

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