GEORGIA PEACH STATE PATHWAYS

Career, Technical, & Agricultural Education

HEALTHCARE SCIENCE

COURSE: **25.561** Nursing Essentials

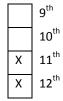
11.1 Digestive System UNIT:



Annotation:

In this unit students will apply knowledge and observational skills in observing and reporting care for digestive system disorders. As a performance task, students will describe nursing assistant actions related to residents/patients/clients with gastrointestinal disorders. Students will review previous vocabulary related to the digestive system.

Grade(s):



Time:

Two 50 minute periods

Author:

- Pat Rutherford, RN, EdS
- Tiffany Lacey, RN refer to the Applications Gastrointestinal Unit Plan

Additional Author(s):

Students with Disabilities:

For students with disabilities, the instructor should refer to the student's IEP to be sure that the accommodations specified are being provided. Instructors should also familiarize themselves with the provisions of Behavior Intervention Plans that may be part of a student's IEP. Frequent consultation with a student's special education instructor will be beneficial in providing appropriate differentiation.

😽 FOCUS STANDARDS

GPS Focus Standards:

HS-NE-12:

The student will perform basic nursing assistant skills within the scope of practice for a nursing assistant while maintaining resident rights. Beginning and ending procedures actions will be performed with all resident care.

d. Demonstrate understanding of body systems while recognizing abnormal changes in body function and reporting changes to supervisor

GPS Academic Standards:

SAP1: Students will analyze anatomical structures in relationship to their physiological functions.SAP4: Students will analyze the physical, chemical, and biological properties of process systems as these relate to transportation, absorption and excretion, including the cardiovascular, respiratory, digestive, excretory and immune systems.

National / Local Standards / Industry / ISTE:

💁 UNDERSTANDINGS & GOALS

Enduring Understandings:

- Understand the basic structures and function of the digestive system.
- Identify common disorders of the digestive system
- Describe the nursing assistant's role in caring for a resident with common disorders of the digestive system

Essential Questions:

- What common disorders occur in the digestive system?
- How do I provide nursing assistant car for this system?
- What is the role of the nursing assistant for residents/patients with gastrointestinal disorders?

Knowledge from this Unit:

- The components of the digestive system
- How to provide care for residents with common digestive system disorders
- Identify the different types of enemas and state their purpose

Skills from this Unit:

- Be able to locate organs of the digestive system.
- Students will also be able to provide basic nursing care to residents with common digestive system disorders.



Assessment Method Type: \

	Pre-test
	Objective assessment - multiple-choice, true- false, etc.
	Quizzes/Tests
	Unit test
	Group project
	Individual project
X	Self-assessment - May include practice quizzes, games, simulations, checklists, etSelf-check rubrics
	Self-check during writing/planning process
	Journal reflections on concepts, personal experiences and impact on one's life
	Reflect on evaluations of work from teachers, business partners, and competition judg
	Academic prompts
	Practice quizzes/tests
	Subjective assessment/Informal observations
	Essay tests
	Observe students working with partners
	Observe students role playing
	Peer-assessment
	Peer editing & commentary of products/projects/presentations using rubrics
	Peer editing and/or critiquing
	Dialogue and Discussion
	Student/teacher conferences
	Partner and small group discussions
	Whole group discussions
	Interaction with/feedback from community members/speakers and business partners
Х	Constructed Responses
	Chart good reading/writing/listening/speaking habits
	Application of skills to real-life situations/scenarios
	Post-test

Assessment(s) Title: Digestive System Disorders

Assessment(s) Description/Directions:

Attachments for Assessment(s):

LEARNING EXPERIENCES

Sequence of Instruction

1. Identify the Standards. Standards should be posted in the classroom for each lesson.

HS-NE-12: The student will perform basic nursing assistant skills within the scope of practice for a nursing

assistant while maintaining resident rights. Beginning and ending procedures actions will be performed with all resident care.

SAP1: Students will analyze anatomical structures in relationship to their physiological functions. SAP4: Students will analyze the physical, chemical, and biological properties of process systems as these relate to transportation, absorption and excretion, including the cardiovascular, respiratory, digestive, excretory and immune systems.

2. Review Essential Questions.

- What common disorders occur in the digestive system?
- How do I provide nursing assistant car for this system?
- What is the role of the nursing assistant for residents/patients with gastrointestinal disorders?

3. Identify and review the unit vocabulary.

4. Assessment Activity.

- Acquisition: Assess the student's current knowledge of the GI system
 - KWL CHART DIGESTIVE SYSTEM KWL Digestive System.doc (from the Digestive System Applications Unit Plan)
- Review the Gastrointestinal System structure and function
- Discuss the role of the nursing assistant in caring for residents with the following GI Disorders-Diarrhea,
 Vomiting. Constipation, fecal impaction, GI bleeding,
- Discuss the importance of monitoring bowel elimination, enema administration, use of suppositories, colostomy care.
- If the classroom has an anatomical torso of the body organs, identify each part of the digestive system.
 Have the students work with the torso so that they can recall the correct term for each organ.
- Review the video lessons
- Divide the students into small groups and give the students the situations to discuss in a small group and present answers to the class.
- As the students present, prompt discussion of the correct answers.

Take the test on procedures for nursing assistant related to the Digestive System

Attachments for Learning Experiences:

Notes & Reflections:

- You may make changes to the outline and or test to accommodate your classroom.
- You could have students listen to and describe bowel sounds if time permits

CULMINATING PERFORMANCE TASK (Optional)

Culminating Unit Performance Task Title:

- Digestive System Scenarios
- Identifying the correct term for the organs of the G/I system

Culminating Unit Performance Task Description/Directions/Differentiated

There are situations on a document that the teacher can copy and cut. Divide the students into small groups. Have the group of students to determine the answers for the situation that they were given and present answers to the class. Encourage class discussion for each presentation

Attachments for Culminating Performance Task

- Student should present the answers with the correct information.
- Prepare an answer sheet for students to record answers as the teacher presents the various organs of the G/I System



Web Resources:

http://deptets.fvtc.edu/nursing/

Have students review video Lessons: # 42, Problems with Nutrition, #43 Fluid Balance, # 44 – Urinary Elimination, # 45 - #48 – Enema and Suppository Treatment, #76 – Meal time interventions

Attachment(s):

Materials & Equipment:

- Body torso with digestive organs
- Computers with speakers
- GI outline
- Scenarios for situations related to the digestive system
- Presentation of situations with class discussion
- Test on Role of Nursing Assistant related to the G/I system

What 21st Century Technology was used in this unit:

