PHYSICAL THERAPIST ASSISTING TECHNOLOGY (PTST)

PTST 10000  INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT  4 Credit Hours
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: physical therapist assistant technology (PTST) major and admission to technical study.
Schedule Type: Combined Lecture and Lab
Contact Hours: 3 lecture, 3 lab
Grade Mode: Standard Letter

PTST 10002  ANALYSIS OF MOVEMENT  4 Credit Hours
Function of the human body with emphasis on the musculoskeletal system. Gross body measurements.
Prerequisite: Physical therapist assistant technology (PTST) major; and admission to technical study.
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 PT practice: Integumentary, cardiovascular, pulmonary, endocrine and digestive systems.
Prerequisite: physical therapist assistant technology (PTST) major and admission to technical study.
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: physical therapist assistant technology (PTST) major and admission to technical study.
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 10002, 10004, 20003, 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 Athletic Trainers Transitions concentration (PTST-ATT) 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: physical therapist assistant technology (PTST) major and admission to technical study.
Schedule Type: Seminar
Contact Hours: 2 lecture
Grade Mode: Standard Letter

PTST 11092  CLINICAL EDUCATION I (ELR)  1 Credit Hour
Observe and participate in providing selected physical therapy services under the direct supervision of a licensed PT or PTA.
Prerequisite: PTST 11005; and physical therapist assistant technology (PTST) major; and admission to technical study.
Schedule Type: Practicum or Internship
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: physical therapist assistant technology (PTST) major; and admission to technical study.
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 the practice of Physical Therapy. The focus is on orthopedic, psychiatric, and geriatric illnesses, disorders, and diseases. Pharmacology interventions are also covered.
Prerequisite: physical therapist assistant technology (PTST) major; and admission to technical study.
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: PTST 10002; and admission to the Physical Therapist Assistant Technology major and admission to technical study.
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:** PTST 20004 and BSCI 11020; and physical therapist assistant technology (PTST) major and admission to technical study.
**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:** physical therapist assistant technology (PTST) major and admission to technical study.

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 (PTST) major.

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 (PTST) major.

PTST 22005  PHYSICAL THERAPY PRACTICE II  2 Credit Hours
Understand the current professional, legal, and regulatory implications in the provision of PT services.
**Prerequisite:** PTST 11005; and physical therapist assistant technology (PTST) major; and admission to technical study.
**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:** physical therapist assistant technology (PTST) major and admission to technical study.
**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.

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:** PTST 11005 with a minimum grade of C (2.000); and PTST 11092 with a grade of satisfactory; and admission to technical study.
**Schedule Type:** Practicum or Internship
**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 grade of C (2.000); and PTST 11092; and special approval.
**Corequisite:** PTST 22010.
**Schedule Type:** Practicum or Internship
**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:** physical therapist assistant technology (PTST) major; and PTST 11005; and PTST 22092; and admission to technical study.
**Schedule Type:** Practicum or Internship
**Contact Hours:** 10 other
**Grade Mode:** Satisfactory/Unsatisfactory
**Attributes:** Experiential Learning Requirement