

# ► Health Science Curriculum Overview

Realityworks curriculum comes with lesson plans, presentation slides, assessments, and other student materials.

Experiential Learning Tools	Curriculum Length	Curriculum Title / Lesson Topics
Adult Nursing Manikin	1 lesson hour	Intro to Basic Patient Care: Bathing
	1 lesson hour	Intro to Range of Motion
	1 lesson hour	Intro to Pressure Injuries
	1 lesson hour	Intro to Intradermal Injections
	1 lesson hour	Intro to Intramuscular Injections
	1 lesson hour	Intro to IV Insertion
	1 lesson hour	Intro to Intravenous (IV) Bolus
	1 lesson hour	Intro to Phlebotomy
	1 lesson hour	Intro to Ostomy Care
	1 lesson hour	Intro to Catheterization
Advanced Airway Intubation Simulator	1 lesson hour	Intro to Endotracheal Intubation
Airway Suction Trainer	1 lesson hour	Introduction to Airway Suctioning
Artery Puncture and Intramuscular Injection Training Arm	1 lesson hour	Intro to Arterial Puncture
	1 lesson hour	Intro to Intramuscular Injections
Bandaging and Wound Care Simulator	1 lesson hour	Introduction to Bandaging and Wound Care
Blood Pressure Simulator	1 lesson hour	Intro to Blood Pressure
Buttocks Dorsogluteal Intramuscular Injection Simulator	1 lesson hour	Intro to Intramuscular Injections
Buttocks Ventrogluteal Intramuscular Injection Simulator	1 lesson hour	Intro to Intramuscular Injections
Catheterization Model – Vinyl	1 lesson hour	Intro to Catheterization
Catheterization Trainer on a Stand	1 lesson hour	Intro to Catheterization
Diabetes Education Kit	1 lesson hour	Diabetic Foot Ulcers
	1 lesson hour	Diabetes Type II
ECG Simulator	2 lesson hours	Introduction to Electrocardiography
Forearm Venipuncture Trainer	1 lesson hour	Intro to Intravenous (IV) Bolus
	1 lesson hour	Intro to IV Insertion
	1 lesson hour	Intro to Phlebotomy
Geriatric Foot Care Model	1 lesson hour	Geriatric Foot Conditions
Geriatric Medication Management Simulation	3 lesson hours	Geriatric Medication Management
Geriatric Nursing Manikin	1 lesson hour	Intro to Basic Patient Care: Bathing
	1 lesson hour	Intro to Range of Motion
	1 lesson hour	Intro to Pressure Injuries
	1 lesson hour	Intro to Intramuscular Injections
	1 lesson hour	Intro to Intradermal Injections
Geriatric Sensory Impairment Kit	1 lesson hour	Intro to Catheterization
	2-5 lesson hours	Age-Related Hearing Impairment
	2-5 lesson hours	The Impact of Aging on Bones and Joints
Geriatric Skin Conditions Kit	2-4 lesson hours	Understanding Tremor in the Elderly
	1 lesson hour	Geriatric Skin Conditions
Geriatric Simulator	13 lesson hours	The Geriatric Experience <ul style="list-style-type: none"> <li>• Exploring Geriatrics &amp; Gerontology</li> <li>• Visual Impairment</li> <li>• Declining Mobility Due to Aging</li> <li>• Impact of Aging on Bones and Joints</li> <li>• Hearing Loss</li> <li>• Cognitive Changes with Aging</li> <li>• The Geriatric Experience</li> <li>• Amazing Aging</li> </ul>
Hemiplegia Simulator	1 lesson hour	Hemiplegia
Infant Skin Conditions Kit	1 lesson hour	Infant Skin Conditions
IV Ivy Administration Trainer	1 lesson hour	Intro to Intravenous (IV) Bolus
Large Injection Pad	1 lesson hour	Intro to Intramuscular Injections
	1 lesson hour	Intro to Intradermal Injections
	1 lesson hour	Intro to Subcutaneous Injections
Laerdal Compatible Catheterization Trainers	1 lesson hour	Intro to Catheterization
Multipurpose Venous Training Arm	1 lesson hour	Intro to IV Insertion
	1 lesson hour	Intro to Intravenous (IV) Bolus
	1 lesson hour	Intro to Intramuscular Injections
	1 lesson hour	Intro to Phlebotomy
Ostomy Trainer	1 lesson hour	Intro to Ostomy Care
Pressure Injury Simulation Kit	1 lesson hour	Intro to Pressure Injuries
Small Injection Pad	1 lesson hour	Intro to Subcutaneous Injections
	1 lesson hour	Intro to Intramuscular Injections
Suture Kit	1 lesson hour	Suturing Basics
Transparent Catheterization Simulator	1 lesson hour	Intro to Catheterization
Upper Arm Intramuscular Injection Simulator	1 lesson hour	Intro to Intramuscular Injections
Venipuncture and IV Hand Trainer	1 lesson hour	Intro to IV Insertion
	1 lesson hour	Intro to Intravenous (IV) Bolus
	1 lesson hour	Intro to Phlebotomy
Venous Venipuncture and IV Administration Trainer	1 lesson hour	Intro to IV Insertion
	1 lesson hour	Intro to Intravenous (IV) Bolus
	1 lesson hour	Intro to Phlebotomy