

# ► Health Science Curriculum Overview

Title	Intro to Decubitus Ulcers	Intro to Intradermal Injections	Intro to Intramuscular Injections	Intro to Subcutaneous Injections	Intro to IV Insertion	Intro to Phlebotomy	Intro to Catheterization	Intro to Arterial Puncture	Intro to Intravenous (IV) Bolus	Intro to Basic Patient Care	Intro to Blood Pressure	Intro to skin Conditions
Length	1 hour	1 - 1 1/2 hours	1 - 1 1/2 hours	1 - 1 1/2 hours	1 - 1 1/2 hours	1 - 1 1/2 hours	1 - 1 1/2 hours	1 - 1 1/2 hours	1 - 1 1/2 hours	3-5 hours	1 - 1 1/2 hours	1 hour
Focus	Contributing factors, location and assessment of decubitus ulcers	Medication administration through the intradermal route	Medication administration through the intramuscular route	Medication administration through the subcutaneous route	Insertion of intravenous (IV) Catheters	Blood specimen collection through Phlebotomy	Insertion of straight and indwelling urinary catheters	Blood draw using arterial puncture	IV bolus medication administration	Performing basic patient care procedures	Measurement of blood pressure and the meaning of the results	Identification, prevention, care, and treatment of 9 common skin conditions
Lessons	1	1	1	1	1	1	1	1	1	3 to 5	1	1
Presentation Slides	16	13	13	13	15	12	16	13	17	TBD	20	TBD
Lesson Topics	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care	Empathy: Patient Focused Care
	Locate Bony Prominences	Identifying Layers of Skin	Identifying Layers of Skin	Identifying Layers of Skin	Venous Anatomy	Locate Veins used in Phlebotomy	Locating Male and Female Anatomical Genitalia Landmarks	Safety	Safety	Safety	Arterial Anatomy	Identifying Layers of Skin
	Contributing Factors, Location, and Assessment	Intradermal Injection Procedure	Intramuscular Injection Procedure	Subcutaneous Injection Procedure	Insertion of Intravenous (IV) Catheters Procedure	Proper Procedure for Blood Specimen Collection Through Phlebotomy	Proper Procedure for Straight and Indwelling Urinary Catheterization Procedures	Proper Procedure for Drawing Blood Using Arterial Puncture	Proper Procedure for Intravenous Bolus Medication Administration	Proper Procedures for Bathing, Oral Care, Perineal Care and more	Proper Procedure for Taking Blood Pressure	Shingles, Benign and Cancerous Lesions, Bruise, Burn, Thinned Skin, Age Spots, Eczema, Dry Skin, Lesions
	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation	Documentation
Additional Learning Tools	<ul style="list-style-type: none"> <li>• Decubitus Ulcer Kit</li> <li>• Geriatric Nursing Manikin</li> </ul>	<ul style="list-style-type: none"> <li>• Large Injection Pad</li> <li>• Geriatric Nursing Manikin</li> </ul>	<ul style="list-style-type: none"> <li>• Small and Large Injection Pad</li> <li>• Buttocks Intramuscular Injection Simulator</li> <li>• Venipuncture &amp; Intramuscular Injection Training Arm</li> <li>• Artery Puncture &amp; Intramuscular Injection Training Arm</li> <li>• Upper Arm Intramuscular Injection Simulator (Transparent)</li> <li>• Geriatric Nursing Manikin</li> </ul>	<ul style="list-style-type: none"> <li>• Small and Large Injection Pad</li> </ul>	<ul style="list-style-type: none"> <li>• Venous Venipuncture and IV Administration Trainer</li> <li>• IV Training Arm</li> </ul>	<ul style="list-style-type: none"> <li>• Venous Venipuncture and IV Administration Trainer</li> <li>• Venipuncture &amp; Intramuscular Injection Training Arm</li> </ul>	<ul style="list-style-type: none"> <li>• Laerdal- Compatible Catheterization Trainers</li> <li>• Catheterization Trainers on a Stand</li> <li>• Catheterization Models (Vinyl)</li> <li>• Catheterization Simulators (Transparent)</li> <li>• Geriatric Nursing Manikin</li> </ul>	<ul style="list-style-type: none"> <li>• Artery Puncture &amp; Intramuscular Injection Training Arm</li> </ul>	<ul style="list-style-type: none"> <li>• Ivy IV Administration Trainer</li> <li>• Venous Venipuncture and IV Administration Trainer</li> <li>• IV Training Arm</li> </ul>	<ul style="list-style-type: none"> <li>• Geriatric Nursing Manikin</li> </ul>	<ul style="list-style-type: none"> <li>• Life/Formm Blood Pressure Simulator</li> </ul>	<ul style="list-style-type: none"> <li>• Geriatric Skin Conditions Kit</li> </ul>