

SOUTH TEXAS COLLEGE
PHYSICAL THERAPIST ASSISTANT PROGRAM

COURSE DESCRIPTIONS

PTHA 1405 BASIC PATIENT CARE SKILLS This course is an introduction to the theory and application of basic patient handling/functional skills and assessment techniques.

Prerequisite: Acceptance to the PTA Program

PTHA 1409 INTRODUCTION TO PHYSICAL THERAPY This course is an introduction to the profession of physical therapy. It includes the exploration of the historical and current scope of physical therapy and lab procedures basic to patient handling/functional skills

Prerequisite: Program approval required.

PTHA 1513 FUNCTIONAL ANATOMY This course is a study of human anatomy and its application to the motion of the musculoskeletal system as it relates to normal activities and dysfunctions. It also includes integration of skills related to the kinesiological assessment of the human body.

Prerequisite: Acceptance to the PTA Program

PTHA 1321 PATHOPHYSIOLOGY This course is a study of the pathogenesis, prognosis, and therapeutic management of diseases/conditions commonly encountered in physical therapy.

Prerequisite: Completion of previous semester courses with a grade of "C" or better.

PTHA 1531 PHYSICAL AGENTS This course is a study of the biophysical principles, assessment and application of therapeutic physical agents with specific emphasis on indications, contraindications, medical efficacy and physiological effects.

Prerequisite: Completion of previous semester courses with a grade of "C" or better.

PTHA 2201 ESSENTIALS OF DATA COLLECTION This course is study of assessment techniques used in physical therapy to prepare the physical therapist assistant to assist physical therapy management.

Prerequisite: Acceptance to the PTA Program.

PTHA 2509 THERAPEUTIC EXERCISE This course will offer critical examination of concepts and application of techniques related to therapeutic exercise and functional training.

Prerequisite: Completion of previous semester courses with a grade of "C" or better.

PTHA 2431 MANAGEMENT OF NEUROLOGICAL DISORDERS This is an advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected neurological disorders.

Prerequisite: Completion of previous semester courses with a grade of "C" or better.

PTHA 2435 REHABILITATION TECHNIQUES This is an advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected long-term pathologies.

Prerequisite: Completion of previous semester courses with a grade of "C" or better.

PTHA 1266 PRACTICUM I This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student. This course is a basic type of health professions work-based instruction that helps students gain practical experience in physical therapy, enhance skills and integrate knowledge. The emphasis is on practical work experience in acute or outpatient settings for which the student has already acquired the necessary theoretical knowledge and skills in basic patient care and physical agents. Direct supervision is provided by the clinical instructor. A health practicum is an unpaid learning experience.

Prerequisite: Completion of previous semester courses with a grade of “C” or better.

PTHA 2205 NEUROLOGY This course is a study of neuroanatomy and neurophysiology as it relates to commonly encountered neurological conditions.

Prerequisite: Completion of previous semester courses with a grade of “C” or better.

PTHA 2266 PRACTICUM II This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student. This course is an intermediate type of health professions work-based instruction that helps students gain practical experience in physical therapy, enhance skills and integrate knowledge. The emphasis is on practical work experience in rehabilitation or inpatient settings for which the student has already acquired the necessary theoretical knowledge and basic skills in orthopedic, neurological, or general medical management. Direct supervision is provided by the clinical instructor. A health practicum is an unpaid learning experience.

Prerequisite: Completion of previous semester courses with a grade of “C” or better.

PTHA 2267 PRACTICUM III This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student. This course is an advanced type of health professions work-based instruction that helps students gain practical experience in physical therapy, enhance skills and integrate knowledge. The emphasis is on practical work experience in rehabilitation or outpatient settings for which the student has already acquired the necessary theoretical knowledge and basic skills in neurological, sport medicine, geriatric, or pediatric management. Direct supervision is provided by the clinical instructor. A health practicum is an unpaid learning experience.

Prerequisite: Completion of PTHA 2266 with a grade of “C” or better.

PTHA 2339 CAPSTONE: PROFESSIONAL ISSUES This is a capstone course, which engages the student in the discussion of professional issues and behaviors related to clinical practice. It prepares the student for transition into the workforce.

Prerequisite: Completion of previous semester courses with a grade of “C” or better.