



## HEALTHCARE SCIENCE

**COURSE:** 25.521 Introduction to Healthcare Science

**UNIT:** 2.1 Health Careers



## INTRODUCTION

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**Annotation:**

In this unit students will be introduced to careers in healthcare, they will define, compare and contrast healthcare career pathways including therapeutic, diagnostic, environmental and informational services. The students will also discuss educational and credentialing requirements for healthcare careers at the post-secondary level.

**Grade(s):**

X	9 <sup>th</sup>
X	10 <sup>th</sup>
X	11 <sup>th</sup>
X	12 <sup>th</sup>

**Time:**

Three 50 minute periods

**Author:**

Pat Rutherford, RN, EdS

**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

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### **GPS Focus Standards:**

#### **HS-IHS-1:**

**Student will demonstrate knowledge and understanding of the academic subject matter required for proficiency within their area. Academic Standards are integrated throughout the standard statements within their applicable discipline areas and documented immediately following the standard statement.**

#### **HS-IHS-3:**

**The student will analyze healthcare delivery system models and the role of health professionals within each given model.**

**d.** The student will analyze healthcare delivery system models and the role of health professionals within each given model.

**g.** Analyze each of the following healthcare pathways: therapeutic, diagnostic, health informatics, environmental support, and biotechnology research and development.

**h.** Identify the credentialing processes necessary for health care careers to include licensure, certification, and registration.

### **GPS Academic Standards:**

### **National / Local Standards / Industry / ISTE:**



## UNDERSTANDINGS & GOALS

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### **Enduring Understandings:**

- Students will understand that there are many healthcare careers which are organized into 5 pathways. Students will also understand how to find out the requirements for various careers in healthcare.

### **Essential Questions:**

- What careers are available in Healthcare?
- What are the educational requirements for various careers in healthcare?
- How do I pursue a specific career in healthcare in Georgia?

## Knowledge from this Unit:

## Skills from this Unit:

- Identify 5 health careers
- Compare the educational requirements for associate's, bachelor's, master's degree, and doctoral degrees,
- Define the following terms: accreditation, continuing education, certification, registration, licensure
- Identify 5 pathways related to health careers
- Identify the necessary education requirements for various health careers.
- Navigate the Occupational Handbook on the Internet for information related to health careers.
- Recount information in a magazine using words and or pictures to describe a health career.
- Identify and define key terms related to health careers.



## ASSESSMENT(S)

**Assessment Method Type:** Select one or more of the following. Please consider the type(s) of differentiated instruction you will be using in the classroom.

- ☐ 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 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
- ☒ Constructed Responses
  - ☐ Chart good reading/writing/listening/speaking habits
  - ☐ Application of skills to real-life situations/scenarios
- ☐ Post-test

**Assessment(s) Title:**

Career Test

**Assessment(s) Description/Directions:**

This test is matching, & multiple choice. Topics covered are key terms and definitions, medical specialties and educational requirements.

**Attachments for Assessment(s):**

## LEARNING EXPERIENCES

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**Instructional planning:** Include lessons, activities and other learning experiences in this section with a brief description of the activities to ensure student acquisition of the knowledge and skills addressed in the standards. Complete the sequence of instruction for each lesson/task in the unit.

**Sequence of Instruction****1. Identify the Standards. Standards should be posted in the classroom for each lesson.**

HS-IHS-1: Student will demonstrate knowledge and understanding of the academic subject matter required for proficiency within their area. Academic Standards are integrated throughout the standard statements within their applicable discipline areas and documented immediately following the standard statement.

HS-IHS-3: The student will analyze healthcare delivery system models and the role of health professionals within each given model.

**2. Review Essential Questions.**

- What careers are available in Healthcare?
- What are the educational requirements for various careers in healthcare?
- How do I pursue a specific career in healthcare in Georgia?

**3. Identify and review the unit vocabulary.****4. Assessment Activity.**

#### Teacher

- Introduce Healthcare careers by playing Careers Bingo from Southwest Georgia AHEC.
- Have students define key terms.
- Discuss career pathways and types of careers in each pathway.
- Have students complete crossword puzzle as homework.
- Have students complete the career worksheet by going to the websites listed on the worksheet.
- Give Students Instructions and Rubric for Collage on day 1.
- Administer unit assessment.
- Have students present Collage.

#### Students

- Read information from the student book related to careers.
- Define key terms from unit - accreditation, continuing education, certification, registration, and licensure.
- Complete crossword puzzle.
- Explore the Occupational Outlook Website.
- Explore the Health Careers in Georgia Website.
- Complete the worksheet.
- Create the Collage - Use Rubric.
- Complete written assessment.
- Present Collage.

#### Attachments for Learning Experiences:

#### Notes & Reflections:

Any of the products produced in this unit lesson plan may be altered as the user sees fit.



## CULMINATING PERFORMANCE TASK (Optional)

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#### Culminating Unit Performance Task Title:

Exploring a Health Career online  
Make a Career Collage

#### Culminating Unit Performance Task Description/Directions/Differentiated Instruction:

Teacher will hand out the question sheet and have students answer each question. On the worksheet, the teacher may edit in Microsoft Word by adding and or deleting questions and or tasks.

**Attachments for Culminating Performance Task:**

Collage Rubric



## UNIT RESOURCES

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**Web Resources:**

**Attachment(s):**

**Materials & Equipment:**

**What 21st Century Technology was used in this unit?**

<input type="checkbox"/>	Slide Show Software	<input type="checkbox"/>	Graphing Software	<input type="checkbox"/>	Audio File(s)
<input type="checkbox"/>	Interactive Whiteboard	<input type="checkbox"/>	Calculator	<input type="checkbox"/>	Graphic Organizer
<input type="checkbox"/>	Student Response System	<input type="checkbox"/>	Desktop Publishing	<input type="checkbox"/>	Image File(s)
<input type="checkbox"/>	Web Design Software	<input type="checkbox"/>	Blog	<input type="checkbox"/>	Video
<input type="checkbox"/>	Animation Software	<input type="checkbox"/>	Wiki	<input type="checkbox"/>	Electronic Game or Puzzle Maker
<input type="checkbox"/>	Email	<input type="checkbox"/>	Website		