

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore, <http://www.labette.edu/bookstore>, for the required texts for this class.

<u>COURSE NUMBER:</u>	PTA 106
<u>COURSE TITLE:</u>	Patient Care
<u>SEMESTER CREDIT HOURS:</u>	4 Credit Hours
<u>DEPARTMENT:</u>	Health Science
<u>DIVISION:</u>	Career Technical Education
<u>PREREQUISITE:</u>	Admission to PTA Program
<u>REVISION DATE:</u>	7/16/2018

Class schedule: Class- Tue 8:00-9:45, Thursday 1:30-3:30
Lab- Wednesday 1:00-3:00
Contact hours Lecture 37.5 , Lab 18.75

COURSE DESCRIPTION:

This course is designed to teach physical therapist assistant students the foundations of patient care. Areas covered include infection control, vital signs, patient handling techniques, range of motion, basics of gait training, fitting of assistive devices, and wheel chair mobility.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Demonstrate and comply with all critical safety elements of patient care.

- List the common immunization requirements for healthcare workers.
- Identify rationale for immunization requirements.
- Demonstrate proper hand washing technique.
- Define and demonstrate universal precautions.
- Define sterile technique used in wound care.
- Identify when to use the universal precautions.
- Discuss how to respond to emergency situations in a safe and effective manner.
- Prepare and maintain a safe working environment for performing interventions.

- Concludes when change in medical status should be communicated to appropriate personnel.
- Assures safety for of patient and self throughout patient care.

2. Assesses vital signs anthropometrical measurements and pain assessment.

- Collect data on patient's current condition, compare results to previously collected data and safety parameters by the PT, and determine if the safety parameters have been met.
- Define orthostatic hypotension and list the changes in position that may produce a drop in blood pressure.
- Monitor and determine respiratory status, pulse ox, rate, rhythm and pattern.
- Recognizes activities that aggravate or relieve edema, pain, dyspnea or other symptoms.
- Measures height, weight, length and girth.
- Define location and intensity of pain.
- Recognizes activities, positioning and postures that aggravate or relieve pain or altered sensations or can produce associated skin trauma.
- Discuss how to recognize changes in the direction and magnitude of patient's state of arousal, mentation and cognition.
- Summarize how to takes appropriate action in an emergency situation
- Monitor and adjust interventions in the plan of care in response to patient/client status and clinical indications.
- Demonstrates the ability to provide PROM, AAROM, and AROM based on the PT plan of care.

3. Compare and contrast abnormal and normal posture and demonstrate safe and effective lifting and transfer techniques.

- Demonstrate safe lifting principles and techniques.
- Demonstrate safe techniques for pushing, pulling, reaching and carrying.
- Discuss how to teach safe techniques for pushing, pulling, reaching and carrying.
- Provide education on the use proper body mechanics during functional activities.
- Demonstrates safe use of a gait belt.
- Demonstrate safe positioning in bed and in a wheelchair/chair.
- Demonstrates safe bed mobility techniques.
- Demonstrate the ability to perform safe transfers from a various situations.
- Demonstrate safe bed mobility with a simulated patient/client.
- Demonstrate safe sliding board transfers.
- Provide clear instructions for functional training

4. Demonstrate safe mobility and ambulation techniques.

- Confirms appropriate fit of various assistive devices.
- Identifies various weight-bearing status terms.

- Demonstrates safe ambulation using a variety of assistive devices on all terrain including stairs.
- Teaches another person safe ambulation using a variety of assistive devices on all terrain including stairs.
- Demonstrate ambulation with various weight-bearing restrictions.
- Teaches ambulation with various weight-bearing restrictions.
- Describes the level of assistance required for safe ambulation and identifies this in written and verbal communication.
- Demonstrate knowledge to educate patient/family on wheel chair management.
- Recognizes abnormal gait pattern and applies appropriate intervention for patient safety.

5. Identifies special equipment and patient care environment.

- Demonstrate use of a basic hospital bed.
- Demonstrate management of various tubes and catheters during bed mobility, transfers and gait training.
- Demonstrates interventions that are needed to prevent skin breakdown and assesses skin integrity.
- List the requirements of fitting a wheelchair to a patient.
- Demonstrate management and mobility of a wheelchair.
- Identify adaptive equipment and assistive devices and their uses.
- Inspects skin condition while using devices and equipment.
- Identify orthotic and prosthetic devices, protective devices and supportive devices.
- Instruct a simulated patient or caregiver in use of and safety with various braces and supports including skin checks.

6. Participates in educating patients and caregivers as directed by the supervising physical therapist.

- Discuss and demonstrate functional training in self-care and in domestic, education, work, community, social, and civic life.
- Decides the appropriate patient/caregiver to provide appropriate educational materials and method of functional training.
- Recommend needed modifications and safety needed to address environmental barriers that may impact self-management at home.
- Educate colleagues and other health care providers regarding patient care, the role of the PT/PTA, and overall safety when working with patients.

7. Demonstrates the ability to appropriately review the medical record prior to intervention.

- Infer from the medical record indications, contraindications, precautions, and safety considerations for the patient.

- Examine goals and expected outcomes within the medical record and PT plan of care and seek clarification if needed.
- Explain the rationale for selected interventions to achieve patient goals as identified in the plan of care.

8. Ensures patient privacy and dignity.

- Demonstrates compliance with HIPPA
- Applies appropriate draping to preserve patient dignity

9. Determines patient's response to treatment and implements appropriate modifications.

- Determines by patient interview the ability to assess patient response to treatment.
- Determines if intervention is progressing patient towards goal achievement.
- Determines if modification of treatment can be made within the plan of care is needed in order to achieve goals.
- Determines when an intervention is outside the scope of a PTA.
- Recognizes when other variables to be affecting the patient's progression with the intervention.
- Demonstrates appropriate compassion and communication during all interactions.