ESSENTIALS OF PHYSICAL THERAPY PROFESSION
Course Syllabus

Course Number: PTA-0560
OHLAP Credit: No
OCAS Code: None
Course Length: 60 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Service
Career Major(s): Physical therapy Aide

Pre-requisite(s): This course will provide the student with a history of physical therapy. The course will present this occupation in the context of the rehabilitation team and emphasize how the contribution of the Physical Therapy Aide benefits the care of patients. The course explores the job opportunities that are available. Students will discuss licensure and certification for physical therapy professionals and legal/ethical issues in physical therapy. This course teaches the physical therapy aide basic skills needed to prepare a patient for treatment. Students will learn and skillfully perform a variety of transfer techniques frequently used in the clinical setting.

Textbooks: Need Book Information

Course Objectives:
A. Demonstrate the ability to obtain and document patient information:
   - CPT billing
   - Insurance
   - Other forms (inpatient and outpatient facilities)
   - Electronic Medical Records
B. Utilize appropriate S.O.A.P. note format.
C. Identify and describe signs of closed soft tissue injuries to the upper and lower extremeties:
   - Muscle
   - Tendon
   - Ligament
   - Joint Capsule
   - Nerves
   - Cartilage
D. Identify and describe signs of open soft tissue injuries:
   - Wounds
E. Define and identify injuries to bony tissue:
   - Fractures (open, closed, stress)
   - Common fractures to upper and lower extremeties
F. Identify signs and symptoms of infection and disease.
G. Identify signs and symptoms of head, neck, and spinal injuries:
   - Facial
   - Brain/concussion
   - Spinal cord
H. Provide and maintain appropriate documentation of all individualized patient
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H. Maintain open lines of communication and referral with sports medicine team members.
   - Patient
   - Family Members
   - Physician
   - Allied Health Professionals

I. Understand principles of physical therapy clinic design and function.

J. Utilize safety and sanitation procedures in the physical therapy clinic.

K. Discuss the evolution of physical therapy as a profession.

L. Demonstrate knowledge of education, certification/licensure requirements, and professional organizations:
   - APTA
   - State Organizations
   - CAPTE

M. Differentiate between scope of practice and duties in the physical therapy profession.

N. Exhibit personal characteristics required in the physical therapy profession.

O. Identify, understand, and comply with regulations and policies:
   - Confidentiality
   - HIPAA
   - OSHA
   - ADA

P. Develop knowledge of physical therapy supplies and their use:
   - Inventory
   - Budget
   - Quality Control

Q. Demonstrate bracing and wrapping techniques.

R. Describe the role body mechanics play in physical therapy.

S. Demonstrate patient preparation skills for physical therapy treatments.

T. Demonstrate different types of patient transfers.

U. Discuss the physical therapy aide’s role in assisting the patient to ambulate.

V. Demonstrate how to fit and utilize the appropriate ambulatory device for a patient’s use:
   - Crutch
   - Cane
   - Walker

1 ODCTE Objective
All unmarked objectives are TTC instructor developed.

Teaching Methods:
The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
1. Students are graded on theory and lab practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
4. Career Major grades established during coursework are a major criteria in successfully obtaining certification.
Description of Classroom, Laboratories, and Equipment:
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility:
The student must maintain a grade point average of 2.0 or better.