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 PROCEDURE 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 10011  INTRODUCTION TO THERAPEUTIC EXERCISE  1 Credit 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 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: 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 NPTE-PTA 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: Laboratory, Lecture, 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