

Covenant School of Nursing
Instructional Module: 1
Topic: Introduction to Pharmacology for Nursing
[Medication Administration, Pt. I (Non-Parenteral)]

Learning Goals/Outcomes

Upon completion of this lesson, you will be able to:

- Integrate concepts and principles of safe medication administration (non-parenteral) including Rights and Responsibilities.
- Explain the role of the nurse in assessing, teaching, documenting, administering and evaluating the patient's response throughout the process of medication administration.
- Apply the principles of safe medication administration by simulated demonstration

Pre-Class Preparation

Required: Assigned reading from the following textbooks:

- Potter and Perry (10th ed), Ch. 31 (EXCLUDE ALL PARENTERAL ADMIN INFO)
- LMS: Review PPT

Complete

- The online HESI activities listed below in Learning Activities *prior to class*.

Additional Resources:

- <http://www.ismp.org/default.asp> - refer to Medication Safety Tools & Resources

Learning Activities

Classroom Activities:

- PPT Lecture with active QnA

Laboratory/Clinical Activities: ***Simulated Medication Administration Lab at CSC***

Online/Out of Class Activities

1. Go to My Evolve
 - ✓ Select Clinical Skills: Skills for Nursing Collection
 - ✓ Next select Course Content
 - ✓ Next select Essentials Collection
 - ✓ Select and complete the following modules
 - o Administering Eye Medications
 - o Administering Oral Medications
 - o Applying an Estrogen Patch and Nitroglycerin Ointment
 - o Inserting a Rectal Medication
 - o Applying Topical Medications
 - o Using a Dry Powder Inhaler
 - o Using a Metered-Dose Inhaler

An average score of 80% on each of the tests included in this activity is required. Failure to complete the assignments may result in an absence – review your syllabus.

- **Highly suggested Supplemental Learning:**

Go to My Evolve

Select Drug Calculations Online

- ✓ Under Course Content, select the following modules:
- ✓ **Module 5: Alternative Methods for Drug Administration**

Complete Lessons 1 and 2

Complete Module 5 Quiz for additional learning

Module 8: Oral and Enteral Preparations with Clinical Applications

Complete Lessons 1 and 2 – *not lesson 3*

Complete Module 8 Quiz

Evaluation Methods

- **Quiz #3** – (Medication Administration)
- Evolve quiz scores of 80%
- Completion of Simulation per Rubric
- Simulation & Mock CPE
- End of Course Pharmacology Comprehensive Exam

Texas DECs

QSEN Competencies

Knowledge:

IA:1-4; 1B:1 IIA:1-4; IIC: 3,4 IIF:1-3; IIIA1-6;

IIIB: 1-6; IVA: 4,5; IVB: 1,2

Clinical Judgments and Behaviors:

IA:1-3; 1B:2,3; IIB: 1-4; IIC: 1,3-4,7; IIF: 1-6;

IIIA: 4,5; IIIB: 1-9; IV 1-3: IVB: 1,3

Patient Centered Care; Teamwork & Collaboration; EBP; Safety

IM Student Learning Outcomes

NCLEX Test Plan

2, 3

Management of Care; Health Promotion & Maintenance; Safety; Pharmacological and Parenteral Therapies

Concepts

Faculty

Health Promotion; EBP; Patient Education; Patient Centered Care; Safety; Quality Improvement

Maya

Date originated: 6-15

Revision Dates: 4-16; 6-16; 1-17; 9-17; 2-18, 2-20, 12-20

Instructional Module (1) Learning Guide

Topic: Introduction to Pharmacology for Nurses