

# PHYSICAL THERAPIST ASST (PTHA)

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## PTHA 1266

### Practicum I

CRT HRS:2 LEC HRS:0 LAB HRS:0 OTH HRS:14

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, and management of the orthopedic patient. 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 1321

### Pathophysiology for the PTA

CRT HRS:3 LEC HRS:2 LAB HRS:2 OTH HRS:0

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 "C" or better.*

## PTHA 1405

### Basic Patient Care Skills

CRT HRS:3 LEC HRS:3 LAB HRS:3 OTH HRS:0

This course is an introduction to the theory and application of basic patient handling, communication and functional skills. It includes select data collection techniques.

*Prerequisite: Acceptance to PTA Program.*

## PTHA 1409

### Introduction to Physical Therapy

CRT HRS:4 LEC HRS:3 LAB HRS:2 OTH HRS:0

This course is an introduction to the profession of physical therapy and the role of the physical therapist assistant. It includes the application of basic patient handling, functional skills, communication, and selected data collection techniques.

*Prerequisite: Departmental Approval Required.*

## PTHA 1413

### Functional Anatomy

CRT HRS:4 LEC HRS:3 LAB HRS:3 OTH HRS:0

This course is a study of the musculoskeletal and neuromuscular systems and their relationship to normal and abnormal movement.

*Prerequisite: Acceptance to PTA Program.*

## PTHA 1531

### Physical Agents

CRT HRS:5 LEC HRS:3 LAB HRS:6 OTH HRS:0

This course is a study of the biophysical principles, 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

CRT HRS:2 LEC HRS:1 LAB HRS:4 OTH HRS:0

This course is a study of data collection techniques used to prepare the physical therapist assistant to assist the physical therapist in patient/client management.

*Prerequisite: Acceptance to PTA Program.*

## PTHA 2205

### Neurology

CRT HRS:2 LEC HRS:2 LAB HRS:0 OTH HRS:0

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

CRT HRS:2 LEC HRS:0 LAB HRS:0 OTH HRS:15

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

CRT HRS:2 LEC HRS:0 LAB HRS:0 OTH HRS:15

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

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0

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.*

## PTHA 2431

### Management of Neurological Disorders

CRT HRS:4 LEC HRS:2 LAB HRS:6 OTH HRS:0

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

CRT HRS:4 LEC HRS:2 LAB HRS:6 OTH HRS:0

This is an advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected long-term pathologies/diseases such as musculoskeletal, neuromuscular, cardiopulmonary, and integumentary disorders.

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

**PTHA 2509****Therapeutic Exercise**

CRT HRS:5 LEC HRS:3 LAB HRS:6 OTH HRS:0

This course will offer critical examination of concepts, principles, and application of techniques related to therapeutic exercise and functional training.

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