

2018-2019 TTC Catalog - Physical Therapist Assistant (PTH)

PTH 101 - Physical Therapy Professional Preparation

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

This course introduces the purpose, philosophy and history of physical therapy and medical and legal documentation.

Physical examination

Grade Type: Letter Grade

Restrictions: Restricted to PTA majors

Division: Health Sciences

PTH 202 - Physical Therapy Modalities

Lec: 3.0 **Lab:** 3.0 **Credit:** 4.0

This course introduces patient care techniques, including patient preparation and therapeutic hot and cold modalities.

Corequisite

PTH 101

Grade Type: Letter Grade

Division: Health Sciences

PTH 205 - Physical Therapy Functional Anatomy

Lec: 3.0 **Lab:** 3.0 **Credit:** 4.0

This course introduces basic concepts and principles of muscles, joints and motion, including traditional testing procedures.

Prerequisite

PTH 101

Grade Type: Letter Grade

Division: Health Sciences

PTH 221 - Pathology I

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

This course introduces the basic pathophysiology of the body with emphasis on the body's reaction to disease and injury.

Prerequisite

PTH 205

Grade Type: Letter Grade

Division: Health Sciences

PTH 222 - Pathology II

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

This course is a continuation of the pathologies commonly treated in physical therapy with emphasis on etiology, clinical picture, diagnosis and treatment.

Prerequisite

PTH 221

Grade Type: Letter Grade

Division: Health Sciences

PTH 230 - Clinical Electrotherapy

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

This course provides a study of the rationale, contraindications and application techniques of various electrical equipment.

Prerequisite

PTH 240

Grade Type: Letter Grade

Division: Health Sciences

PTH 235 - Interpersonal Dynamics

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

This course introduces the dynamics of the health professional/patient relationship.

Grade Type: Letter Grade

Restrictions: Restricted to PTA majors

Division: Health Sciences

PTH 240 - Therapeutic Exercises/Applications

Lec: 4.5 **Lab:** 1.5 **Credit:** 5.0

This course provides the practical application of therapeutic exercise.

Prerequisite

PTH 202

Grade Type: Letter Grade

Division: Health Sciences

PTH 242 - Orthopedic Management

Lec: 3.0 **Lab:** 3.0 **Credit:** 4.0

This course introduces basic orthopedic assessment skills and application of treatment techniques for the trunk and extremities.

Prerequisite

PTH 240

Grade Type: Letter Grade

Division: Health Sciences

PTH 244 - Rehabilitation

Lec: 3.5 **Lab:** 1.5 **Credit:** 4.0

This course introduces neurological principles, pathology and specialized rehabilitation techniques for pediatric and adult care.

Prerequisite

PTH 205

Grade Type: Letter Grade

Division: Health Sciences

PTH 245 - Pediatric Physical Therapy

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

This course is a comprehensive introduction to pediatric dysfunctions occurring in infancy, childhood and adolescence.

Prerequisite

PTH 244

Grade Type: Letter Grade

Division: Health Sciences

PTH 252 - Clinical Practice

Lec: 0 **Lab:** 6.0 **Credit:** 2.0

This course introduces elementary clinical procedures involved in the patient care setting.

CPR certification, major medical insurance and current physical examination, including immunizations and titers.

Corequisite

PTH 101

Grade Type: Pass/Fail

Division: Health Sciences

PTH 266 - Physical Therapy Practicum I

Lec: 0 **Lab:** 18.0 **Credit:** 6.0

This course includes patient treatments under the direct supervision of a licensed physical therapist and/or licensed physical therapist assistant.

Prerequisite

PTH 252

Grade Type: Letter Grade

Division: Health Sciences

PTH 275 - Advanced Professional Preparation

Lec: 1.0 **Lab:** 0 **Credit:** 1.0

This course focuses on skills needed to enter the professional arena including résumé writing, interviewing, professional decision making, and preparation for the PTA National Board Examination.

Grade Type: Letter Grade

Restrictions: Restricted to PTA majors

Division: Health Sciences

PTH 276 - Physical Therapy Practicum II

Lec: 0 **Lab:** 18.0 **Credit:** 6.0

This course includes practicum experience in a clinical setting using advanced and specialized skills under the supervision of a licensed physical therapist and/or licensed physical therapist assistant.

Prerequisite

PTH 266

Grade Type: Letter Grade

Division: Health Sciences
