# GEORGIA PEACH STATE PATHWAYS

Career, Technical, & Agricultural Education

### HEALTHCARE SCIENCE

#### COURSE: **25.561** Nursing Essentials

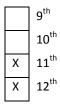
13.1 Nervous System UNIT:



#### Annotation:

In this unit students will identify three diseases related to the nervous system. The students will also recall three nursing assistant skills for working with patients with a nervous system disease and or disorder.

#### Grade(s):



#### Time:

Three 50 minute periods

#### Author:

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#### 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.



#### **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

**a.** Measure and record vital signs including blood pressure using manual and electronic equipment

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

#### CTAE-FS-2

Academic Foundations: Learners achieve state academic standards at or above grade level.

#### **GPS Academic Standards:**

National / Local Standards / Industry / ISTE:

## 🔯 UNDERSTANDINGS & GOALS

#### **Enduring Understandings:**

- Describe at least 3 diseases of the nervous system.
- Recall nursing skills related to assisting patients with nervous diseases

#### **Essential Questions:**

What diseases are related to the nervous system?

#### Knowledge from this Unit:

#### Skills from this Unit:

- Recognize three symptoms of three diseases related to the nervous system.
- Recall nursing skills related to patients with nervous system diseases.



#### **Assessment Method Type:**

	Pre-test
	Objective assessment - multiple-choice, true- false, etc.
	Quizzes/Tests
	Unit test
	Group project
	Individual project
	Self-assessment - May include practice quizzes, games, simulations, checklists, etc.
	Self-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 judges
	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 a commentary or products/projects/presentations using rubics
	Dialogue and Discussion
	Student/teacher conferences
	Partner and small group discussions
	Whole group discussions
	Interaction with/feedback from community members/speakers and business partners
	Constructed Responses
	Chart good reading/writing/listening/speaking habits
	Application of skills to real-life situations/scenarios
	Post-test

#### Assessment(s) Title:

Nervous System Disease Test

#### 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

CTAE-FS-2 Academic Foundations: Learners achieve state academic standards at or above grade level.

#### 2. Review Essential Questions.

What diseases are related to the nervous system?

#### 3. Identify and review the unit vocabulary.

#### 4. Assessment Activity.

Read classroom book for information, helps students to become familiar with the lecture topic

- a) Lecture and overview of the outline; have student take notes
- b) Review procedures for stroke patients
- c) May go to the website <u>http://deptets.fvtc.edu/nursing/</u> to review certain nursing skills and or procedures
- **d)** If students have not had procedures, refer to restorative care. Some of these procedures are included in that unit
- e) Have students practice procedures stroke patients
- f) Observe students and reinforce correct techniques
- g) Test over the Nervous System

#### **Attachments for Learning Experiences:**

#### **Notes & Reflections:**

The teacher can adapt this lesson plan as it best fits into their classroom.



#### Culminating Unit Performance Task Title:

Identify 6 guidelines for caring for a stoke patient

#### **Culminating Unit Performance Task Description/Directions/Differentiated**

Have students list at least 6 guidelines on a piece of paper and or demonstrate the guide lines listed in the outline for caring for a stroke victim

#### **Attachments for Culminating Performance Task**

Match the correct answers from the guideline. May use individual skill check off from previous task from other specific NA skills.



#### Web Resources:

- <u>http://deptets.fvtc.edu/nursing/</u> review lesson # 65 Nervous Disorders
- <u>http://www.nlm.nih.gov/medlineplus/tutorial.html</u> Learn about Diseases, test and prevention website

#### Attachment(s):

#### **Materials & Equipment:**

#### What 21st Century Technology was used in this unit:

