

Wallenpaupack Area School District

Wallenpaupack Area High School

Course Title: Allied Health & Technical Education Level I

Length of Course: Year Long- 2 credits

District Policies:

Academic Integrity:

Academic integrity is essential to the success of an educational community. Students are responsible for learning and upholding professional standards of research, writing, assessment, and ethics in their areas of study. Written or other work which students submit must be the product of their own efforts and must be consistent with appropriate standards of professional ethics. Academic dishonesty, which includes cheating, plagiarism, multiple submissions and other forms of dishonest or unethical behavior, is prohibited.

Assessment:

The goal of grading is to report student progress and achievement to the parents to strengthen the home-school connection. The grade should accurately reflect the student's performance in mastering the PA Standards and the WASD curriculum.

Attendance:

Regular school attendance is vitally important to academic success. Not only does attendance reinforce and enrich the learning process; it also establishes patterns and attitudes that will carry forward into adult work habits. Regular, consistent attendance is a prerequisite to successful school life. Children should be absent only in cases of illness or emergency.

Special Education:

Our commitment to each student is to ensure a free appropriate public education which begins with the general education setting, with the use of Supplementary Aids and Services. Inclusive education describes the successful education of all students with the appropriate supports and services to participate in and benefit from the general classroom settings and other educational environments.

Course Description: Allied Health I

This course prepares the student to provide competent entry-level patient care as a nursing assistant. Curriculum content includes Health Care Facilities, Role of the Nurse Assistant, Communicating With The Health Team, Assisting With the Nursing Process, Understanding the Person, Body Structure and Function, Preventing Infection, Body Mechanics, The Person's Unit, Admission Transfer and Discharge, Bedmaking, Personal Hygiene and Grooming, Nutrition and Fluids, Measuring Vital Signs, Exercise and Activity, Rehabilitation and Restorative Care, Urinary and Bowel Elimination

Pennsylvania State Standards: This program offers the curriculum framework as prescribed by the Pennsylvania Department of Education - Program of Study for CIP 51.0899

Course Objectives:

At the completion of this course the student will have had the opportunity to develop entry-level health assistant skills that will support participation in the clinical component of the allied health program

Introduction to Healthcare facilities

Students will demonstrate the ability to:

- Explain the purposes and services of health care agencies
- Identify members of the health team and nursing team
- Describe the nursing service department
- Describe the nursing team members
- Describe four nursing care patterns
- Describe programs that will pay for health care

The Nursing Assistant

Students will demonstrate the ability to:

- Explain the laws that affect nursing assistants
- Explain what nursing assistants can do and their role limits
- Describe the educational requirements for nursing assistants
- Explain how to accept/refuse a delegated task
- Explain how to prevent negligent acts
- Give examples of false imprisonment, defamation, assault, battery, and fraud
- Describe how to protect the right to privacy
- Explain the purpose of informed consent
- Explain role in relation to wills
- Describe child, elder and domestic abuse

Communicating with the Health Team

Students will demonstrate the ability to:

- Define key terms
- Explain rules for good communication
- Explain purpose, parts, and information in the medical record
- Describe ethical/legal aspects of medical records
- Describe the purpose of the Kardex
- List basic rules for reporting/recording
- Correctly utilize 24-hour clock, medical terminology and abbreviation
- Explain health care related computer use and protection of privacy

Assisting with the Nursing Process

Students will demonstrate the ability to:

- Define Key terms
- Explain purpose/steps of the nursing process
- Explain nurse assistant's role within the nursing process
- Explain the difference between objective/subjective data
- Identify observations that must be reported to the nurse
- Explain the purpose of care conferences

Understanding the Person

Students will demonstrate the ability to:

- Define key terms
- Identify the parts that make up the whole person
- Explain Maslow's theory of basic needs
- Explain influence of culture and religion on health/illness
- Describe persons care for in health care agencies
- Explain American Hospital Association's "The Patient Care Partnership: Understanding Expectations, Rights, and Responsibilities"
- Identify elements needed to communicate
- Describe use of verbal/nonverbal communication
- Explain methods and barriers to good communication
- Explain how to deal with behavior issues

Body Structure and Function

Students will demonstrate the ability to:

- Define key terms
- Identify the basic structures of the cell
- Explain how cells divide
- Describe four types of tissue

Identify the structures of each body system

Identify the functions of each body system

The Integumentary System

The Musculoskeletal System

The Nervous System

The Circulatory System

The Respiratory System

The Digestive System

The Urinary System

The Reproductive System

The Endocrine System

The Immune System

Preventing infection

Students will demonstrate the ability to:

Define key terms

Identify what microbes need to live and grow

List signs/symptoms of infection

Explain the chain of infection

Describe nosocomial infections and the persons at risk

Describe the practices of medical asepsis

Describe disinfection & sterilization methods

Explain how to care for equipment & supplies

Explain standard & transmission-based precautions

Explain principals & practices of surgical asepsis

Perform the procedures described

Body Mechanics

Students will demonstrate the ability to:

Define key terms

Explain the purpose and rules of body mechanics

Explain how ergonomics can prevent workplace accidents

Identify the causes, signs and symptoms of back injuries

Identify comfort and safety measures for lifting, turning and moving patients in bed

Explain how to safely perform transfers

Explain why body alignment and position changes are important

Identify the comfort and safety measures for positioning a person

Position persons in the basic bed positions and in a chair

Perform the procedures described

Admission Transfer and Discharge

Students will demonstrate the ability to:

Define key terms

Describe your role in the admission, transfer and discharge processes

Explain how to prepare the room for a new admission

Measure height and weight

Explain the reasons for transfer to another nursing unit

Bedmaking

Students will demonstrate the ability to:

Define key terms

Describe open, closed, occupied and surgical beds

Explain how to use drawsheets

Handle linens according to the rules of medical asepsis
Perform the procedures described

Personal Hygiene

Students will demonstrate the ability to:

Define key terms
Explain why personal hygiene is important
Describe care given:
Before and after breakfast
After lunch and in the evening
Describe rules for bathing
Identify safety measures for tub baths and showers
Explain the purposes of a back massage
Explain the purposes of perineal care
Identify observations to make while assisting with personal hygiene

Grooming

Students will demonstrate the ability to:

Define key terms
Explain why grooming is important
Identify the factors that affect hair care
Explain how to care for matted and tangled hair
Explain how to shampoo hair
Describe the measures practiced when shaving a person
Explain why nail and foot care are important
Describe the rules for changing gowns and clothing
Perform the procedures described

Urinary Elimination

Students will demonstrate the ability to:

Define key terms
Describe normal urine
Describe rules for normal urination
Describe urinary incontinence and the care required
Explain why catheters are used
Explain how to care for persons with catheters
Describe straight, indwelling and condom catheters
Describe two methods of bladder training

Bowel Elimination:

Students will demonstrate the ability to:

Define key terms
Describe normal defecation
Identify the factors that affect bowel elimination
Describe common bowel elimination problems
Explain how to promote comfort and safety
Describe bowel training
Explain why enemas are given
Describe the common enema solutions
Describe the rules for giving enemas
Explain the purpose of rectal tubes
Describe how to care for a person with an ostomy
Perform the procedures described in this chapter

Major Activities to Support Course Objectives:

Skill Checks Master List

Handwashing
Gloving
Masking
Gowning
Raising the persons head & shoulders
Moving the person to the side of the bed
Moving the person up in bed (2)trapeze/lift sheet
Turning and positioning a person
Sitting the person up to dangle
Applying transfer belt
Transferring a person bed to chair & back
Bedmaking-unoccupied
Bedmaking- occupied
Measuring vital signs
Temperature, pulse & respirations, blood pressure
Measuring height and weight
Dressing and undressing the resident
Ambulating
Range of Motion exercises
Feeding the resident
Measuring intake and output
Assisting with oral hygiene
Providing mouthcare for the unconscious patient
Complete Bed bath
Providing Perineal care
Providing a Back Rub
Assisting with the bedpan/urinal
Assisting the patient to the commode
Collecting a urine specimen/clean catch
Providing catheter care

Student Responsibilities:

Attendance expectations: The majority of course work is completed in the classroom and in the classroom-laboratory therefore regular attendance is vital to successful completion of this course.

Homework expectations: Students with good attendance, who are actively engaged in classroom activities on a daily basis, can expect minimal homework assignments.

Make-Up Work: Students will be given one day for each excused day of absence to make-up work. See the instructor if you have concerns regarding make-up work

Late Work: For any work that is turned in late, five points will be deducted per day late . Any work more than five days late will receive a grade of zero.

Assessment:

Grading Components: Quiz average 33%

Project average 33%

Classroom participation 34%

Content Pacing Guide:

Topic	Major Assignments	Estimated Time/Blocks
<p>Introduction to Health Care Agencies Agency Purposes and Types Organization The Nursing Team Nursing Care Patterns Paying for Health Care Meeting Standards</p>	<p>Study Guide completion Chapter Quiz Develop Mock Job Interview- Highlighting topics from Chapters 1-3 present to class</p>	<p>5</p>
<p>The Nursing Assistant History and Current Trends State and Federal Laws Roles and Responsibilities Delegation Ethical Aspects Legal Aspects Reporting Abuse</p>	<p>Study Guide completion Chapter Quiz Develop Mock Job Interview- Highlighting topics from Chapters 1-3 present to class</p>	<p>8</p>
<p>Communicating With the Health Team Communication The Medical Record The Kardex Reporting and Recording Medical Terminology and Abbreviations Using Computers Phone Communications Dealing with Conflict Cross-Training Opportunities</p>	<p>Study Guide completion Chapter Quiz Develop Mock Job Interview- Highlighting topics from Chapters 1-3 present to class</p>	<p>10</p>
<p>Assisting With the Nursing Process Assessment Nursing Diagnosis Planning Implementation Evaluation Your Role</p>	<p>Study Guide completion Chapter Quiz</p>	<p>5</p>
<p>Understanding the Person Holism Basic Needs Culture and Religion Being Sick Persons You Will Care for The person's Rights Communicating With the Person The Family and Visitors Behavior Issues</p>	<p>Study Guide completion Chapter Quiz Develop and present skit highlighting both effective communications skills and barriers to communication</p>	<p>8</p>

<p>Body Structure and Function Cells, Tissues and Organs The Integumentary System The Musculoskeletal System The Nervous System The Circulatory System The Respiratory System The Digestive System The Urinary System The Reproductive System The Endocrine System The Immune System</p>	<p>Study Guide completion Chapter Quiz Body System Project (assigned body system) Develop PowerPoint Presentation Develop and associated activity Develop Review Questions/game based on assigned body system Projects presented in class</p>	<p>15</p>
<p>Preventing Infection Microorganisms Infection Medical Asepsis Isolation Precautions Bloodborne Pathogen Standard Surgical Asepsis</p>	<p>Study Guide completion Chapter Quiz Satisfactory completion of skill checks Handwashing Gloving Masking Gowning</p>	<p>12</p>
<p>Body Mechanics Body Mechanics Ergonomics Lifting & Moving Persons in Bed Turning Persons Sitting on the Side of the Bed (dangling) Transferring Persons Positioning</p>	<p>Study Guide completion Chapter Quiz Satisfactory completion of skill checks Raising the persons head & shoulders Moving the person to the side of the bed Moving the person up in bed (2)trapeze/lift sheet Turning and positioning a person Sitting the person up to dangle Applying transfer belt Transferring a person bed to chair & back</p>	<p>14</p>
<p>Admissions, Transfers and Discharges Admissions Transfers Discharges</p>	<p>Study Guide completion Chapter Quiz Satisfactory completion of skill checks Measuring height and weight Dressing and undressing the resident</p>	<p>6</p>
<p>Bedmaking Types of Beds Linens Making Beds The Open Bed The Occupied Bed The Surgical Bed</p>	<p>Study Guide completion Chapter Quiz Satisfactory completion of skill checks Bedmaking-unoccupied Bedmaking- occupied</p>	<p>10</p>
<p>Personal Hygiene Daily Care Oral Hygiene Bathing The Back Massage Perineal Care Reporting and Recording</p>	<p>Study Guide completion Chapter Quiz Satisfactory completion of skill checks Assisting with oral hygiene Denture Care Providing mouthcare for the unconscious patient Complete Bed bath Providing Perineal care Providing a Back Rub</p>	<p>14</p>

Grooming Hair Care Shaving Nail and Foot Care Changing Gowns and Clothing	Study Guide completion Chapter Quiz	10
Urinary Elimination Normal Urination Urinary Incontinence Catheters Bladder Training	Study Guide completion Chapter Quiz Satisfactory completion of skill checks Assisting with the bedpan/urinal Assisting the patient to the commode Collecting a urine specimen/clean catch Providing catheter care	12
Bowel Elimination Factors affecting bowel elimination Common problems Bowel Training Enemas Rectal tubes The person with an ostomy	Study Guide completion Chapter Quiz	6
Measuring Vital Signs Define Key terms Explain why Vital signs are measured List Factors affecting vital signs Identify normal ranges for each temperature site Explain when to use each temperature site Identify the pulse sites Describe normal pulse and respirations	Study Guide completion Chapter Quiz Satisfactory completion of skill checks Measuring vital signs temperature pulse & respirations blood pressure	18
Nutrition and Fluids Define key terms and abbreviations Describe functions and sources of nutrients Describe factors affecting eating and nutrition Describe special diets and between meal nourishments Identify signs, symptoms and precautions for aspiration Describe fluid requirements and causes of dehydration	Study Guide completion Chapter Quiz Satisfactory completion of skill checks Feeding the resident Measuring intake and output	15
Exercise and Activity Describe key terms and abbreviations Describe complications of bedrest and precautions Describe supportive devices Describe range of motion exercises Describe four walking aids	Study Guide completion Chapter Quiz Satisfactory completion of skill checks Ambulating Range of Motion exercises	12
TOTAL BLOCKS		180