

# COURSE DESCRIPTIONS

## PHYSICAL THERAPY ASSISTANT

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### **PTA 1121: Clinical Kinesiology Laboratory**

Co-requisite: PTA 1122 Clinical Kinesiology.

Lab skills practice to apply concepts presented in PTA 1122 Clinical Kinesiology.

Laboratory: 1 hour; Ozark PTA Fee: \$35, Ozark Allied Health Fee: \$31.

### **PTA 1122: Clinical Kinesiology**

Co-requisite: PTA 1121 Clinical Kinesiology Laboratory.

This course provides an introduction to the musculoskeletal anatomy, human movement, and clinical assessment. Students will learn to locate and identify muscles, joints, and bony landmarks of the spine and extremities.

Lecture: 2 hours; Ozark Allied Health Fee: \$62.

### **PTA 1132: Pathological Conditions**

This course will examine the mechanisms and concepts of selected pathological conditions in the human body. Emphasis is placed on how the specific pathological condition affects the functioning of the system involved, as well as its impact on other body systems. This course includes general pathology with emphasis on the study of diseases and disorders commonly seen in physical therapy practice.

Lecture: 2 hours; Ozark Allied Health Fee: \$62.

### **PTA 1212: THERAPEUTIC PROCEDURES LAB**

Co-requisite: PTA 1213 THERAPEUTIC PROCEDURES

Lab skills practice to apply concepts presented in PTA 1213 THERAPEUTIC PROCEDURES.

Laboratory: 2 hours; Ozark Allied Health Fee: \$62.

### **PTA 1213: THERAPEUTIC PROCEDURES**

Co-requisite: PTA 1212 THERAPEUTIC PROCEDURES LAB

Students will learn physical therapy interventions using specific physical agents.

Lecture: 3 hours; Ozark Allied Health Fee: \$93.

### **PTA 1241: Principles of Physical Therapy Laboratory**

Co-requisite: PTA 1243 Principles of Physical Therapy

This lab will cover concepts and techniques presented in PTA 1243 Principles of Physical Therapy Principles of Physical Therapy.

Laboratory: 1 hour; Ozark Allied Health Fee: \$31.

### **PTA 1243: Principles of Physical Therapy**

This course provides an introduction and orientation to the field of physical therapy. This course will introduce students to the theory, principles, and techniques of patient care. Students will be introduced to concepts of professional ethics and conduct in the delivery of patient care.

Lecture: 3 hours; Ozark Allied Health Fee: \$93.

### **PTA 1251: Data Collection in Physical Therapy Laboratory**

This lab will cover data collection and compilation as it relates to Physical Therapy.

Laboratory: 1 hour; Ozark Allied Health Fee: \$31.

### **PTA 2121: Neurological Development and Motor Control**

This course will examine the principles of normal motor development across the lifespan from infancy to adulthood.

Lecture: 1 hour; Ozark Allied Health Fee: \$31.

### **PTA 2142: Therapeutic Exercise and Cardiopulmonary Rehabilitation Laboratory**

Co-requisite: PTA 2143 Therapeutic Exercise and Cardiopulmonary Rehabilitation.

Lab skills practice to apply to concepts presented in PTA 2143 Therapeutic Exercise and Cardiopulmonary Rehabilitation.

Laboratory: 2 hours; Ozark Allied Health Fee: \$62.

### **PTA 2143: Therapeutic Exercise and Cardiopulmonary Rehabilitation**

Co-requisite: PTA 2142 Therapeutic Exercise and Cardiopulmonary Rehabilitation Laboratory

This course will examine the theory and application of physical therapy procedures for the management of patients with cardiovascular and pulmonary conditions. This course will also examine the theory and application of therapeutic exercise.

Lecture: 3 hours; Ozark Allied Health Fee: \$93.

**PTA 2151: Administrative Procedures**

This course will examine the administrative aspects of providing physical therapy services including reimbursement, quality improvement, laws and professional liability regarding the delivery of physical therapy services, administrative principles, and organizational patterns.

Lecture: 1 hour; Ozark Allied Health Fee: \$31.

**PTA 2164: Clinical Experience I**

This course is the first clinical experience in the PTA program curriculum. Students will perform 200 hours of clinical practice in a physical therapy setting while under the supervision of a licensed physical therapist and/or licensed physical therapist assistant. Students will apply the knowledge and skills acquired from previous didactic learning as deemed appropriate by the clinical instructor.

Clinical: 4 hours; Ozark Malpractice Insurance Fee: \$16; Ozark CF PTA Fee: \$240; Ozark Allied Health Fee: \$124.

**PTA 2211: Musculoskeletal Rehabilitation Laboratory**

Co-requisite(s): PTA 2212 Musculoskeletal Rehabilitation

Lab skills practice to apply concepts presented in PTA 2212 Musculoskeletal Rehabilitation.

Laboratory: 1 hour; Ozark Allied Health Fee: \$31.

**PTA 2212: Musculoskeletal Rehabilitation**

Co-requisite(s): PTA 2211 Musculoskeletal Rehabilitation Laboratory

This course will examine the theory and application of physical therapy interventions for the management of patients with specific musculoskeletal conditions. A review of basic assessment and treatment procedures will be included.

Lecture: 2 hours; Ozark Allied Health Fee: \$62.

**PTA 2221: Neurological Rehabilitation Laboratory**

Lab skills practice to apply concepts presented in PTA 2222 Neurological Rehabilitation.

Laboratory: 1 hour; Ozark Allied Health Fee: \$31.

**PTA 2222: Neurological Rehabilitation**

Co-Requisite(s): PTA 2221 Neurological Rehabilitation Laboratory

This course will examine the theory and application of physical therapy interventions for the management of specific neurological disorders. A review of basic assessment and treatment procedures will be included.

Lecture: 2 hours; Ozark Allied Health Fee: \$62.

**PTA 2234: Clinical Experience II**

Pre-requisite: PTA 2164 Clinical Experience I

This course is the second clinical experience in the PTA program curriculum. Students will perform 200 hours of clinical practice in a physical therapy setting while under the supervision of a licensed physical therapist and/or licensed physical therapist assistant. Students will apply the knowledge and skills acquired from previous didactic learning as deemed appropriate by the clinical instructor.

Clinical: 4 hours; Ozark Malpractice Insurance Fee: \$16; Ozark PTA Fee: \$35, Ozark Allied Health Fee: \$124.

**PTA 2235: Clinical Experience III**

Pre-requisite: PTA 2234 Clinical Experience II

This course is the third clinical experience in the PTA program curriculum. Students will perform 240 hours of clinical practice in a physical therapy setting while under the supervision of a licensed physical therapist and/or licensed physical therapist assistant. Students will apply the knowledge and skills acquired from previous didactic learning as deemed appropriate by the clinical instructor.

Clinical: 5 hours; Ozark Allied Health Fee: \$155.