

## PTH — Physical Therapy

### **PTH 101 Physical Therapy Prof Prep 1 - 3 - 2**

**Prerequisites:** BIO 210 and BIO 211 and ( MAT 110 or MAT 120 )

**Corequisites:** PSY 203

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

### **PTH 202 Physical Therapy Modalities 3 - 3 - 4**

**Prerequisites:** PTH 101 and PTH 221 and PTH 205 and PTH 204 and PSY 203

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

### **PTH 204 Physical Ther Functional Anat 4 - 3 - 5**

The course introduces the basic concepts and principles of muscles, joints and motion. Emphasis is placed on the development of competence in goniometry, manual muscle testing, and traditional testing necessary to plan for patient treatment.

### **PTH 205 Physical Therapy Func Anatomy 3 - 3 - 4**

**Prerequisites:** BIO 210 and BIO 211 and ( MAT 110 or MAT 120 )

**Corequisites:** PSY 203, PTH 221, PTH 204

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

### **PTH 221 Pathology I 2 - 0 - 2**

**Prerequisites:** BIO 211 and BIO 210 and ( MAT 110 or MAT 120 )

**Corequisites:** PSY 203

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

### **PTH 234 Clinical Education I 0 - 9 - 3**

**Prerequisites:** PTH 205 and PTH 101 and PTH 221 and PTH 204 and PSY 203

This course provides basic clinical experiences for the physical therapist assistant student within a physical therapy setting.

### **PTH 235 Interpersonal Dynamics 2 - 0 - 2**

**Prerequisites:** PTH 244 and PTH 242

This course introduces the dynamics of the health professional/patient relationship and includes communication and the principles of respectful interaction throughout the life cycle.

### **PTH 240 Therapy Exercises/Applications 3 - 6 - 5**

**Prerequisites:** PTH 101 and PTH 221 and PTH 205 and PTH 204 and PSY 203

This course provides the practical application of therapeutic exercise.

### **PTH 242 Orthopedic Management 2 - 6 - 4**

**Prerequisites:** PTH 202 and PTH 240 and PTH 234 and PTH 270

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

### **PTH 244 Rehabilitation 2 - 6 - 4**

**Prerequisites:** PTH 202 and PTH 234 and PTH 240 and PTH 270

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

### **PTH 253 Clinical Practice II 0 - 9 - 3**

**Prerequisites:** PTH 242 and PTH 244

This course involves the student's participation in the basic treatment techniques of physical therapy, intensified in both the clinic and classroom setting. This course includes patient treatments under the direct supervision of a licensed physical therapist and/or a licensed physical therapist assistant.

### **PTH 270 Special Topics in Physical The 2 - 3 - 3**

**Prerequisites:** and PTH 101 and PTH 204 and PTH 205 and PTH 221

**Corequisites:** PSY 203

This course provides opportunities for specialized study of selected topics in physical therapy.

### **PTH 275 Adv Professional Preparation 1 - 0 - 1**

**Prerequisites:** PTH 244 and PTH 242

This course is the study of the skills needed to enter the professional arena, including resume writing, interviewing, professional decision making, and preparation for the PTA National Board Examination.

### **PTH 276 Physical Therapy Prac II 0 - 1 8 - 6**

**Prerequisites:** PTH 244 and PTH 242

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