Course Information

Description
Emphasis on the development of skills related to assessment and intervention in the areas of sensory, motor, cognition and communication.

Career Cluster
Health Science

Instructional Level
Associate Degree Courses

Total Credits
4

Textbooks


Learner Supplies
Scrub uniform. Vendor: To be discussed in class. Required.

Course Competencies

1. Differentiate oral/facial muscles
Assessment Strategies
1.1. by performing a demonstration
1.2. by identifying specific muscles from graphics
1.3. in a written, oral or graphic assessment

2. **Differentiate upper extremity muscles**

Assessment Strategies
2.1. by performing a demonstration
2.2. by identifying specific muscles from graphics
2.3. written, oral or graphic assessment

3. **Differentiate muscles for posture and mobility**

Assessment Strategies
3.1. demonstrate muscle or boney palpation
3.2. by identifying specific muscles from graphics
3.3. through a written, oral or graphic assessment

4. **Apply general anatomical terminology to the human body**

Assessment Strategies
4.1. through a written, oral or graphic assessment

**Learning Objectives**
4.a. planes
4.b. anatomical language
4.c. review of skeletal
4.d. ROM
4.e. directional terms
4.f. abbreviations

5. **Perform range of motion**

Assessment Strategies
5.1. by completing a range of motion assessment
5.2. in the laboratory

6. **Perform manual muscle testing**

Assessment Strategies
6.1. by completing a manual muscle testing assessment
6.2. in the laboratory

7. **Demonstrate safe body mechanics**

Assessment Strategies
7.1. by demonstrating safe body mechanics for activities such as: bed positioning, transfers, and lifting,
7.2. in the laboratory

**Learning Objectives**
7.a. Wheelchair
7.b. bed positioning

8. **Perform assessments related to visual motor and visual perceptual function**

Assessment Strategies
8.1. by completing visual motor testing
8.2. by completing visual perceptual testing
8.3. through a case study in the laboratory

9. **Perform assessments related to cognitive function**

Assessment Strategies
9.1. by completing a cognitive assessment
9.2. in the laboratory
9.3. using a case study
10. **Perform assessments related to motor function**

Assessment Strategies
10.1. by completing motor function screening and assessment - grip, pinch and coordination
10.2. by completing a balance assessment
10.3. by completing a trunk control assessment

11. **Perform assessments related to sensory function**

Assessment Strategies
11.1. by completing sensory testing
11.2. in the laboratory
11.3. through a case study