

Southwest WI Technical College

30-543-302 Nursing Assistant-Advanced

Course Design

Course Information

Description	Students explore various services that hospitals offer. Students identify and explore the role of the nursing assistant as a member of the hospital team in caring for patients of all ages that need surgery, or require emergency, medical, palliative, or hospice care. Students practice skills in the lab setting, and are required to demonstrate knowledge and skills related to infection control practices, accurate documentation and measuring blood pressure and apical pulse. Assigned clinical hours offer students opportunity for knowledge and skill application.
Career Cluster	Health Science
Instructional Level	Certificate
Total Credits	2.00
Total Hours	64.00

Types of Instruction

Instruction Type	Credits/Hours
Classroom Presentation	28 hours
On campus lab	6 hours
Clinical	30 hours

Purpose/Goals

Demonstrate the knowledge and skills required of a nursing assistant in the hospital setting

Target Population

This course serves as a stepping stone for nursing and healthcare occupations, and for employment as a hospital nursing assistant
 Successful completion of the Nursing Assistant-Basic course is required.

Pre/Corequisites

- Prerequisite An approved physical exam including TB skin test results from within the last year-submitted to and on file with the Student Health Records Office
- Prerequisite Completed Background Information Disclosure Form and completed criminal history

check information must be on file in the Health and Occupations Division Office

Prerequisite Successful completion of the Nursing Assistant-Basic course

Textbooks

Sheila A. Sorrentino. Mosby's Textbook for Nursing Assistants: Edition: Eighth. Publisher: Mosby. Year: 2012

Learner Supplies

Nursing Assistant-Advanced student learning packet

Black pen (clinicals)

2 pencil required for testing

White, colored, or print uniform top, white or colored uniform pants, white shoes

Pocket-sized notebook

Watch with second hand

Core Abilities

- 1 Act Professionally
- 2 Communicate Clearly
- 3 Solve Problems
- 4 Value Learning
- 5 Work Cooperatively
- 6 Work Productively

Course Competencies

1 Identify the role and responsibilities of the nursing assistant in the hospital setting

Linked Core Abilities

Act Professionally

Communicate Clearly

Solve Problems

Assessment Strategies

Written multiple choice and true/false test taken without references

Clinical Evaluation

Criteria

Performance will meet expectations when you attend class and participate in discussion

Performance will be satisfactory when you achieve a minimum 78% average on 3 written tests

Performance will meet expectations when you work within your scope of practice during clinicals

Performance will be satisfactory when you achieve a minimum of 78% clinical grade

Learning Objectives

Discuss services that hospitals provide

Discuss the roles of the members of the health team

Discuss the criteria for hospitalization

Identify illnesses and diseases that may require hospitalization

Discuss patient Rights and responsibilities

Identify the significance of patient identification bands

Describe the nursing care plan and how it relates to the nursing assistant

State common medical abbreviations and their meaning

Summarize the rules for documentation on the medical record

Differentiate between subjective and objective observations

Compare the nursing care of the adult and pediatric patient
Identify fears and concerns of patients and families
Discuss written and oral communication methods
Explain how HIPAA affects communicating with the health team, patients and families
Explain the common goals of the health team
Explain why customer service is important

2 Demonstrate accurate measurements and documentation

Linked Core Abilities

Act Professionally
Communicate Clearly
Work Cooperatively

Assessment Strategies

Demonstration of correct use of a stethoscope and sphygmomanometer
Demonstration of accurate blood pressure measurement
Demonstration of accurate apical pulse measurement
Documentation of blood pressure and apical pulse on a graphic sheet
Measure height and weight of a child
Measure height of an adult
Written intake and output assignment
Written multiple choice and true/false test taken without references
Clinical Evaluation

Criteria

Your performance will meet expectations when you attend class and participate in discussion
Your performance will meet expectations when you view the video on Blackboard on Blood Pressure Measurement
Your performance will meet expectations when you correctly use a stethoscope and sphygmomanometer to obtain a blood pressure and apical pulse in the lab
Your performance will be satisfactory when you accurately weigh and measure a pediatric mannequin in the lab
Your performance will be satisfactory when you correctly document a pediatric height and weight on the graphic sheet in the lab
Your performance will be satisfactory correctly measure the height of an adult in the lab
Your performance will be satisfactory when you obtain an accurate blood pressure measurement on a mannequin in the Simulation Lab and record the results correctly on a graphic sheet
Your performance will be satisfactory when you obtain an accurate apical pulse on a mannequin in the Simulation Lab and record the results correctly on a graphic sheet
Your performance will be satisfactory when your intake and output assignment is legible, written in black ink, and contains no errors.
You will be successful when you accurately measure and record height and weights, blood pressures, apical pulses, and I & O's correctly during clinicals
Performance will be satisfactory when you achieve a 78% written test average

Learning Objectives

Summarize the rules for documentation
Determine what is considered "intake" and "output"
Describe the "graphic sheet" and the significance of the information it contains
Discuss types of specimens collected by the nursing assistant
Discuss factors that affect patients' nutritional needs
Describe types of fluid and nutritional support
Discuss nursing assistant responsibilities related to enteral nutrition
Discuss nursing assistant responsibilities related to parenteral (intravenous) therapy
List the factors affecting vital signs
Identify the normal ranges for vital signs for the different age groups
Explain blood pressure
Describe the practices to follow when measuring blood pressure
Describe the practices to follow when measuring apical pulse
Demonstrate accurate blood pressure and apical pulse measurement of an adult
Identify the rules for measuring height and weight
Demonstrate accurate height and weight measurement of an infant

Explain how to use a stethoscope and sphygmomanometer
Discuss subjective and objective observations related to vital signs and what to report to the nurse
Identify subjective and objective observations, related to vital signs, to report to the nurse

3 Promote comfort and rest for hospitalized patients

Linked Core Abilities

Act Professionally
Communicate Clearly
Solve Problems
Work Cooperatively
Work Productively

Assessment Strategies

View IV equipment
Demonstrate IV gown placement on a patient in the lab
Clinical Evaluation
Written multiple choice and true/false test taken without references

Criteria

Performance will meet expectations when you attend class and participate in class discussion
Your performance will be satisfactory when you safely put on and remove an IV gown on a mannequin, without disturbing attached medical equipment, in the lab
Your performance will be satisfactory when you achieve a minimum 78% average on written tests
Performance will be satisfactory achieve a minimum of 78% on clinical evaluation

Learning Objectives

Explain why comfort, rest and sleep are important to patients
List signs and symptoms of altered comfort, rest and sleep
Discuss possible physical and psychological complications related to altered comfort, rest, and sleep
Explain why pain is personal
List factors that affect comfort, rest, and pain
Describe the 4 types of pain
Discuss nursing measures that promote comfort, rest, and pain relief
List subjective and objective signs and symptoms of pain/discomfort
Compare subjective and objective observations of adults and children related to comfort, rest and pain
List words that each age group use to describe pain/discomfort
Explain the "0-10" and the Wong-Baker Pain Rating Scales
Discuss types of medications utilized to manage pain/discomfort
Explain the nursing assistant role related to managing equipment utilized for pain control
Explain the criteria for Patient Controlled Analgesia (PCA)
Discuss possible adverse effects and complications of pain medications
Discuss safety precautions to utilize for the patient receiving pain medication
Explain the role of family in patient comfort, rest, and sleep
Discuss subjective and objective observations to report and record

4 Discuss role of the nursing assistant in the care for the person having surgery

Linked Core Abilities

Act Professionally
Communicate Clearly
Solve Problems

Assessment Strategies

Obtain an accurate blood pressure with an electronic sphygmomanometer using correct technique
Demonstrate correct use of an incentive spirometer
Instruct a peer on correct use of an incentive spirometer
Demonstrate correct technique obtaining a temperature using a temporal thermometer
Written multiple choice and true/false test without references
Clinical evaluation

Criteria

Performance will meet expectations when you attend class and participate in class discussion
Your performance will be satisfactory when you use correct technique to obtain an accurate blood pressure

measurement with an electronic sphygmomanometer

Your performance will be satisfactory when you demonstrate correct technique using an incentive spirometer in the lab

Your performance will be satisfactory when you instruct a peer how to use an incentive spirometer correctly

Your performance will be satisfactory when you use correct technique to obtain a temporal temperature in the lab

Your performance will be satisfactory when you achieve a minimum written test average of 78%

Your performance will be satisfactory when you achieve at least 78% on your clinical evaluation

Learning Objectives

Compare elective, urgent, and emergency surgery

Compare Inpatient and Same Day surgery

Discuss common fears and concerns of surgical patients

List common surgical procedures

Discuss types of anesthesia

Describe preoperative and postoperative care

Explain how a patient is prepared for surgery

Compare the pre-op and post-op care for patients of various ages

Discuss the nursing assistant's role in preoperative and postoperative care

Explain how to meet the basic needs of the pre-op and post-op patient

Discuss fluid and nutrition requirements

Discuss potential pre- and post-operative complications

Discuss techniques utilized to prevent pre- and post-operative complications

Discuss medical equipment patients may require pre- and postoperatively

Explain safety precautions related to medical equipment the patient is utilizing

Discuss the importance of pain management

Recognize the importance of infection control when caring for the surgical patient

Explain the importance of accurate intake/ output and daily weights

Discuss subjective and objective observations to document and/or report to the registered nurse

Discuss the practices to follow when using electronic vital sign monitoring equipment

5 Practice the principles of infection control

Linked Core Abilities

Communicate Clearly

Solve Problems

Assessment Strategies

Demonstrate Personal Protective Equipment

Assess self-competence of hand washing technique

Written multiple choice and true/false test without references

Clinical evaluation

Criteria

Your performance will meet expectations when you attend class and participate in class discussions

Your performance will be satisfactory when you correctly put on and remove personal protective equipment in the lab

Your performance will be meet expectations when you experience your current handwashing technique utilizing a black light in the lab

Your performance will be satisfactory when you achieve a written test score average of at least 78%

Your performance will be satisfactory when you achieve a clinical grade of at least 78%

Learning Objectives

Review the methods of transmission of organisms

Describe Standard Precautions and Transmission-Based Precautions

Explain the Bloodborne Pathogen Standard

Demonstrate correct application and removing of personal protective equipment

Explain the practices and principles of medical asepsis

Explain the principles and practices of surgical asepsis

Discuss how to meet the needs of the patient in isolation

Define "health-care associated infection" and identify the patients at risk

List common healthcare-associated infections

Discuss the types and causes of wounds

Describe the types of wound drainage

Describe the process and complications of wound healing
Observe various wounds and types of wound care techniques
Discuss the role of the nursing assistant in caring for the patient with a wound
Discuss subjective and objective observations, related to wounds and wound care, to record/report to the registered nurse
Describe potential psychological impacts of wounds for the patient and family
Describe how to meet the basic needs of the person with a wound
Review nursing measures to maintain skin integrity
Observe a sterile procedure performed by instructor (urinary catheter insertion on a mannequin)

6 Identify and recognize signs and symptoms that can indicate an emergency situation

Linked Core Abilities

Act Professionally
Communicate Clearly
Solve Problems
Work Cooperatively
Work Productively

Assessment Strategies

Demonstration of emergency bed positions
Demonstration of pulse oximeter
Written multiple choice and true/false test without references
Clinical Evaluation

Criteria

You will meet expectations when you attend class and participate in class discussion
Performance will be satisfactory when you place a hospital bed in trendelenburg position and remove the headboard in the lab
Performance will be satisfactory when you use correct technique to obtain a pulse oximeter reading in the lab
Performance will be satisfactory when you achieve at least a 78% average on written tests
Performance will be satisfactory when you achieve a clinical grade of at least 78%

Learning Objectives

Review the factors that affect oxygen needs
Identify subjective and objective observations related to hypoxia and altered respiratory function
Review oxygen delivery devices and view advanced airway management techniques
Discuss oxygen safety for patients of all age groups
Describe the principles of pulse oximetry and the practices to follow
Define shock and list subjective and objective observations
Define hemorrhage and list subjective and objective observations
Explain "Do Not Resuscitate" and how to identify a DNR patient in the hospital
Identify the Rapid Response Team members and discuss its function
Summarize the role of the nursing assistant during a patient emergency
Explain how to support the patient facing a medical crisis
Explain how to support the family during a patient crisis
Discuss how to promote the quality of life of a patient during an emergency
Review the 5 stages of dying according to Dr. Elisabeth Kubler-Ross
Discuss how to meet the needs of the dying person
Discuss how to meet the needs of the dying person's family
Review the "Dying Patient's Bill of Rights"
Describe the signs of approaching death, and the signs of death
Discuss end of life care

7 Discuss the role of the nursing assistant in Risk Management and explore the importance of professional development and personal wellness

Linked Core Abilities

Act Professionally
Communicate Clearly
Solve Problems
Work Cooperatively

Assessment Strategies

Scenario Response to Risk Management

Oral Presentation

Clinical Evaluation

Criteria

Your performance will meet expectations when you attend class and participate in class discussion

Performance will be satisfactory when you participate in a risk management scenario in the Simulation Lab

Your performance will be satisfactory when you present your oral presentation (to be assigned) related to risk management and personal wellness

Your performance will be satisfactory when you achieve a clinical grade of at least 78%

Learning Objectives

Summarize the concept of Risk Management and the role of the nursing assistant in its application

Identify risk and safety practices and procedures

Discuss risk management concerns related to pediatric and infant patients

Recognize risk and safety hazards

Discuss the National Patient Safety Standards

Explain what to do if equipment malfunctions

Identify the causes and risk factors for falls among the hospital population

Discuss the importance of customer service as it relates to Risk Management

Explore the importance of professional growth and and personal wellness

Discuss job stress and stress management strategies

Review a job description and performance evaluation tool for a nursing assistant

Grading Information

Grading Scale:

A 93-100

B 85-92

C 78-84

D 70-77

F 69% or below

Student's final grade is:

50% average of written test scores

50% clinical experience score

The student must achieve a 78% average written test score and be current with lab skills to begin clinicals.

A student who achieves less than 78% as a clinical grade will fail the clinical component and therefore fail the course.

SWTC-Withdrawals

If you are unable to complete this course, it is your responsibility to officially withdrawal from this course.

Contact the Registrar's Office if you are not able to complete this course before 20% of the course remains.

Grading Information

A 93-100%

B 85-92%

C 78-84%

D 70-77%

F 69% or below

A student's final grade is:

50% Average of written test scores

50% Clinical experience score

A student must have at least a 78% written test score average to begin clinical.
The student must have at least a 78% clinical grade to pass the course.

Attendance

Regular attendance in the classroom, lab and clinical setting is expected and is a requirement for successful completion of this course.

A student who is absent for more than 4 hours total (classroom, lab, clinical) may withdraw from the program or receive an "F" grade for the course. Exceptions to this policy due to illness, death in the family, etc will be evaluated on an individual basis. Written documentation of extenuating circumstances will be required.

Makeup work will be assigned for a student absent from class or clinical.

Makeup work for class must be completed prior to beginning clinical.

Makeup work for clinical must be completed prior to completing clinical.

A student who violates the No Call/No Show Policy for clinical will fail the clinical portion of the class, and therefore fail the course.

Students unable to attend clinical due to illness or emergency MUST notify the instructor by telephone prior to the scheduled clinical.

Academic Honesty

Students are expected to do their own work unless advised that collaboration is acceptable. When you take an exam, you are responsible to secure your exam and protect your test paper from being copied by a classmate. Copying from another person's paper or test is academic dishonesty and will result in a grade of "0" for that assignment and may result in failure of the course. Please refer to the Southwest Tech Student Handbook for rules on academic honesty.

Core Abilities

Core Abilities are broad outcomes or skills that every graduate of a SWTC program is expected to achieve. These skills go beyond the context of a specific course or program and are the skills employers tell us they expect employees to have. SWTC has identified Six Core Abilities that are important in every area of learning. All six of these core abilities have been identified as important in this course:

- * Act Professionally
- * Communicate Clearly
- * Value Learning
- * Work Productively
- * Work Cooperatively
- * Solve Problems

SWTC-ADA Option 3-Medium Sized

Students with disabilities should contact the office of the Support Services Specialist regarding all requests for accommodations for their disability. The Support Service office is located in Building 100, Room 108. An appointment can be scheduled by calling (608) 822-2631, or 800-362-3322, ext. 2631. Students who are hearing impaired may place a TDD call to (608) 822-2072, or e-mail lgarvey@swtc.edu.

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