

# PTA - PHYSICAL THERAPIST ASSISTANT

## PTA 100 **2 credit hours (lecture: 2 | lab: 0)** **Orientation to Physical Therapist Assistant**

Course provides general orientation to health careers and the profession of physical therapy. Content includes professional ethics and conduct, legal issues, and role of the physical therapist assistant.

**Prerequisite:** Admission into program. BIO 231 or concurrent enrollment. HIT 104 or concurrent enrollment. Concurrent enrollment in PTA 103 and PTA 105.

*Delivery mode: Face-to-Face | Online*

## PTA 103 **2 credit hours (lecture: 2 | lab: 0)** **Communication and Interpersonal Skills for PTA**

Course provides introduction to psychological and social aspects of the ill and disabled; verbal, nonverbal and therapeutic communication, special considerations in the care of geriatric patients and issues involved in working with the dying patient.

**Prerequisite:** Admission into program. BIO 231 or concurrent enrollment. HIT 104 or concurrent enrollment. PTA 100 or instructor consent. Concurrent enrollment in PTA 105.

*Delivery mode: Face-to-Face | Online*

## PTA 105 **5 credit hours (lecture: 3 | lab: 4)** **Basic Health Skills for the PTA**

Course provides instruction in basic health skills used in physical therapy. Content includes anatomical and movement terminology; wound care and patient mobility training; skills and practice in body mechanics, patient positioning and transfers; gait training, first-aid skills, vital signs and medical asepsis.

**Prerequisite:** Admission into program, BIO 231 or concurrent enrollment, PTA 100 or concurrent enrollment, HIT 104 or concurrent enrollment.

*Delivery mode: Face-to-Face | Hybrid | Online* Fee: \$60

## PTA 107 **3 credit hours (lecture: 2 | lab: 3)** **Physical Agents I**

Course continues study of physical therapy skills. Content includes therapeutic heat and cold, massage and hydrotherapy.

**Prerequisite:** Completion of PTA 100, PTA 103, PTA 105, BIO 231 and HIT 104 with minimum grade of C in each course, BIO 232 or concurrent enrollment; concurrent enrollment in PTA 110, PTA 161.

*Delivery mode: Face-to-Face | Hybrid* Fee: \$55

## PTA 110 **4 credit hours (lecture: 3 | lab: 3)** **Therapeutic Exercise I**

Course introduces therapeutic exercise as applied to physical therapy. Content includes principles of exercise activities, posture, kinesiology, basic assessment skills; focus is on application of exercise programs.

**Prerequisite:** Completion of PTA 100, PTA 103, PTA 105, BIO 231, HIT 104 with minimum grade of C in each course; BIO 232 or concurrent enrollment; concurrent enrollment in PTA 107, PTA 161.

*Delivery mode: Face-to-Face | Hybrid* Fee: \$30

## PTA 114 **1 credit hours (lecture: 1 | lab: 0)** **Basic Professional Reading Skills**

Course covers instruction in basic research reading. Content includes skills needed to interpret physical therapy professional literature and basic research designs.

**Prerequisite:** PTA 100, PTA 103, PTA 105 with minimum grade of C in each course.

*Delivery mode: Face-to-Face | Hybrid | Online*

## PTA 161 **1 credit hours (lecture: 1 | lab: 4)**

### **Clinical Practicum I**

(offered spring semester only) Course offers observation and beginning supervised clinical experience at a facility. Content includes lecture discussions of clinical experiences, practice in oral and written communications.

**Prerequisite:** Concurrent enrollment in PTA 107 and PTA 110.

*Delivery mode: Face-to-Face | Hybrid*

Fee: \$50

## PTA 162 **2 credit hours (lecture: 1 | lab: 12.5)**

### **Clinical Practicum II**

(offered summer semester only) Course is a five-week clinical experience consisting of 40 hours a week in a clinical facility and weekly online homework, discussions and postings. Content includes opportunities for establishing and following individual patient treatments and programs, performing consecutive treatments; gaining insights into medical, departmental, and institutional functions and organization. On-line sessions include reinforcement of techniques and skills, communication skills and discussion of the PTA role.

**Prerequisite:** PTA 107, PTA 110, PTA 161 and BIO 232 with minimum grade of C in all courses.

*Delivery mode: Face-to-Face | Online*

Fee: \$30

## PTA 207 **3 credit hours (lecture: 2 | lab: 3)**

### **Physical Agents II**

Course is the second unit of instruction in physical agents used in the treatment of physical dysfunction. Content includes the theory and application of traction and electrical currents used in assessment and treatment of patients.

**Prerequisite:** PTA 162 with minimum grade of C; concurrent enrollment in PTA 210, PTA 211 and PTA 241.

*Delivery mode: Face-to-Face | Hybrid | Online*

Fee: \$55

## PTA 210 **4 credit hours (lecture: 3 | lab: 3)**

### **Therapeutic Exercise II**

Course continues study of physical therapy skills. Content includes manual muscle testing, progressive resistive exercise, stretching and patient instruction. Focus is on physical therapy appropriate for orthopedic diseases and disorders that affect all age groups.

**Prerequisite:** PTA 162 with a minimum grade of C; concurrent enrollment in PTA 207, PTA 211 and PTA 241.

*Delivery mode: Face-to-Face | Hybrid | Online*

Fee: \$30

## PTA 211 **2 credit hours (lecture: 2 | lab: 0)**

### **Neurology for the PTA**

Course introduces the neurology that forms the basis of neurological treatment approaches utilized by the PTA. Content focus is on brain and spinal anatomy, neurodevelopmental stages and motor learning. Major neurological rehabilitation treatment approaches introduced.

**Prerequisite:** PTA 162 with minimum grade of C; concurrent enrollment in PTA 207, PTA 210, and PTA 241.

*Delivery mode: Face-to-Face | Online*

## PTA 218 **2 credit hours (lecture: 2 | lab: 0)**

### **Clinical Applications in PTA**

Course examines the clinical management of complex physical therapy patients. Focus is on the practical application of effective treatment strategies to a variety of diagnoses using a case-study problem based approach.

*Delivery mode: Face-to-Face | Online*

**PTA 220** **3 credit hours (lecture: 3 | lab: 0)**

**Topics in Pathology for the PTA**

Course provides study of diseases and disorders most commonly seen in physical therapy practice.

**Prerequisite:** PTA 207, PTA 210, PTA 211 with a minimum grade of C in all courses; PTA 261 or concurrent enrollment; concurrent enrollment in PTA 218, PTA 230.

*Delivery mode: Face-to-Face | Online*

**PTA 230** **3 credit hours (lecture: 2 | lab: 3)**

**Advanced Procedures for the PTA**

Course covers implementation of treatment programs for patients with specific diseases and disabilities. Content includes techniques used for neurological disorders, amputees, prosthetics and orthotics, pediatrics, cardiopulmonary physical therapy.

**Prerequisite:** PTA 207, PTA 210, and PTA 211 with minimum grade of C in all courses; PTA 261 or concurrent enrollment; concurrent enrollment in PTA 220 and PTA 218.

*Delivery mode: Face-to-Face | Hybrid* Fee: \$30

**PTA 241** **1 credit hours (lecture: 1 | lab: 0)**

**Workplace Issues in Physical Therapy**

Course introduces pertinent issues of physical therapy work environment. Content includes work expectations; administrative and departmental organization; various types of clinical treatment pathways and progressions.

**Prerequisite:** PTA 162 with minimum grade of C; concurrent enrollment in PTA 207, PTA 210 and PTA 211.

*Delivery mode: Face-to-Face | Online*

**PTA 242** **1 credit hours (lecture: 1 | lab: 0)**

**Career Strategies for the PTA**

Course provides career overview for the PTA. Content includes exploration of career opportunities; professional development strategies; and employment requirements within the physical therapy delivery system.

**Prerequisite:** PTA 207, PTA 210, PTA 211 and PTA 241 with minimum grade of C in all courses; PTA 261 with minimum grade of C or concurrent enrollment.

*Delivery mode: Face-to-Face | Online*

**PTA 261** **1 credit hours (lecture: 0 | lab: 8)**

**Clinical Practicum III**

Course continues supervised practical experience in a physical therapy department. Provides added opportunities to apply and improve physical therapy skills.

**Prerequisite:** PTA 162 with minimum grade of C; PTA 207, PTA 210, PTA 211, PTA 241 and PTA 242 with minimum grade of C in all courses or concurrent enrollment.

*Delivery mode: Face-to-Face | Hybrid* Fee: \$20

**PTA 262** **3 credit hours (lecture: 1 | lab: 15)**

**Clinical Practicum IV**

Course is a six-week summer practicum, each week 40 hours. Work experience is continued, stressing comprehensive performance. Content of lectures specifically relates to preparation for the licensing exam. Includes both study strategies and comprehensive reviews.

**Prerequisite:** PTA 218, PTA 220, PTA 230, PTA 242 and PTA 261, each with a minimum grade of C.

*Delivery mode: Face-to-Face | Online* Fee: \$90

**PTA 270** **2 credit hours (lecture: 2 | lab: 1)**

**Principles of Joint Mobilization for the PTA**

Course introduces knowledge of peripheral joint mobilization. Content includes theory and practice of peripheral joint mobilization, and associated soft tissue mobilization as suitable for the Physical Therapist Assistant. Focus of lecture and laboratory sessions is on anatomy, reasoning, and treatment techniques.

**Prerequisite:** PTA 210 and PTA 207 with minimum grade of C in all courses; PTA 261 or concurrent enrollment; concurrent enrollment in PTA 220, PTA 230 (or licensed PTA).

*Delivery mode: Face-to-Face | Hybrid | Online*

**PTA 280** **1 credit hours (lecture: 1 | lab: 0)**

**PTA Licensing Exam Review**

Course provides systematic review of PTA practice in preparation for the PTA licensing exam. An example computer-based licensing exam will be given at the end of the course.

**Prerequisite:** Graduate of associate degree PTA program who meets the requirement for licensure in Illinois.

*Delivery mode: Face-to-Face | Online* Fee: \$40

**PTA 290** **1-4 credit hours (lecture: 1-4 | lab: 1-4)**

**Topics in Physical Therapist Assistant**

Course offered as an elective for students currently enrolled in Oakton's PTA program or licensed PTAs who exhibit interest in a specialty area of physical therapy practice. Topics covered each semester vary based on currency and perceived student need. Course may be repeated on different topics up to three times. Prerequisite may vary by topic.

*Delivery mode: Face-to-Face*