

**Covenant School of Nursing**  
**Instructional Module 2 Learning Guide**  
**Topic: Peripheral and Central Venous Access Device Blood Draw**  
**Unit 1**

<b>Learning Goals/Outcomes</b>
Upon completion of this lesson, you will be able to: <ul style="list-style-type: none"><li>• Select the appropriate equipment to collect a blood sample from a central venous device</li><li>• Select the appropriate equipment to collect a blood sample from a peripheral vein</li><li>• Collect a blood sample using techniques to minimize hemolysis</li><li>• Follow the proper order of draw to minimize risk of erroneous results</li><li>• Properly identify and label a blood specimen</li><li>• Identify differences in technique for blood culture specimen collection</li><li>• Implement Universal competencies when obtaining a blood specimen</li></ul>
<b>Pre-Class Preparation</b>
Required: <ul style="list-style-type: none"><li>• Peripheral blood draw video (Lesson)</li><li>• CVAD blood draw video (Lesson)</li></ul> Additional Resources: <ul style="list-style-type: none"><li>• PowerPoint</li><li>• Videos linked in PowerPoint</li></ul>
<b>Learning Activities</b>
Classroom Activities: <ul style="list-style-type: none"><li>• Theory content</li><li>• Review Covenant Health (CH) policy on Blood Draws</li><li>• Identify the best veins for puncture</li><li>• Practice tying a tourniquet and palpating a vein</li><li>• Show-and-tell of equipment for blood draw</li></ul> Laboratory/Clinical Activities: <ul style="list-style-type: none"><li>• Perform peripheral venipuncture and collect a blood sample from a simulation arm</li><li>• Collect a blood sample from a simulated central line</li><li>• Perform peripheral venipuncture and collect a blood sample from a patient in the clinical setting if the opportunity presents</li><li>• Collect a blood sample from a CVAD on a patient in the clinical setting if the opportunity presents</li></ul> Out of Class Work: <ul style="list-style-type: none"><li>• Research reputable sites for peripheral blood draw (phlebotomy)</li><li>• Read this information: <a href="https://www.ncbi.nlm.nih.gov/books/NBK138665/">https://www.ncbi.nlm.nih.gov/books/NBK138665/</a> (If the hyperlink does not work, paste the web address into a browser)</li></ul>
<b>Evaluation Methods</b>
<ul style="list-style-type: none"><li>• Observation by faculty in simulation (and clinical setting if opportunity presents)</li><li>• Unit 1 Exam</li><li>• Tuesday/Wednesday simulation scenarios</li></ul>

<b>Texas DECs</b>	<b>QSEN Competencies</b>
Knowledge: I A 1, 2, 4, 1 B 1a, 3, 7a, b & c; II C 2a, II D 1a, b, & c, II E 12; III A 4, III B 1a & 4; III C 2, IV E 3 Clinical Judgments and Behaviors: I A 1, 2, 3b; 1 B 2a, 3a & b, I B 4a, 5c; II D 2c, II E 11, II F 1a & 5a, III B 2, IV E 4	EBP, Safety, Informatics, PCC
<b>Graduate Competencies / Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
1, 2, 7	<b>Safety &amp; Infection Control:</b> Standard precautions <b>Psychosocial Integrity:</b> Cultural Awareness; Therapeutic Communication <b>Physiological Integrity:</b> Reduction of Risk Potential – Laboratory values, potential for complications of diagnostic procedure
<b>Concepts</b>	<b>Faculty</b>
<b>Professional Nursing:</b> Clinical Judgment, Communication, Professionalism, Ethics and Legal precepts <b>Professional Nursing Concepts:</b> Evidence-based practice; Safety, Health Information technology	Cherish Walker, MSN, RN
<b>Date originated: 10/26/15</b>	<b>Revision Date: 04/2021, 03/2022, 10/14/2022</b>

Instructional Module 2 Learning Guide  
 Draw cont'd

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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.