

Course Competency

PRN 0035C Pharmacology

Course Description

The purpose of this course is to examine pharmacotherapeutic agents used in the treatment of illness and the promotion, maintenance, and restoration of wellness in diverse individuals. It focuses on drug classification, concepts, and principles of pharmacology, with special consideration for the nursing role in developing a comprehensive approach to the clinical application of drug therapy through the use of the nursing process. Nursing implications relative to the utilization of drug therapy are examined. Safety and legal implications of drug administration are discussed.

Course Competency	Learning Outcomes
Competency 1: Apply principles of pharmacology, pharmacokinetics, and pharmacodynamics to medication therapy.	1. Critical thinking
Competency 2: Recognize the major classifications of medications, common medications within each classification, their side effects, and contraindications.	1. Critical thinking
Competency 3: Discuss nursing implications, effectiveness, and concepts of safety when performing medication administration.	1. Critical thinking 2. Communication
Competency 4: Recognize that each client's unique physiology and body system function will influence the pharmacokinetics and pharmacodynamics of medication therapy.	1. Information Literacy 2. Critical thinking

<p>Competency 5: Understand the legal and ethical implications/aspects of medication administration.</p>	<ol style="list-style-type: none"> 1. Ethical Issues 2. Information Literacy
<p>Competency 6: Identify basic pathophysiologic conditions and correlate the pharmacotherapeutic interventions utilized in client care.</p>	<ol style="list-style-type: none"> 1. Critical thinking 2. Information Literacy
<p>Competency 7: Apply standard mathematical principles to accurately calculate dosages of prescribed pharmacologic agents.</p>	<ol style="list-style-type: none"> 1. Numbers / Data 2. Critical thinking

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