

## Master Syllabus

### PTA 1124 - Clinical Procedures I

**Division:** Health Sciences

**Department:** Rehabilitation Services

**Credit Hour Total:** 3.0

**Lecture Hrs:** 1.0 **Lab Hrs:** 6.0

**Prerequisite(s):** PTA 1116

**Other Prerequisite(s):** AND Restricted to Majors

**Date Revised:** April 2013

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### Course Description:

Physiology and clinical rationale for use and application of passive and mechanical physical agents, with emphasis on safe application of the treatment intervention following the plan of care and documentation of progress toward treatment goals. One classroom, six lab hours per week.

### General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Oral Communication Competency
- ▣ Values/Citizenship/Community Competency
- ▣ Written Communication Competency

### Course Outcomes:

#### Physiological response

Define physiologic response and use to thermal, athermal and electrical modalities.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

Pass with 77% or better

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Complete 100% of skill competencies

**Assessment Method:** Simulations  
**Performance Criteria:**

Pass lab practicals with 77% or better

#### Patient education

Demonstrate ability to provide patient and caregiver instruction and education to assure safe and effective delivery of treatment interventions.

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Complete 100% of skill competencies

**Assessment Method:** Simulations  
**Performance Criteria:**

Pass lab practical with 77% or better

#### Documentation

Provide accurate and legible documentation of patient interventions and response to treatment.

**Assessment Method:** Written surveys and/or questionnaires  
**Performance Criteria:**

Pass documentation with 77% or better

#### Equipment maintenance

Provide safe and appropriate application of clinical equipment during treatment interventions with understanding of care and maintenance in the clinical environment.

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Complete 100% of skill competencies

**Assessment Method:** Simulations  
**Performance Criteria:**

Pass lab practicals with 77%

#### Passive modalities

Provide safe and effective application of passive modalities with attention to indications, contraindications and physiological response.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

Pass with 77% or better

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Pass 100% of lab skill competencies

**Outline:**

Passive modalities application  
Physiological response to thermal, athermal and electrical modalities  
Documentation  
Patient and caregiver education across the lifespan  
Care and maintenance of clinical equipment