

## Master Syllabus

### PTA 2226 - Clinical Procedures II

**Division:** Health Sciences

**Department:** Rehabilitation 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

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### 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 Competency
- Oral Communication Competency

### 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 activities

**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 therapeutic 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