

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 <u>80%</u> • Completion of Simulation per Rubric • Simulation & Mock CPE • End of Course Pharmacology Comprehensive Exam	
Texas DEC's	QSEN Competencies
Member of the Profession Clinical Judgments and Behaviors 1.B.2.a.,5.a, 6.a.b Provider of Patient Centered Care 11.A.4, E.6.b,9. Clinical Judgments and Behaviors 11.E.4,9,10 Patient Safety Advocate B.1.a.b.,2.,4. Clinical Judgments and Behaviors III.A.5.a III.B.2.,3.a.b.c,4.,5., III.C.1 Member of the Healthcare Team IV.B.2.a.b IV.D.3 Clinical Judgments and Behaviors IV.B.1.a.b,3.a.b.c IV.D.3.a.c,4	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, MSN, RN-BC
Date originated: 6-15	Revision Dates: 4-16; 6-16; 1-17; 9-17; 2-18, 2-20, 12-20, 6/21

Instructional Module (1) Learning Guide

Topic: Introduction to Pharmacology for Nurses