

Master Syllabus

PTA 1112 - Pathology for Physical Therapist Assistant

Division: Health Sciences

Department: Rehabilitation Services

Credit Hour Total: 3.0

Lecture Hrs: 3.0

Prerequisite(s): BIO 1121OR BIO 1141

Other Prerequisite(s): AND Restricted to Majors , AND Other Admission to Program

Date Revised: March 2013

Course Description:

Recognize and manage physiological responses in body systems related to physical interventions in commonly treated pathological conditions.

General Education Outcomes:

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

Course Outcomes:

Vital Signs

Perform and document vitals signs including but not limited to blood pressure, respirations and pain.

Assessment Method: Locally developed exams

Performance Criteria:

Pass with 77% or better

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of vital signs skills competencies

Assessment Method: Written surveys and/or questionnaires

Performance Criteria:

100% completion of patient pain questionnaire

Pathological Progression

Describe pathological progression, loss of function and altered mental status affecting response to physical therapy interventions.

Assessment Method: Locally developed exams

Performance Criteria:

Pass with 77% or better.

Assessment Method: Performance appraisals

Performance Criteria:

Pass with 77% or better oral presentation on disease state.

Signs and Symptoms

Identify signs and symptoms of disease processes in multiple body systems and cumulative and comorbid effects on prognosis directing physical therapy intervention.

Assessment Method: Locally developed exams

Performance Criteria:

Pass with 77% or better

Clinical Information

Extract relevant clinical information from scientific texts and resources and use appropriately to formulate ideas and assist with problem solving.

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of weekly topic assessments

Assessment Method: Written surveys and/or questionnaires

Performance Criteria:

77% or better of case presentation

Behavioral Response to Physical Therapy

Explain difference in psychological and central nervous system pathologies affecting behavior and response to physical therapy interventions.

Assessment Method: Locally developed exams
Performance Criteria:

Pass with 77% or better

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

Pass case presentation with 77% or better

Pharmacology and Lab Values

Identify and comprehend lab values and tests and pharmacological interventions with significance to diagnosis and prognosis in disease states.

Assessment Method: Locally developed exams
Performance Criteria:

Pass with 77% or better

Outline:

Pharmacology and Lab Values

Integumentary System and Wounds Part I

Diabetes

Cardio Pulmonary System

Pain

Vital Signs

Multi-system Failure