

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: Laboratory, Lecture, 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: Laboratory, Lecture, Combined Lecture and Lab

Contact Hours: 7 lecture, 3 lab

Grade Mode: Standard Letter

PTST 10011 INTRODUCTION TO THERAPEUTIC EXERCISE 1 Credit Hour

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; and department approval.

Schedule Type: Laboratory

Contact Hours: 3 lab

Grade Mode: Standard Letter

PTST 11001 PERSONAL TRAINING, WELLNESS AND EXERCISE 3 Credit 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 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 participate 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.

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: AHS 22002 and AHS 22003; and admission to technical study; and admission to the physical therapist assistant technology major.

Schedule Type: Laboratory, Lecture, Combined Lecture and Lab

Contact Hours: 3 lecture, 3 lab

Grade Mode: Standard Letter

PTST 20006 PHYSICAL REHABILITATION PROCEDURES 4 Credit Hours

Course is designed to introduce the student to the neurologically based interventions seen in the practice of physical therapy. The Physical Therapy Assistant student will develop an understanding of treatments in the neurologically involved patient, the patient with spinal cord injury, the amputation patient, the pediatric patient, traumatic brain injured patient, as well as the complex geriatric patient.

Prerequisite: PTST 20004 and BSCI 11020; and admission to technical study; and physical therapist assistant technology major.

Schedule Type: Laboratory, Lecture, 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

Course serves to review and synthesize primary diagnoses and comorbidities 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 Physical Therapy Assistant clinical decision making when treating a complex patient. Course culminates with PEAT exam (practice NPTE-PTA board exam).

Prerequisite: Physical Therapist Assisting Technology major and admission to technical study; and department approval.

Schedule Type: Lecture

Contact Hours: 2 lecture

Grade Mode: Standard Letter

PTST 20020 CLINICAL COMPETENCIES FOR THE FOREIGN TRAINED PHYSICAL THERAPIST 3 Credit Hours

Course is 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 and the physical therapist. 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 and physical therapist competency content for the foreign trained Physical Therapist. The course content and student outcomes are specifically designed to meet the credentialing standards of the Foreign Credentialing Commission on Physical Therapy.

Prerequisite: None.

Schedule Type: Laboratory, Lecture, Combined Lecture and Lab

Contact Hours: 2 lecture, 2 lab

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 Physical Therapy services.

Prerequisite: PTST 11005; and admission to technical study; 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 Physical Therapist or Physical Therapist Assistant.

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 Physical Therapist or Physical Therapist Assistant.

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

Schedule Type: Practical Experience

Contact Hours: 10 other

Grade Mode: Satisfactory/Unsatisfactory

Attributes: Experiential Learning Requirement