

Master Syllabus

PTA 2315 - The Medically Complex Patient

Division: Health Sciences

Department: Rehabilitation Services

Credit Hour Total: 1.0

Lab Hrs: 2.0

Prerequisite(s): PTA 1200

Other Prerequisite(s): Restricted to Majors

Date Revised: February 2018

Course Description:

Theory and application of physical therapy treatment techniques for more complex and specialized diagnoses across the lifespan including, but not limited to, cardiovascular, pulmonary, and multisystem disorders; recognition of psychosocial concerns associated with aging and end-of-life. Two lab hours per week.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency

Course Outcomes:

Principles

The student will understand principles involved in treating the patient with multisystem involvement in various stages of healing.

Assessment Method: Locally developed exams

Performance Criteria:

Acquiring at least a 77% on written lab assessments.

Assessment

The student will be able to assess the physical environment of the Intensive Care Unit, hospital, and the patient's readiness for various functional mobility tasks/therapeutic exercises; monitor the patient's response to treatment, and determine the need for treatment modifications.

Assessment Method: Locally developed exams

Performance Criteria:

Acquiring at least a 77% on written lab assessments.

Intervention

The student will be able to select appropriate functional mobility and therapeutic interventions within the physical therapist's plan of care that addresses the environmental and community needs for return to prior level of function of the patient and appropriately document patient treatment.

Assessment Method: Oral examination

Performance Criteria:

Complete lab practical with at least 77% accuracy

Assessment Method: Simulations

Performance Criteria:

Able to demonstrate 100% accuracy in simulated treatments on check-offs and competencies, with faculty feedback and repeated practice

Bariatrics

The student will be able to successfully select interventions within the physical therapist's plan of care and appropriately treat the bariatric patient with multisystem involvement in the Intensive Care Unit and across the continuum of care and appropriately document patient treatment.

Assessment Method: Locally developed exams

Performance Criteria:

Acquiring at least a 77% on written lab assessments

Assessment Method: Oral examination

Performance Criteria:

Complete lab practical with at least 77% accuracy

Assessment Method: Simulations

Performance Criteria:

Able to demonstrate 100% accuracy in simulated treatments on check-offs and competencies, with faculty feedback and repeated practice

Outline:

Chronic pain

Multisystem diseases including functional mobility treatment

Cardiopulmonary/vascular diseases

Treatment of patients in the Intensive Care Unit

Treatment of bariatric patients in the Intensive Care Unit

Treatment of patients throughout the lifespan

Psychosocial issues associated with aging, death, and dying

Nutrition issues related to aging