

Master Syllabus

PTA 1235 - Orthopedic Principles & Application Lab

Division: Health Sciences

Department: Rehabilitation Services

Credit Hour Total: 2.0

Lab Hrs: 6.0

Prerequisite(s): PTA 1140AND PTA 1145

Other Prerequisite(s): Restricted to Majors

Date Revised: March 2016

Course Description:

Application and performance of basic treatment, therapeutic exercises, functional activities, and special tests for common orthopedic and musculoskeletal diagnoses seen in a general population. Six lab hours per week.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency

Course Outcomes:

Patient Assessment

Students will assess the patient's readiness for exercise and/or joint mobilization, monitor the patient's response, and assess treatment outcomes.

Assessment Method: Oral examination

Performance Criteria:

77% or higher on lab practicals

Assessment Method: Simulations

Performance Criteria:

77% or higher on all lab competencies and peer case reviews

Intervention Application

Students will instruct, apply, monitor, and progress exercise and joint mobilization interventions for patients with regional pathology in various stages of healing, and documents the treatment.

Assessment Method: Oral examination

Performance Criteria:

77% or higher on lab practicals

Assessment Method: Simulations

Performance Criteria:

77% or higher on all lab competencies and peer case reviews

Intervention Selection

Students will select appropriate exercises and joint mobilization techniques for patients with regional pathology in various stages of healing.

Assessment Method: Oral examination

Performance Criteria:

77% or higher on lab practicals

Assessment Method: Simulations

Performance Criteria:

77% or higher on all lab competencies and peer case reviews

Principles

Students will apply the principles of therapeutic exercise and joint mobilization for patients with regional pathology in various stages of healing.

Assessment Method: Oral examination

Performance Criteria:

77% or higher on lab practicals

Assessment Method: Simulations

Performance Criteria:

77% or higher on all lab competencies and peer case reviews

Outline:

Application of principles of therapeutic exercise for common orthopedic pathologies

Patient assessment for common orthopedic pathologies

Therapeutic exercise application for common orthopedic pathologies

Dosing therapeutic exercise for common orthopedic pathologies

Application of therapeutic exercise for common orthopedic pathologies