

# uCertify

## Course Outline

### Nursing Assistant



20 May 2026

1. Pre-Assessment
2. Exercises, Quizzes, Flashcards & Glossary  
Number of Questions
3. Expert Instructor-Led Training
4. ADA Compliant & JAWS Compatible Platform
5. State of the Art Educator Tools
6. Award Winning Learning Platform (LMS)
7. Chapter & Lessons  
Syllabus  
Chapter 1: Introduction  
Chapter 2: Introduction to Health Care  
Chapter 3: The Nursing Assistant  
Chapter 4: Communication and Interpersonal Skills  
Chapter 5: Relating to Your Patients  
Chapter 6: Infection Control  
Chapter 7: Environmental Safety, Accident Prevention, and Disaster Plans  
Chapter 8: Emergency Situations  
Chapter 9: Body Systems and Common Diseases  
Chapter 10: Vital Signs  
Chapter 11: Positioning, Moving, and Ambulation  
Chapter 12: Admission, Transfer, and Discharge  
Chapter 13: The Patient's Environment  
Chapter 14: Hygiene and Grooming  
Chapter 15: Special Skin Care  
Chapter 16: Nutrition  
Chapter 17: Elimination Needs  
Chapter 18: Specimen Collection and Testing  
Chapter 19: AM and PM Care

Chapter 20: Restorative Care and Rehabilitation  
Chapter 21: Additional Patient Care Procedures  
Chapter 22: Preoperative and Postoperative Care  
Chapter 23: Subacute Care  
Chapter 24: Special Skills in Long-Term Care  
Chapter 25: Death and Dying

Videos and How To

8. Practice Test

Here's what you get

Features

9. Performance Based labs

Lab Tasks

Here's what you get

10. Post-Assessment

## 1. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

## 2. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.



### 3. Quiz

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.

**240**  
QUIZ

### 4. flashcards

Flashcards are effective memory-aiding tools that help you learn complex topics easily. The flashcard will help you in memorizing definitions, terminologies, key concepts, and more. There is no limit to the number of times learners can attempt these. Flashcards help master the key concepts.

**329**  
FLASHCARDS

### 5. Glossary of terms

uCertify provides detailed explanations of concepts relevant to the course through Glossary. It contains a list of frequently used terminologies along with its detailed explanation. Glossary defines the key terms.



## 6. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

## 7. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

## 8. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

## 9. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**
  1. Best Postsecondary Learning Solution
  
- **2015**
  1. Best Education Solution
  2. Best Virtual Learning Solution
  3. Best Student Assessment Solution
  4. Best Postsecondary Learning Solution
  5. Best Career and Workforce Readiness Solution
  6. Best Instructional Solution in Other Curriculum Areas
  7. Best Corporate Learning/Workforce Development Solution
  
- **2016**
  1. Best Virtual Learning Solution
  2. Best Education Cloud-based Solution
  3. Best College and Career Readiness Solution
  4. Best Corporate / Workforce Learning Solution
  5. Best Postsecondary Learning Content Solution

6. Best Postsecondary LMS or Learning Platform
7. Best Learning Relationship Management Solution

- **2017**

1. Best Overall Education Solution
2. Best Student Assessment Solution
3. Best Corporate/Workforce Learning Solution
4. Best Higher Education LMS or Learning Platform

- **2018**

1. Best Higher Education LMS or Learning Platform
2. Best Instructional Solution in Other Curriculum Areas
3. Best Learning Relationship Management Solution

- **2019**

1. Best Virtual Learning Solution
2. Best Content Authoring Development or Curation Solution
3. Best Higher Education Learning Management Solution (LMS)

- **2020**

1. Best College and Career Readiness Solution
2. Best Cross-Curricular Solution
3. Best Virtual Learning Solution

## 10. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

# Syllabus

## Chapter 1: Introduction

- An Important Note About Patient Care Procedures

## Chapter 2: Introduction to Health Care

- Health Care in the United States
- Types of Health Care Organizations
- How Health Care Organizations Are Monitored
- How Health Care Facilities Are Structured
- The Nursing Team
- The Patient Plan of Care
- The Role of the Nursing Assistant
- Summary
- Case Study: Collaborative Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player

- Practicing Cultural Awareness

### Chapter 3: The Nursing Assistant

- The Job of the Nursing Assistant
- Ethical and Legal Issues
- Personal Qualities of the Nursing Assistant
- Planning Work Assignments
- Self-Care of the Nursing Assistant
- Summary
- Case Study: Patient Confidentiality
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

### Chapter 4: Communication and Interpersonal Skills

- Communication Skills
- Communicating on the Job
- Observations, Reporting, and Recording

- Common Terminology in the Workplace
- Summary
- Case Study: Client Education
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 5: Relating to Your Patients

- Basic Human Needs
- The Stress of Illness
- Relating to the Patient's Family
- Cultural Diversity, Illness, and Communication
- Communicating with Special Populations
- Summary
- Case Study: Communication
- Communicating Effectively
- Using Resources Efficiently

- Being a Team Player
- Practicing Cultural Awareness

## Chapter 6: Infection Control

- The Chain of Infection
- Medical Asepsis
- Hand Hygiene
- Personal Protective Equipment
- Gloving, Masking, and Gowning
- Cleaning Equipment and the Patient Unit
- Standard Precautions and Isolation Procedures
- Handling Infectious Waste
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 7: Environmental Safety, Accident Prevention, and Disaster Plans

- General Safety Rules
- Preventing Common Accidents
- Introduction to Body Mechanics
- Restraints
- Fire Safety and Prevention
- Disaster Plans
- Summary
- Case Study: Person-Centered Care
- Case Study: Client Education
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 8: Emergency Situations

- The Nursing Assistant's Role in an Emergency

- Recognizing Life-Threatening Situations
- Automated External Defibrillator
- Treating the Unconscious In-Facility Patient
- Choking
- Seizures
- Falls
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Showing Cultural Awareness

## Chapter 9: Body Systems and Common Diseases

- Introduction to Anatomy and Physiology
- Common Diseases, Signs, and Symptoms
- AIDS
- Cancer

- The Respiratory System
- The Patient with Breathing Problems
- The Circulatory System
- The Patient with a Heart Problem
- The Gastrointestinal System
- The Patient with an Ostomy
- The Urinary System
- The Endocrine System
- The Patient with Diabetes
- The Reproductive System
- The Integumentary System
- The Musculoskeletal System
- The Patient with an Orthopedic Condition
- The Nervous System
- The Patient Who Has Had a Stroke
- Patients with Disabilities
- Mental Health and Psychological Disorders
- Summary

- Case Study: Person-Centered Care
- Case Study: Health Promotion
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness
- Anatomical Atlas

## Chapter 10: Vital Signs

- Taking a Patient's Vital Signs
- Measuring Body Temperature
- Measuring Pulse and Respiration
- Measuring Blood Pressure
- Measuring Weight and Height
- Measuring Pain
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively

- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 11: Positioning, Moving, and Ambulation

- General Guidelines
- Positioning a Patient in Bed
- Positioning a Patient in a Chair
- Moving a Patient
- Transporting a Patient
- Assisting with Ambulation
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 12: Admission, Transfer, and Discharge

- Admission, Transfer, and Discharge Procedures
- Admission
- Transfer
- Discharge
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 13: The Patient's Environment

- The Patient Unit
- Bedmaking
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently

- Being a Team Player
- Practicing Cultural Awareness

## Chapter 14: Hygiene and Grooming

- Daily Hygiene and Grooming Needs
- Bathing the Patient
- Person-Centered Care
- Oral Hygiene
- Daily Shaving
- Daily Hair Care
- Providing Foot Care
- Daily Nail Care
- Back Rubs
- Caring for Eyeglasses and Hearing Aids
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently

- Being a Team Player
- Practicing Cultural Awareness

## Chapter 15: Special Skin Care

- Pressure Injuries
- Preventing Pressure Injuries
- Prevention Devices
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 16: Nutrition

- Principles of Nutrition
- General and Therapeutic Diets
- Liberalized Diets

- Assisting Patients with Eating
- Supplementary Food and Fluids
- Principles of Fluid Balance
- Alternative Feeding Methods
- Summary
- Case Study: Client and Family Education
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 17: Elimination Needs

- Normal Elimination
- Toileting
- Perineal Care
- Catheter Care
- Summary

- Case Study: Health Promotion
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 18: Specimen Collection and Testing

- Specimen Collection
- Urine Specimens
- Stool Specimens
- Sputum Specimens
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 19: AM and PM Care

- Rest and Sleep
- AM Care
- PM Care
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 20: Restorative Care and Rehabilitation

- Restorative Care and Rehabilitation
- Activities of Daily Living
- Assistive Devices
- Prostheses and Orthotics
- Bowel and Bladder Retraining
- Range-of-Motion Exercises

- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 21: Additional Patient Care Procedures

- Heat and Cold Treatments
- Assisting with a Physical Examination
- Enemas
- Disposable Rectal Tube with Connected Flatus Bag
- Rectal Suppositories
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player

- Practicing Cultural Awareness

## Chapter 22: Preoperative and Postoperative Care

- Preoperative Care
- Postoperative Care
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 23: Subacute Care

- Understanding Subacute Care
- Key Skills in Subacute Care
- Guidelines for Taking Vital Signs
- Documentation of Care and Discharge of the Patient
- Summary

- Case Study: Observational Skills
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 24: Special Skills in Long-Term Care

- Working in Long-Term Care
- The Effects of Aging
- Care for Residents Who Have Cognitive Impairments
- Reducing the Effects of Cognitive Impairments
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

## Chapter 25: Death and Dying

- The Psychology of Death
- Meeting Spiritual and Emotional Needs
- Care of Dying Patients
- Organ/Tissue Donation
- The Physiology of Death
- Postmortem Care
- Summary
- Case Study: Person-Centered Care
- Communicating Effectively
- Using Resources Efficiently
- Being a Team Player
- Practicing Cultural Awareness

### 11. Practice Test

**Here's what you get**

**90**  
PRE-ASSESSMENTS  
QUESTIONS

**2**  
FULL LENGTH TESTS

**90**  
POST-ASSESSMENTS  
QUESTIONS

## Features

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.

### Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

## 12. Performance Based Labs

uCertify's performance-based labs are simulators that provides virtual environment. Labs deliver hands on experience with minimal risk and thus replace expensive physical labs. uCertify Labs are cloud-based, device-enabled and can be easily integrated with an LMS. Features of uCertify labs:

- Provide hands-on experience in a safe, online environment
- Labs simulate real world, hardware, software & CLI environment
- Flexible and inexpensive alternative to physical Labs
- Comes with well-organized component library for every task
- Highly interactive - learn by doing
- Explanations and remediation available
- Videos on how to perform

## Lab Tasks

- Understanding Beginning Procedure Steps
- Understanding Ending Procedure Steps
- Understanding Chain of Command
- Understanding Care Plan
- Learning Ethical Behavior for Nursing Assistants
- Understanding the Needs of Patients
- Understanding Hand Hygiene
- Understanding the Steps of Wearing a Face Mask
- Understanding the Steps of Applying a Gown
- Understanding Removal of Personal Protective Equipment
- Understanding the Process of Removing Gloves
- Terminal Cleaning of the Patient Unit
- Making a Half-Bow Knot
- Applying a Vest/Waist Restraint
- Understanding Heimlich Maneuver
- Understanding Temperature Measurement Methods
- Measuring Temperature with an Electronic Thermometer
- Understanding Temperature Parameters
- Measuring the Apical Pulse Rate
- Measuring the Respiratory Rate
- Measuring the Radial Pulse Rate
- Understanding Normal Pulse Rate Ranges
- Measuring Blood Pressure
- Measuring the Height of a Bedbound Patient
- Understanding Digital Scales
- Measuring Weight and Height
- Measuring Pain
- Understanding Body Positions
- Understanding Logrolling
- Turning a Patient Away From You
- Turning a Patient Toward You

- Moving a Dependent Patient Up in Bed Using a Turning Sheet
- Using a Mechanical Lift
- Understanding How to Position in Chair/Wheelchair
- Transferring a Patient between Chair and Bed
- Assisting a Patient to The Edge of the Bed
- Taking Care of a Falling Patient
- Understanding Gait Belt
- Assisting to Ambulate Using a Cane or Walker
- Assisting to Ambulate With a Gait Belt
- Understanding How to Make Unoccupied Bed
- Making an Occupied Bed
- Assisting with a Tub Bath or Shower
- Assisting with Bathing in a Tub or Shower
- Giving a Partial Bed Bath
- Giving a Complete Bed Bath
- Giving a Bed Shampoo
- Providing Oral Hygiene for an Unconscious Patient
- Assisting with Denture Care
- Assisting with Routine Oral Hygiene
- Shaving a Male Patient
- Assisting with Daily Hair Care
- Giving Nail Care
- Giving a Back Rub
- Serving Food
- Feeding a Dependent Patient
- Measuring and Recording Fluid Output
- Measuring and Recording Fluid Intake
- Assisting the Patient to the Bathroom
- Assisting with the Use of a Bedside Commode
- Assisting with the Use of a Urinal
- Assisting with the Use of a Bedpan
- Understanding Perineal Care
- Emptying the Urine Drainage Bag
- Providing Catheter Care
- Collecting a Routine Urine Specimen

- Collecting a Stool Specimen
- Collecting a Sputum Specimen
- Providing AM Care
- Providing PM Care
- Dressing a Patient
- Understanding Special Eating Devices
- Performing Range-of-Motion Exercises
- Applying a Dry Cold Treatment
- Assisting with a Sitz Bath
- Applying an Aquamatic Pad
- Giving a Commercial Oil-Retention Enema
- Giving a Cleansing Enema
- Giving a Commercial Cleansing Enema
- Using the Disposable Rectal Tube with a Connected Flatus Bag
- Applying Elasticized Stockings
- Assisting with Deep-Breathing Exercises
- Assisting the Patient with Initial Ambulation
- Promoting Residents' Rights
- Understanding Physical Signs of Approaching Death
- Providing Postmortem Care

## Here's what you get



## 13. Post-Assessment

After completion of the uCertify course Post-Assessments are given to students and often used in conjunction with a Pre-Assessment to measure their achievement and the effectiveness of the exam.

You can't stay away! Get

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