

CTE: Healthcare



Overview:

This Career and Technical Education (CTE) module takes you on a learning journey through some of the key knowledge and responsibilities needed to be a Nursing Assistant. While exploring the different rooms in this hospital-themed environment you will learn about the body's organs, their systems, and what the symptoms are for common conditions. You may also measure vital signs, test the body's range of motion, perform important tasks like keeping patients clean and comfortable, and learn how to keep everyone safe with Personal Protection Equipment.

How to Find the Experience

Once logged into the VXRLabs homepage, navigate to the "Subjects" tab, select the "CTE Healthcare" option from the left-side menu, then select the "Nursing Assistant CTE" option.

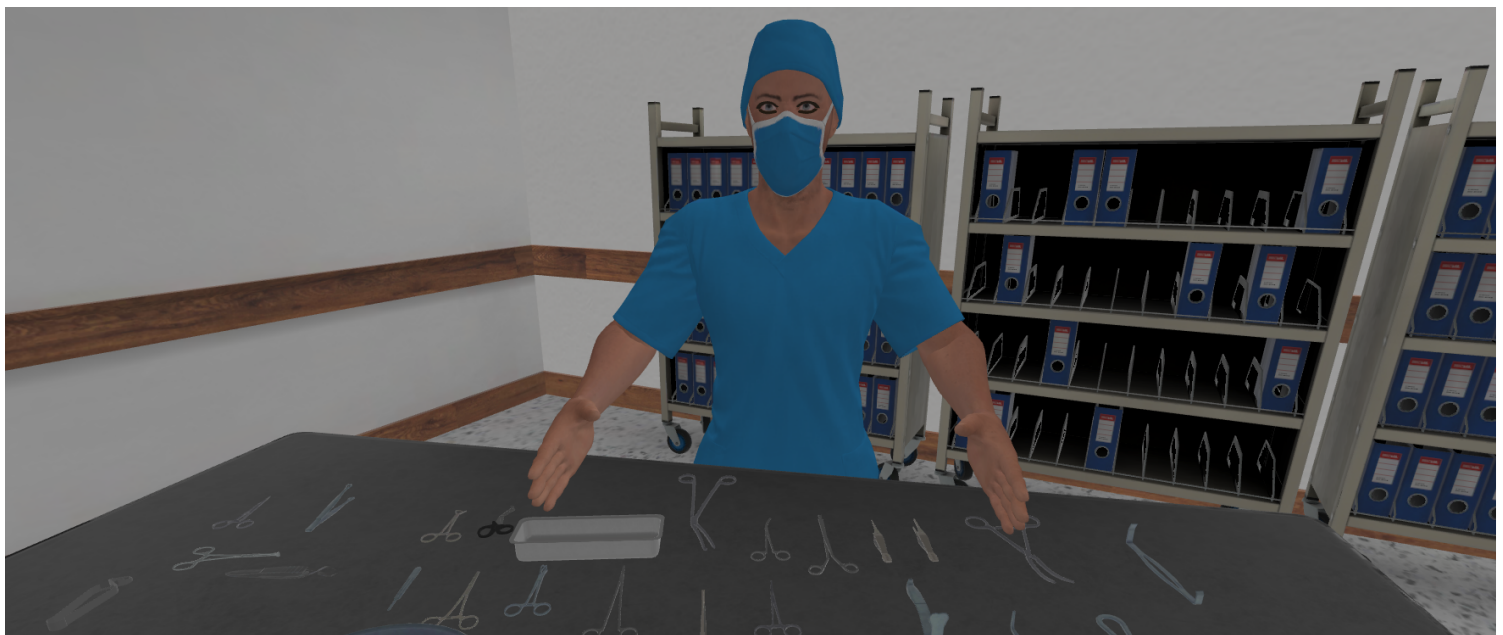
Supplemental Material

Visit the link below or scan the provided QR code to see specific standards and acknowledgments.



NOCTI: Job Ready Credential Blueprint

<https://www.nocti.org/wp-content/uploads/2020/09/JRNursingAsstg4258.pdf>





Gameplay Instructions

Getting Started

For this exercise, you will be exploring multiple rooms in a large hospital-themed environment where you may approach the floating instruction boxes and interact with them using your hand cursors to get step-by-step directions for how to navigate the different learning modules. You will have the chance to:

1. Measure Key Vital Signs
2. Give a Bed Bath
3. Change the Sheets of an In-Use Bed
4. Identify Medical Tools
5. Learn the Different Organs
6. Learn the Organ Systems
7. Practice How to Use Personal Protection Equipment (PPE)
8. Measure Range of Motion
9. Learn to Identify the Symptoms of Different Conditions and Illnesses





Titles and Simulations

Nursing Assistant Responsibilities
 Workplace Skills
 Health Maintenance Practices
 Patient Communication
 Patient Communication Techniques
 Nursing Terms
 Patient Information
 Reporting Abuse
 Infection Control
 Hazardous and Infectious Material
 Emergency Safety
 Hygiene
PPE Sim
 Sterilization Techniques
 Vital Signs
Vital Signs Sim
 Patient Admission
 Patient Transfer
 Patient Discharge
 Body Structure
 Height, Weight, and BMI
Parts of the Body Sim
 First-Aid
 Supplies for Medical Procedures
Medical Instruments Sim
 Patient Specimens
 Range of Motion Exercises
Range of Motion Sim
 Bed Bathing
Bed/Bath Sim
 Shower or Tub Bathing
 Grooming

Dressing Patient
 Making a Bed
Making a Bed Sim
 Patient Meals
 Nutrition
 Food Plan
 Patient's Diet Tray
 Hydration
 Pain Management
 Toileting
 Patient Mental Status
 Elderly Patient Behavior
 Handling Inappropriate Behavior
 Patients with Special Needs
 Plan of Care
 Recognize and Respond
 Elderly Drug Use and Abuse
 Hospice
 Ambulation
 Dangle
 Wheelchairs
 Prosthetic Devices
Wheelchairs & Ambulation Devices Sim
 Mechanical Lifts
 Gait Belts
 Stretchers
 Comfort Devices
 Oxygen Needs
 HIPAA
 Legal and Ethical Behavior
 Patient Bill of Rights
 Patient Personal Possessions
 Chain of Communication

OBRA Requirements
 Hygiene Care
 Physical and Chemical Restraints