Course syllabus

PTH 212B

Physical Rehabilitation Application

Spring 2016

Instructor:

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Office Hours: Monday 1:00-2:00pm
Tuesday 10:00am-12:00pm
Wednesday 1:00pm-2:00pm
Thursday 10:00am-12:00pm

Class Schedule

Tuesday or Thursday

1:00pm-3:00pm

Course Description:

Students will be able to demonstrate competency in performing physical rehabilitative patient care skills and interventions that assist patients in obtaining a state of optimal function. Interventions covered include: range of motion, goniometry, transfers, chest physical therapy, and utilization of assistive devices. Co-requisite: PTH 212A. Restricted to PTH majors.

Course Objectives:

1. Understand and properly perform goniometry measurement.
   a. Stationary arm placement
   b. Moving arm placement
   c. Reading goniometer
2. Understand and identify Range of Motion
   a. Identify type of ROM performed. (PROM, AAROM, and AROM)
   b. Perform the skill of ROM for an appropriate patient
3. Understand and perform appropriate transfer of a patient.
   a. Know what type of patient needs assistance with transfer.
   b. Know the various types of assistance for patient transfer.
   c. Know and perform hand and lower extremity placement when transferring a patient.
   d. Document the type of transfer.
4. Understand and perform bed mobility techniques.
   a. Understand the techniques of bed mobility.
   b. Use good body mechanics with bed mobility.
   c. Perform bed mobility techniques.

5. Understand and perform chest physical therapy.
   a. Know the purpose of chest PT
   b. Know hand position for chest PT
   c. Place the patient in proper position for treatment.

6. Understand gait cycle.
   a. Identify normal gait cycle.
   b. Identify abnormal gait pattern.
   c. Identify the parts of the gait cycle.
   d. Correct abnormal gait cycle.

7. Understand and use of assistive devices
   a. Identify assistive devices.
   b. Know appropriate assistive device for a particular patient.
   c. Perform use of assistive device properly.
   d. Identify and instruct a patient (student) with proper use of device.

8. Instruct and assist with appropriate treatment, including bed mobility, transfer, and gait with a patient. (student)

   a. Identify adaptive devices used in physical therapy.
   b. Understand proper use of adaptive devices.

**Grading**

This course is a pass/fail course. The student is required to perform lab practical exams. Each lab practical must be passed in order to pass the course.

Each lab practical can be retaken 1 time. If the lab practical if failed a second time, the student will be required to retake the class.
## Schedule

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**Final Exam – Thursday May 12th at 12:30**