

**Covenant School of Nursing**  
**Instructional Module (1) Learning Guide**  
**Topic: Vital Signs**

<b>Learning Goals/Outcomes</b>	
<p>Upon completion of this lesson, you will be able to:</p> <ul style="list-style-type: none"> <li>Identify normal and abnormal vital signs parameters</li> <li>Obtain vital signs on a diverse patient population: blood pressure, oxygen saturation, temperature, respirations, pulse (radial, apical &amp; pedal)</li> <li>Determine the adequate function of the cardio-pulmonary system</li> </ul>	
<b>Pre-Class Preparation</b>	
<p><b>Read:</b></p> <ul style="list-style-type: none"> <li>Potter, P.A., Perry, A.G., Stockert, P.A., Hall, A.M., <u>Fundamentals of Nursing</u>, Chapter 29 – Vital Signs</li> </ul> <p><b>Review:</b></p> <ul style="list-style-type: none"> <li>Patient Education PowerPoint located on the Learning Management System (LMS), Lessons, Vital Signs folder</li> </ul> <p><b>Required:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>	
<b>Learning Activities</b>	
<p><b>Classroom:</b></p> <ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Practice (Please bring <b>stethoscope</b> to class)</li> </ul> <p><b>Laboratory/Clinical:</b></p> <ul style="list-style-type: none"> <li>Patient teaching lab activities</li> </ul> <p><b>Online:</b></p> <ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=7XaftdE_h60">https://www.youtube.com/watch?v=7XaftdE_h60</a> (Flow Through the Heart)</li> <li><a href="https://www.youtube.com/watch?v=7K2icszdxQc">https://www.youtube.com/watch?v=7K2icszdxQc</a> (Electrical System of the Heart)</li> <li><a href="https://www.youtube.com/watch?v=K57qjYYjgLY">https://www.youtube.com/watch?v=K57qjYYjgLY</a> (Two Circulations in the Body)</li> </ul>	
<b>Evaluation Methods</b>	
<ul style="list-style-type: none"> <li>Unit Exam</li> <li>Clinical and classroom observation</li> <li>Simulation</li> <li>Ungraded CPE</li> </ul>	
<b>Texas DECs</b>	<b>QSEN Competencies</b>
<p>Knowledge:            IA: 4; IB: 4, 7b, c; IC: 2            IIA: 1b, 2b; IIB: 1, 2, 4, 5, 7, 10; IIC: 1a, 2 a, b, 3, 6; IID: 1a, b, c, e, 2, 3a; IIE: 3b, 13; IIF: 1, 2            IIIA: 4; IIIB: 1.a, b, 2; IIID: 1c;</p> <p>Clinical Judgements and Behaviors            1A: 2; IB: 2a, 3a, b, c, 8.; ID: 1.</p>	<p>Patient Centered Care; Safety</p>

IIA: 2a; IIB: 1, 2, 3a, b, 5, 6, 7, 9; IIC: 1, 3b, 7; IID: 1, 2c; IIE: 7c, 9, 10, 12b; IIF: 1a, 2a, b IIIA: 4; IIIB: 2, 3a; IIIC: 2a; IIID: 2, 3; IIIF: 1	
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
<p style="text-align: center;">1; 2; 4; 7; 8</p>	<ol style="list-style-type: none"> <li>1. Safe and Effective Care Environment:           <ol style="list-style-type: none"> <li>a. Management of Care               <ol style="list-style-type: none"> <li>i: Client rights</li> <li>ii: Continuity of care</li> </ol> </li> <li>b. Safety and Infection Control:               <ol style="list-style-type: none"> <li>i: safe use of equipment</li> <li>ii: Standard precautions</li> </ol> </li> </ol> </li> <li>2. Health Promotion and Maintenance:           <ol style="list-style-type: none"> <li>a. Health promotion/disease prevention</li> <li>b. Health screening</li> <li>c. Techniques of Physical Assessment</li> </ol> </li> <li>3. Psychosocial Integrity:           <ol style="list-style-type: none"> <li>a. Therapeutic Communication</li> <li>b. Therapeutic Environment</li> </ol> </li> <li>4. Physiological Integrity           <ol style="list-style-type: none"> <li>a. Physiological Adaptation:               <ol style="list-style-type: none"> <li>i. System specific assessments</li> </ol> </li> </ol> </li> <li>5. Physiological Adaptation:           <ol style="list-style-type: none"> <li>a. Pathophysiology</li> </ol> </li> </ol>
<b>Concepts</b>	<b>Faculty</b>
Gas Exchange – Oxygenation / Thermoregulation / Perfusion	Niki McAdams, MSN, RN
<b>Date originated:</b> <b>07/08/2015</b>	<b>Revision Dates:</b> <b>02/08/2016; 12/2016; 02/09/2017;02/9/2018;</b> <b>02/4/2019; 2/9/2021; 01/24/2022, 10/20/2023;</b> <b>03/04/24</b>