

**Covenant School of Nursing**  
**Instructional Module 7 Learning Guide**  
**Topic: vSIM for Nursing**

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| <b>Learning Goals/Outcomes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Upon completion of this lesson, you will be able to: <ul style="list-style-type: none"><li>• Provide safe and effective patient centered nursing care through virtual simulation.</li><li>• Develop clinical decision-making skills, competence, and confidence when providing patient care.</li><li>• Identify areas of strengths and/or areas of improvement after the simulation by viewing the personalized feedback log.</li><li>• Scenario Specific (2):<ul style="list-style-type: none"><li>• Implements a focused respiratory assessment for a patient with pneumonia</li><li>• Recognizes signs and symptoms of an adverse drug reaction (ceftriaxone)</li><li>• Implements emergency treatment of an anaphylactic reaction</li><li>• Identifies signs and symptoms of bowel obstruction and severe dehydration.</li><li>• Analyzes lab values to identify fluid and electrolyte imbalance.</li><li>• Implements treatment of bowel obstruction and dehydration in a timely manner.</li></ul></li></ul> |
| <b>Pre-Class Preparation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Required: <ul style="list-style-type: none"><li>• Complete the following vSIMS:<ul style="list-style-type: none"><li>• Kenneth Bronson</li><li>• Stan Checketts</li></ul></li><li>• Students must complete the required reading, pre-assessment, virtual simulation, post-assessment, and reflections activities for each simulation assigned.</li></ul><br>Additional Resources: <ul style="list-style-type: none"><li>• View the instructions and video located within LMS.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Learning Activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Classroom Activities:<br><br>Laboratory/Clinical Activities: <ul style="list-style-type: none"><li>• Identify areas of needed improvement.</li></ul><br>Out of Class Activities:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Evaluation Methods</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"><li>• vSimulation and post-assessment quiz</li><li>• Classroom and clinical participation and discussion</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| <b>Knowledge-</b> IA2, IA4, IIA1a, IIA2 a,b, IIB1, IIB7, IIC6, IID1a,IID5a, IIH5, IIH7, IVC2<br><br><b>Clinical Judgments and Behaviors-</b> IA2, IA3 a,b, IB5c, IB9, IIA1, IIA2abc, IIB1, IIB3, IIB4, IIC2, 4, IID3b,11D12a; IIE12, IIF2a, IIH2, IIH6 | Patient-centered care, Evidence based practice, Teamwork and collaboration, Quality improvement and Safety                                                                                                  |
| <b>IM Student Learning Outcomes</b>                                                                                                                                                                                                                    | <b>NCLEX Test Plan</b>                                                                                                                                                                                      |
| 1, 2, 3, 4, 5, 7, 8                                                                                                                                                                                                                                    | Safe and Effective Care Environment- (Management of Care)<br>Safety and Infection Control-( <i>Accident/Error/Injury prevention</i> )<br>Reduction of Risk Potential-( <i>System Specific Assessments</i> ) |
| <b>Concepts</b>                                                                                                                                                                                                                                        | <b>Faculty</b>                                                                                                                                                                                              |
| vSIMs                                                                                                                                                                                                                                                  | <b>D. Kineman</b>                                                                                                                                                                                           |
| <b>Date originated:</b><br><b>6/2/2021</b>                                                                                                                                                                                                             | <b>Revision Dates:</b>                                                                                                                                                                                      |

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CSON Learning Guide (adopted 5-2015 by Faculty vote) - adapted from Smith, R. M. *Conquering the Content*. San Francisco: Jossey-Bass, 2008. REV 3-2016