

STANDARD COURSE OUTLINE

PHTA 2101 Basic Principles of Physical Therapy

PREREQUISITE Admission into the Physical Therapist Assistant Program

COURSE DESCRIPTION

PHTA 2101: This course is designed to introduce the student to the physical therapy profession. Topics included are the definition of physical therapy, history of physical therapy, role and responsibility of individuals practicing physical therapy, APTA, code of ethics, and laws governing the practice of physical therapy. The student will become familiar with locating and utilizing the physical therapy literature, and professional development concepts. Basic patient care skills include infection control, CPR, vital signs.

CREDIT HOURS: 1 credit hour / non-transferable

TARGET AUDIENCE Students admitted to the PTA Program

INSTRUCTIONAL MATERIALS

Required:

Pagliariulo MA. Introduction to Physical Therapy. 2nd ed. St. Louis: Mosby-Year Book; 2001.

Pierson FM. Principles and Techniques of Patient Care. 3rd. Philadelphia: W.B.Saunders Company; 2002.

COURSE OBJECTIVES

Upon successful completion of this course, the student should be able to:

1. Locate physical therapy literature
2. Relate basic information from the physical therapy literature
3. Locate physical therapy literature from the WEB and assess its credibility
4. Apply basic time management principles to individual study habits
5. Recognize knowledge of infection control principles including universal precautions, standard precautions, medical asepsis, surgical asepsis, sterilization, disinfection, antisepsis, and isolation techniques.

6. Demonstrate basic infection control practices including hand washing, donning and doffing protective garments
7. Define the practice of physical therapy
8. Recognize the role of the American Physical Therapy Association
9. Identify the APTA support documents and recognize their content including: Standards of Ethical Conduct for the Physical Therapist Assistant, Guide for Conduct of the Affiliate Member, Standards of Practice for Physical Therapy, and The Guide to Physical Therapy Practice
10. Recognize and identify the roles of the physical therapist and physical therapist assistant in the practice of physical therapy
11. Recognize the legal documents governing the practice of physical therapy
12. Measure and accurately record basic vital signs including heart rate, respiration rate, and blood pressure.
13. Identify normal pediatric and adult vital sign ranges for temperature, heart rate, respiration rate and blood pressure
14. Recognize factors affecting the vital signs
15. Recognize when interventions should not be provided as a result of a change in vital signs and appropriate actions to take in response to this change.
16. Respond to emergency situations in an appropriate manner per American Heart Association and national Guidelines for First Aid Training in Occupational Settings.