

SYLLABUS  
PART I  
EDISON STATE COMMUNITY COLLEGE  
PTA 101S INTRODUCTION TO PHYSICAL THERAPIST ASSISTING  
3 CREDIT HOURS

**COURSE DESCRIPTION**

Introductory course for students accepted into the Physical Therapist Assistant Program. Concepts essential to Physical Therapy are covered including: infection control, standard precautions, vital signs, body mechanics, bed mobility, transfers, and anatomy as it applies to body movements. Includes laboratory component. Prerequisite: Department Acceptance. Prerequisite or Co-requisite: BIO 125S, MTH 125S, ALH 101S, and ALH 151S. Lab fee.

**COURSE GOALS**

The student will:

Bloom's Level		Program Outcomes
3	1. Describe and demonstrate the characteristics and professionalism of a physical therapist assistant that positively represents the field of physical therapy to the public.	2,3
1	2. Identify various health care professionals and health care settings.	4
2	3. Compare the roles of the Physical Therapist (PT) and the Physical Therapist Assistant (PTA).	3,6
3	4. Demonstrate an understanding of medical law and ethics as it applies to the field of Physical Therapy, including Health Insurance Portability Accountability Act (HIPAA).	3
2	5. Recognize and understand the communication cycle, effective communication, and coping with stress as a physical therapist assistant.	2,5
4	6. Correlate gross anatomical muscle and bony structures to surface anatomy.	1
3	7. Apply knowledge of infection control, asepsis and standard precautions to common situations encountered in a health care facility.	1,7
3	8. Demonstrate how to properly obtain a patient/client's pulse, respiratory rate and blood pressure as it relates to physical therapy participation.	1,7
3	9. Demonstrate use of safe body mechanics for patient/client transfers and bed mobility to, from, and on various surfaces.	1,7
1	10. Identify the proximal and distal attachments, innervations, and functions of major skeletal muscles that cross a given joint.	2,8
1	11. Identify the appropriate placement and priority of documentation for the medical record.	13
3	12. Demonstrate technically correct oral and written communication skills at the novice level to perform therapeutic interventions and document them appropriately into the medical record.	13
1	13. Identify proper body mechanics.	1,7
3	14. Demonstrate isolation and sterile techniques.	1,7,9
1	15. Identify skeletal landmarks via skeleton, diagram, or palpation.	1,9

**CORE VALUES**

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They are communication, ethics, critical thinking, human diversity, inquiry and respect for learning, and interpersonal skills and teamwork. The goals, objectives, and activities in this course will introduce or reinforce those Core Values whenever possible.

## TOPIC OUTLINE

1. Physical Therapy Ethics and Code of Conduct
2. Health professionals and health care settings, role of the PT vs. PTA
3. HIPAA, medical law and ethics, standard of care, and Patient Bill of Rights
4. Verbal/nonverbal communication and the communication cycle
5. Stress and professional coping skills
6. Terminology related to the human body and medical health care systems
7. Muscular and skeletal anatomy
8. Asepsis, infection control, hand washing, and universal precautions
9. Pulse, respiration and blood pressure measurements, and data collection
10. Transfers and body mechanics