

PHYSICAL THERAPY (PTH)

PTH 105 Intro. to Physical Therapy (3 CR.)

*Introduces the physical therapist assistant student to various aspects of physical therapy, and exposes the student to the physical therapy clinical setting. Lecture 1 hour. Lab/clinical 4 hours. Total 5 hours per week. (Restricted Enrollment)

PTH 115 Kinesiology For The Physical Therapist (5 CR.)

*Focuses on the relationship of specific joint structure and function, the role of individual muscles and groups of muscles and neurologic principles in both normal and pathological movement. The course includes a review of basic physics and biomechanical principles applied to human movement. Includes specific posture and gait analysis. Lecture 2 hours. Laboratory 4 hours. Total 6 hours per week. (Restricted Enrollment)

PTH 121 Therapeutic Procedures I (5 CR.)

Prepares the students to properly and safely administer basic physical therapy procedures utilized by physical therapist assistants. The procedures include therapeutic modalities. Procedures may include therapeutic exercise, electrotherapy and cardiopulmonary rehabilitation. Part II of II. Lecture 3 hours. Laboratory 4 hours. Total 7 hours per week. (Restricted Enrollment)

PTH 122 Therapeutic Procedures II (5 CR.)

Prepares the students to properly and safely administer basic physical therapy procedures utilized by physical therapist assistants. The procedures include therapeutic modalities. Procedures may include therapeutic exercise, electrotherapy and cardiopulmonary rehabilitation. Part II of II. Lecture 3 hours. Laboratory 4 hours. Total 7 hours per week. (Restricted Enrollment)

PTH 131 Clinical Education I (3 CR.)

*Provides supervised instruction in administering therapeutic skills in a variety of clinical settings. Emphasizes the development of oral and written communication skills and the understanding of commonly seen disabilities. Lecture 1 hour. Clinical 8 hours. Total 9 hours per week. (Restricted Enrollment)

PTH 151 Musculoskeletal Struct./Function (5 CR.)

Studies the human musculoskeletal system. Covers terms of position and movement, location and identification of specific bony landmarks, joint structure and design, ligaments, muscle origin, action and innervation, and emphasizes types of contraction. Lecture 3 hours. Laboratory 4 hours. Total 7 hours per week. (Restricted Enrollment)

PTH 210 Psychological Aspects of Therapy (2 CR.)

*Focuses on the psychological reactions and behavioral changes in patients and their families. Emphasizes techniques of effective interaction between the allied health worker and the patient. Lecture 2 hours per week. (Restricted Enrollment)

PTH 225 Rehabilitation Procedures (5 CR.)

*Focuses on rehabilitation techniques utilized in the treatment of disabling conditions. Emphasizes advanced exercise procedures, prosthetic and orthotic training, and other specialized techniques. Lecture 3 hours. Laboratory 4 hours. Total 7 hours per week. (Restricted Enrollment)

PTH 227 Pathological Conditions (3 CR.)

Presents specific pathologic conditions commonly seen in physical therapy. Emphasizes musculoskeletal and neurological system conditions, and all major body systems are represented. Lecture 3 hours per week. (Restricted Enrollment)

PTH 231 Clinical Education II (5 CR.)

*Provides instruction during the administration of therapeutic skills in a clinical setting. Emphasizes the total therapy program including rehabilitation techniques and specialized exercise programs. Provides experience in a variety of clinical settings. For PTH 231 - lecture 2 hours. Clinical 15 hours. Total 17 hours per week. For PTH 232 - lecture 1 hour. Clinical 20 hours. Total 21 hours per week. (Restricted Enrollment)

PTH 232 Clinical Education III (5 CR.)

*Provides instruction during the administration of therapeutic skills in a clinical setting. Emphasizes the total therapy program including rehabilitation techniques and specialized exercise programs. Provides experience in a variety of clinical settings. For PTH 231 - lecture 2 hours. Clinical 15 hours. Total 17 hours per week. For PTH 232 - lecture 1 hour. Clinical 20 hours. Total 21 hours per week. (Restricted Enrollment)

PTH 245 Professional Issues (3 CR.)

*Studies administrative procedures, changing practices in physical therapy, and trends in health care delivery. Lecture 3 hours per week. (Restricted Enrollment)

PTH 299 Supervised Study (1-5 CR.)

*Supervised Study