Sinclair Community College
444 E. Third St.
Dayton, OH 45402

Master Syllabus

PTA 2325 - Modalities I

Division: Health Sciences

Department: Rehabilitation Services

Credit Hour Total: 2.0 **Lab Hrs:** 4.0

Prerequisite(s): PTA 1200

Other Prerequisite(s): Restricted to Majors

Date Revised: February 2018

Course Description:

Application of commonly used passive and mechanical physical agents, with emphasis on safe application of the treatment intervention. Four lab hours per week.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency
- Information Literacy Competency
- Oral Communication Competency

Course Outcomes:

Principles
Student will understand the principles of commonly used passive and mechanical physical agents and how to appropriately apply them during patient care.

Assessment Method: Oral examination
Performance Criteria:

77% or higher accuracy on lab practicals

Assessment Method: Simulations
Performance Criteria:

Able to demonstrate 100% accuracy in simulated treatments on check-offs and competencies, with faculty feedback and repeated practice

Patient Assessment
Student will be able to assess the patient's appropriateness for a modality and assess the treatment outcome.

Assessment Method: Simulations
Performance Criteria:

Able to demonstrate 100% accuracy in simulated treatments on check-offs and competencies, with faculty feedback and repeated practice

Intervention Selection
Student will be able to select the appropriate modality to treat affected tissue/structure.

Assessment Method: Oral examination
Performance Criteria:

77% or higher accuracy on lab practicals

Assessment Method: Simulations
Performance Criteria:

Able to demonstrate 100% accuracy in simulated treatments on check-offs and competencies, with faculty feedback and repeated practice

Intervention Application
Student will be able to competently apply modalities, assuring the patient's safety, comfort and privacy while monitoring the patient's response to treatment and document information appropriately.

Assessment Method: Oral examination
Performance Criteria:

77% or higher accuracy on lab practicals

Assessment Method: Simulations
Performance Criteria:

Able to demonstrate 100% accuracy in simulated treatments on check-offs and competencies, with faculty feedback and repeated practice

Outline:

Application of compression
Application of physical agents
Application of electrical stimulation
Application of spinal traction
Application of ultrasound