



Sports Medicine Program Implementation Guide

Engage your students in career exploration and help them develop 21st Century skills.

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Joint Model Set

Help students understand the underlying structures of the knee and elbow, shoulder, spine, pelvis, and femur.

Environmental Factors in Sports Medicine Lab Kit

Facilitate engaging lab activities on topics like atmospheric conditions that contribute to injuries.

Closed Fracture Trauma Manikin

Practice fundamental skills like intramuscular injection administration and palpating closed fractures.

Adult Nursing Manikin

Create realistic scenarios for practicing over 20 basic care procedures.

Soft Skills Program for Caring for Patients with Intellectual Disabilities, Mental Illness, or PTSD

Introduce participants to caring for patients and help them develop soft skill strategies.

Concussion Education Kit

Help students understand the effects of concussions and how to treat and prevent them.

Sports Medicine Career Scenario Cards

Practice soft skills within the context of real-world sports medicine career scenarios.

Ethical and Legal Issues in Healthcare Program

Address common ethical and legal issues in healthcare.

Sports Nutrition Lab Kit

Teach students about nutrients, nutrition, body weight and composition, and more.

Blood Pressure Simulator

Practice taking blood pressure safely.

AED Trainer

Emphasize safety when teaching Basic Life Support (BLS) and Automated External Defibrillator (AED) skills.

Rehabilitation and Modalities Scenario Kit

Facilitate scenario-based learning experiences focused on rehabilitation modalities.

Taping and Wrapping Skills Sim Kit

Create interactive scenarios for practicing over 20 common taping, wrapping, and bracing techniques.

Knee and Ankle Sports Injury Assessment Trainer

Give students hands-on practice assessing common ligament and tendon tears

Create a Custom Pathway Package

Choose hands-on learning aids and curricula that meet your unique program needs.

All products can be purchased separately

Sports Medicine Curricula Overview

All curricula include lesson plans, presentation slides, assessments and other student materials.

Experiential Learning Tools	Curriculum Length	Lesson Topics	
Adult Nursing Manikin	10 hours	- Bathing - Range of Motion - Intramuscular Injections - Intradermal Injections - Catheterization	- Pressure Injuries - Ostomy Care - IV Bolus Medication - Phlebotomy - IV Insertion
Closed Fracture Trauma Mankin	6-8 hours	- Introduction to Immobilization and Splinting Techniques - Range of Motion	- Intramuscular Injections - Ostomy Care - Bathing
Blood Pressure Simulator	1-2 hours	Patient-Focused Care	Procedures for Taking Blood Pressure
AED Trainer	2.5 hours	Cardiac Arrest Management and AED	
Rehabilitation and Modalities Scenario Kit	10-15 hours	- Understanding Rehabilitation Modalities - Safety Procedures for Modalities - Five Phases of Rehabilitation - Creating First Aid Treatment Plans for Acute Injuries	- Career Exploration: The Role of Various Rehabilitation Professionals - Assessment and Application: Acute Injury Scenarios
Soft Skills Program for Caring for Patients with Intellectual Disabilities, Mental Illness, or PTSD	2-3 hours	- Defining Intellectual Disability - Defining Mental Illness - Strategies for Caring for Patients with Intellectual Disability	- Strategies for Caring for Individuals with Mental Illness - Strategies for Caring for Patients with Post-Traumatic Stress Disorder
Knee and Ankle Sports Injury Assessment Trainer	2.5-3 hours	Ankle Sports Injuries	Knee Sports Injuries
Taping and Wrapping Skills Sim Kit	5-6 hours	- Introduction to Taping, Wrapping, and Protective Equipment - Taping vs. Bracing	- Lower Extremity Taping - Upper Extremity Taping - Joint and Long Bone
Sports Nutrition Lab Kit	11-14 hours	- Nutrients - Nutrition to Enhance Performance - Body Weight, Body Composition, and Body Fat - Food Labels	- Safe Methods for Weight Loss and Weight Gain - Supplements - Substance Abuse
Ethical and Legal Issues in Healthcare Program	10 hours	- Legal Responsibilities and Implications - Patient's Basic Rights and Responsibilities - Informed and Implied Consent and Advance Directives - Safety, Privacy, and Confidentiality of Health Information - Social Media and Healthcare - Ethical Foundations	- Ethical vs. Legal Issues Impacting Healthcare - Contemporary Ethical Dilemmas and Their Implications - Religious/Cultural Values and Respect/Empathy for all Patients - Ethical Issues Involving Lack of Capacity and End-of-Life Care
Sports Medicine Career Scenario Cards	varied	Use these pathway/occupation specific scenario cards to create classroom activities that put students in real-world workplace situations and challenge them to think critically and problem-solve	
Environmental Factors in Sports Medicine Lab Kit	6 hours	- Atmospheric Conditions That Contribute to Environmental Injury - Environmental Factors to be Considered When Caring for Athletes - Circadian Dysrhythmia Impact on Athletes	- Developing an Emergency Action Plan (EAP) and Policy for Thunder and Lightning as It Relates to Athletics - Sun Exposure and Risks to Athletes
Joint Model Set	1 hour	Use this 4-piece set to help students understand the underlying structure of each joint	
Concussion Education Kit	5.5-6.5 hours	- Introduction to Traumatic Brain Injury - Concussion Signs and Symptoms	- TBI Treatment and Prevention - TBI Scenarios