

**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 Medication Administration Chapter (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**

- Exams 5, 6, 7
- Evolve quiz scores of 80%
- Completion of Simulation per Rubric
- Simulation & Mock CPE

<b>Texas DECs</b>	<b>QSEN Competencies</b>
<p><b>Member of the Profession</b> Clinical Judgments and Behaviors 1.B.2.a.,5.a, 6.a.b</p> <p><b>Provider of Patient Centered Care</b> 11.A.4, E.6.b,9. Clinical Judgments and Behaviors 11.E.4,9,10</p> <p><b>Patient Safety Advocate</b> 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</p> <p><b>Member of the Healthcare Team</b> 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</p>	<p>Patient Centered Care; Teamwork &amp; Collaboration; EBP; Safety</p>
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
<p>2, 3</p>	<p>Management of Care; Health Promotion &amp; Maintenance; Safety; Pharmacological and Parenteral Therapies</p>
<b>Concepts</b>	<b>Faculty</b>
<p>Health Promotion; EBP; Patient Education; Patient Centered Care; Safety; Quality Improvement</p>	<p>Maya, MSN, RN-BC</p>
<p><b>Date originated: 6-15</b></p>	<p><b>Revision Dates: 4-16; 6-16; 1-17; 9-17; 2-18, 2-20, 12-20, 6/21,1/22</b></p>

Instructional Module (1) Learning Guide

Topic: Introduction to Pharmacology for Nurses