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

Master Syllabus

PTA 2226 - Clinical Procedures II

Division: Health Sciences

Department: Rehabilitative Services

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

Prerequisite(s): PTA 1116 AND PTA 1144

Other Prerequisite(s): AND Restricted to Majors

Date Revised: April 2013

Course Description:

Theory, rationale and clinical practice of manual therapy techniques and other therapeutic techniques frequently utilized in physical therapy for the purpose of enhancing movement, decreasing pain, improving overall health and function and reducing stress. Four hour lab per week.

General Education Outcomes:

- Critical Thinking/Problem Solving
- Oral Communication

Course Outcomes:

Stress management
Describe causes and effects of different types of stress and identify appropriate stress management techniques.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Locally developed exams
Performance Criteria: Online and in-class quizzes and exams (77% or better)

Appropriate positioning
Perform appropriate positioning and draping for application of therapeutic manual therapy techniques.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Simulations
Performance Criteria: Case-based lab practical (77% or better)

Visual & palpatory skills
Utilize visual and palpatory skills to assess tissue condition, temperature, tone, and symmetry.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activites

Assessment Method: Simulations
Performance Criteria: Case-based lab practical (77% or better)

Principles, indications, contraindications, precautions for manual therapy
Explain the principles, indications, precautions, and contraindications of general massage and more advanced manual therapy techniques.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Locally developed exams
Performance Criteria: Online and in-class quizzes and exams (77% or better)

Assessment Method: Simulations
Performance Criteria: Case-based lab practicals (77% or better)

Skilled performance and modification of manual therapy
Demonstrate skill in performance of basic massage and soft tissue mobilization techniques, including modifying and adapting techniques, as necessary, based on patient response.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Locally developed exams
Performance Criteria: Online and in-class quizzes and exams (77% or better)

Assessment Method: Simulations
Performance Criteria: Lab practicals (77% or better)

Effective communication / education
Demonstrate effective patient communication and education techniques throughout mock patient treatments.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Simulations
Performance Criteria: Lab practicals (77% or better)

Architecture and respiratory patterns of the respiratory system
Describe architecture of the respiratory system, its relationship to the normal vs. abnormal respiratory patterns and response to treatment intervention.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Locally developed exams
Performance Criteria: Online and in-class quizzes and exams (77% or better)

Therapeutic skills to enhance respiration
Understand and demonstrate therapuetic skills to enhance respiration, including practicing and teaching breathing techniques and performing pulmonary decongestive therapy.

Assessment Method: Behavioral observations
Performance Criteria: 100% completion of lab activities

Assessment Method: Locally developed exams
Performance Criteria: Online and in-class quizzes and exams (77% or better)

Assessment Method: Simulations
Performance Criteria: Lab practicals (77% or better)

Outline:

Palpation and therapeutic touch
Application of basic massage principles
Soft tissue mobilization and myofascial release techniques
Introduction to joint mobilizations
Introduction to other manual techniques commonly utilized in PT
Respiration and breathing
Stress management techniques
Chest PT