

**Covenant School of Nursing
Instructional Module 2 Learning Guide
Topic: Oxygenation Devices
Unit 1**

Learning Goals/Outcomes	
<p>Upon completion of this lesson, you will be able to:</p> <ul style="list-style-type: none"> • Discuss hypoxemia/hypoxia and poor perfusion • Demonstrate the use of various oxygen therapy modalities as they relate to respiratory care in a simulation setting. • Review options to improve oxygenation. • Teach about oxygen policies and oxygen safety. 	
Pre-Class Preparation	
<p>Required:</p> <ul style="list-style-type: none"> • Assigned Reading; None • Additional Resources: • None 	
Learning Activities	
<p>Classroom Activities:</p> <ul style="list-style-type: none"> • Discuss patients with hypoxia and/or inadequate perfusion & determine the appropriate oxygen device/therapy needed • Pass around nasal cannula, venture mask with adapters, non-rebreather mask <p>Laboratory/Clinical Activities:</p> <ul style="list-style-type: none"> • Hands-on use of various oxygenation modalities • Practice using different oxygen devices in Simulation and teach oxygen therapy with nasal cannula to a patient in the clinical setting <p>Out-of-class activities:</p> <ul style="list-style-type: none"> • HESI – Applying a Nasal Cannula or Face Mask – Watch video under “Demos” and complete the test • <p>Computer Assisted Activities:</p> <ul style="list-style-type: none"> • None 	
Evaluation Methods	
<ul style="list-style-type: none"> • Mock CPE/Skills Practice/CPE & clinical performance based on criteria in Professional Nursing Interventions Instructions for IM 2 Exams 	
Texas DECs	QSEN Competencies
<p>Knowledge: IA4; IB7a,b,c; IIC2a IID1a,b,c; IIE12; IIIC2a;IVE3</p> <p>Clinical Judgment: IA1; IB4a;IB5a;IB6a,b' IB8; IID2c; IIE11; IIF1a; IIF5a; IIIB2,4; IVE4</p>	<p>Patient-Centered Care, Teamwork and Collaboration, Evidence-Based Practice, Safety</p>

Graduate Competencies / Student Learning Outcomes	NCLEX Test Plan
1,2,5,7,8	Safe & Effective Care Environment: Safety & Infection Control; Safe use of equipment Physiological Integrity: Basic Care & Comfort; Assistive Devices Reduction of Risk Potential; System Specific Assessments
Concepts	Faculty
Clinical judgment; Communication; Patient Education; Professionalism; Evidence-Based Practice; Patient-Centered Care; Safety; Gas Exchange; Perfusion	Connie Karvas, MSN, RN, APRN, FNP-BC
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<i>M 2 Learning Guide Topic: Oxygenation cont'd</i>	
<small>CSN Learning Guide (adopted 5-2015 by Faculty vote) - adapted from Smith, R. M. Conquering the Content. San Francisco: Jossey-Bass, 2008.</small>	