# Physical Therapist Assisting Technology (PTST)

**PTST 10000**  **INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT**  
1 Credit Hour  
Introduces the physical therapy profession; current and historical physical therapist practice; and the role, responsibilities and expectations of a Physical Therapist Assistant.  
**Prerequisite:** None.  
**Schedule Type:** Lecture  
**Contact Hours:** 1 lecture  
**Grade Mode:** Standard Letter  

**PTST 10001**  **PRINCIPLES OF PATIENT CARE IN PHYSICAL THERAPY**  
4 Credit Hours  
Students develop an understanding of the underlying principles of basic physical therapy procedures and the applications of these concepts in the physical therapy setting.  
**Prerequisite:** Admission to technical study; and physical therapist assistant technology major.  
**Schedule Type:** Combined Lecture and Lab  
**Contact Hours:** 3 lecture, 3 lab  
**Grade Mode:** Standard Letter  

**PTST 10003**  **CLINICAL CONDITIONS I**  
2 Credit Hours  
Introduction to the pathology, treatment and clinical implications for medical conditions commonly encountered in physical therapy practice: Integumentary, cardiovascular, pulmonary, endocrine and digestive systems.  
**Prerequisite:** Admission to technical study; and physical therapist assistant technology major.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter  

**PTST 10004**  **PHYSICAL THERAPY PROCEDURES I**  
4 Credit Hours  
Theory and techniques of treatment procedures with emphasis on modalities. Maintenance of equipment and supplies.  
**Prerequisite:** Admission to technical study; and physical therapist assistant technology major.  
**Schedule Type:** Combined Lecture and Lab  
**Contact Hours:** 3 lecture, 3 lab  
**Grade Mode:** Standard Letter  

**PTST 10010**  **TRANSITIONS IN PHYSICAL THERAPY**  
8 Credit Hours  
 Validates prior learning in the course content of PTST 10004, PTST 20003, PTST 20004; builds knowledge necessary for the physical therapist assistant technology (PTST) degree; and prepares students who have previously completed an approved allied health program for advanced placement in PTST. Students successfully completing this course with a grade of C (2.000) or better will receive six (6) transfer credit hours.  
**Prerequisite:** Physical therapist assistant technology transition concentration; and special approval.  
**Schedule Type:** Combined Lecture and Lab  
**Contact Hours:** 7 lecture, 3 lab  
**Grade Mode:** Standard Letter  

**PTST 11005**  **PHYSICAL THERAPY PRACTICE I**  
2 Credit Hours  
Learn the essentials of safe, ethical, legal, and value-based behaviors in patient care. Acquire documentation skills and prepare for clinical education.  
**Prerequisite:** Admission to technical study; and physical therapist assistant technology major.  
**Schedule Type:** Seminar  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter  

**PTST 11092**  **CLINICAL EDUCATION I (ELR)**  
1 Credit Hour  
Observes and participates in providing selected physical therapy services under the direct supervision of a licensed PT or PTA.  
**Prerequisite:** Admission to technical study; and PTST 11005; and physical therapist assistant technology major.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Satisfactory/Unsatisfactory  
**Attributes:** Experiential Learning Requirement  

**PTST 20001**  **THERAPEUTIC COMMUNICATIONS IN PHYSICAL THERAPY**  
1 Credit Hour  
Focus on understanding human behavior. Emotional needs of individuals. Therapeutic use of self. Development of communication skills and interpersonal relationships.  
**Prerequisite:** Admission to technical study; and physical therapist assistant technology major.  
**Schedule Type:** Seminar  
**Contact Hours:** 1 other  
**Grade Mode:** Standard Letter  

**PTST 20003**  **CLINICAL CONDITIONS II**  
2 Credit Hours  
Study of medical conditions commonly encountered in PTST 11005. The focus is on orthopedic, psychiatric, and geriatric illnesses, disorders and diseases. Pharmacology interventions are also covered.  
**Prerequisite:** Admission to technical study; and physical therapist assistant technology major.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter  

**PTST 20004**  **PHYSICAL THERAPY PROCEDURES II**  
4 Credit Hours  
Basic principles, therapeutic effects and techniques of therapeutic exercises used in Physical Therapy practice.  
**Prerequisite:** Admission to technical study; and PTST 20004 and AHS 22002 and AHS 22003.  
**Schedule Type:** Combined Lecture and Lab  
**Contact Hours:** 3 lecture, 3 lab  
**Grade Mode:** Standard Letter  

**PTST 20006**  **PHYSICAL REHABILITATION PROCEDURES**  
4 Credit Hours  
Principles and techniques of therapeutic interventions for rehabilitation in physical therapy practice.  
**Prerequisite:** Admission to technical study; and PTST 20004 and BSCI 11020; and physical therapist assistant technology major.  
**Schedule Type:** Combined Lecture and Lab  
**Contact Hours:** 3 lecture, 3 lab  
**Grade Mode:** Standard Letter
PTST 20008 CLINICAL CONDITIONS III  2 Credit Hours
Discussion of neurological pathologies across the lifespan, treatment of the medically complex patient and functional testing for the geriatric patient.

Prerequisite: Admission to technical study; and physical therapist assistant technology major.

Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

PTST 21095 SPECIAL TOPICS IN PHYSICAL THERAPIST ASSISTANT TECHNOLOGY  1-4 Credit Hours
(Repeatable maximum 6 times for credit) Special topics in Physical Therapist Assistant Technology; topics announced when scheduled.

Prerequisite: Physical therapist assistant technology major.

Schedule Type: Lecture
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter

PTST 21096 INDIVIDUAL INVESTIGATION IN PHYSICAL THERAPIST ASSISTANT TECHNOLOGY 1-3 Credit Hours
(Repeatable maximum 6 times for credit) Individual study in physical therapist assistant technology and related fields; open to PTST majors.

Prerequisite: Physical therapist assistant technology major.

Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter

PTST 22005 PHYSICAL THERAPY PRACTICE II  2 Credit Hours
Understand the current professional, legal, and regulatory implications in the provision of PT services.

Prerequisite: Admission to technical study; and PTST 11005; and physical therapist assistant technology major.

Schedule Type: Seminar
Contact Hours: 2 lecture
Grade Mode: Standard Letter

PTST 22007 PHYSICAL THERAPY PRACTICE III  2 Credit Hours
Preparation for licensure, employment and career development as a physical therapist assistant.

Prerequisite: Admission to technical study; and physical therapist assistant technology major.

Schedule Type: Seminar
Contact Hours: 2 lecture
Grade Mode: Standard Letter

PTST 22010 TRANSITIONS TO PHYSICAL THERAPY PRACTICE  2 Credit Hours
Athletic Trainers transitioning to physical therapy practice prepare for employment and licensure. Explores reimbursement regulations, evidence based practice, and various topics related to health care systems, and discuss current topics in the practice of physical therapy.

Prerequisite: Special approval.

Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

PTST 22092 CLINICAL EDUCATION PRACTICUM II (ELR)  2 Credit Hours
Provide physical therapy services under the direct supervision of a licensed PT or PTA.

Prerequisite: Admission to technical study; and PTST 11005 with a minimum C grade; and PTST 11092 with a grade of satisfactory.

Schedule Type: Practical Experience
Contact Hours: 10 other
Grade Mode: Satisfactory/Unsatisfactory
Attributes: Experiential Learning Requirement

PTST 22392 ATHLETIC TRAINING PLUS PHYSICAL THERAPIST ASSISTANT CLINICAL EDUCATION PRACTICUM (ELR)  4 Credit Hours
Provide physical therapy services of an entry-level physical therapist assistant, under the supervision of a licensed PT or PTA.

Prerequisite: PTST 11005 with a minimum C grade; and PTST 11092; and special approval.
Corequisite: PTST 22010.

Schedule Type: Practical Experience
Contact Hours: 480 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

PTST 23092 CLINICAL EDUCATION PRACTICUM III (ELR)  2 Credit Hours
Provide physical therapy services of an entry-level physical therapist assistant, under the supervision of a licensed PT or PTA.

Prerequisite: Admission to technical study; and PTST 11005 and PTST 22092; physical therapist assistant technology major.

Schedule Type: Practical Experience
Contact Hours: 10 other
Grade Mode: Satisfactory/Unsatisfactory
Attributes: Experiential Learning Requirement