## PHYSICAL THERAPIST ASSISTING TECHNOLOGY (PTST)

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<th>Course Code</th>
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| PTST 10000  | INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT | 1 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 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 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 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 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 10011  | INTRODUCTION TO THERAPEUTIC EXERCISE | 1 Hour | The purpose of this course is for the student to develop an understanding of the basic concepts associated with therapeutic exercise principles and applications. Includes application of basic exercise programs for frequently encountered physical therapy diagnoses. 
Prerequisite: Physical Therapist Assisting Technology major and admission to Technical Study; Department Approval. 
Schedule Type: Laboratory 
Contact Hours: 0 lecture, 3 lab, 0 other 
Grade Mode: Standard Letter |
| PTST 11001  | PERSONAL TRAINING, WELLNESS AND EXERCISE | 3 Hours | (Repeatable for credit) Theoretical and practical competencies required of a qualified personal trainer, including exercise, nutrition and wellness concepts that are immediately applicable to improve personal lifestyle decisions. Receive hands-on experience in training, instruction and professional skill development. Upon completion, students are qualified to sit for the personal trainer certification exam administered by the National Council on Strength and Fitness (NCSF). Pre/corequisites: None 
Corequisites: None 
Prerequisite: None. 
Schedule Type: Combined Lecture and Lab 
Contact Hours: 2 lecture, 2 lab 
Grade Mode: Standard Letter |
| PTST 11005  | PHYSICAL THERAPY PRACTICE I | 2 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 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 20000  CLINICAL COMPETENCIES FOR THE FOREIGN TRAINED PHYSICAL THERAPIST  3 Credit Hours
This is an elective PTST course specifically designed to meet the competency needs related to prescriptive content from the Foreign Credentialing Commission on Physical Therapy. The course utilizes varied instructional activities and outcomes assessments to meet specific student outcomes. Topics include, selected interventions & patient related data collection skills and the role and relationship of the physical therapist assistant (PTA) and the physical therapist (PT). The course uses varied instructional activities and outcomes assessments, as well as skill acquisition in a hands-on laboratory format in the provision of physical therapist services for the entry-level physical therapist assistant (PTA) and physical therapist competency content for the foreign trained PT. The course content and student outcomes are specifically designed to meet the credentialing standards of the Foreign Credentialing Commission on Physical Therapy (FCCPT).
Prerequisite: None.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab, 0 other
Grade Mode: Standard Letter

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 Admission to the physical therapist assistant technology major; 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 20011  PHYSICAL THERAPIST ASSISTANT MANAGEMENT OF THE MEDICALLY COMPLEX PATIENT  2 Credit Hours
This course serves to review and synthesize primary diagnoses and co-morbidities and the effects they have on the medically complex patient. The course will also present the pharmacology associated with various body systems and the side effects/adverse effects that might impact patient outcomes. The course is designed to review body system pathologies and incorporate that information into PTA clinical decision making when treating a complex patient. Course culminates with PEAT exam (practice NPT-EPTA board exam)
Prerequisite: Physical Therapist Assisting Technology major and admission to Technical Study; Department Approval.
Schedule Type: Lecture
Contact Hours: 15 lecture, 0 lab, 0 other
Grade Mode: Standard Letter

PTST 20020  CLINICAL COMPETENCIES FOR THE FOREIGN TRAINED PHYSICAL THERAPIST  3 Credit Hours
This is an elective PTST course with prescriptive content from the Foreign Credentialing Commission on Physical Therapy. The course utilizes varied instructional activities and outcomes assessments to meet specific student outcomes. Topics include, selected interventions & patient related data collection skills and the role and relationship of the physical therapist assistant (PTA) and the physical therapist (PT). The course uses varied instructional activities and outcomes assessments, as well as skill acquisition in a hands-on laboratory format in the provision of physical therapist services for the entry-level physical therapist assistant (PTA) and physical therapist competency content for the foreign trained PT. The course content and student outcomes are specifically designed to meet the credentialing standards of the Foreign Credentialing Commission on Physical Therapy (FCCPT).
Prerequisite: None.
Schedule Type: Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab, 0 other
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