

PHYSICAL THERAPY ASSISTANT (524)

524-139 Credits: 4

An introduction to basic skills and physical therapy interventions performed by the physical therapist assistant.

Aid Code: 10 - Associate Degree.

Restrictions: Restricted to students admitted to Physical Therapist Assistant Program.

Complete Course Listing

524-140 Credits: 2

Introduces the history and development of the physical therapy program, legal and ethical issues, the interdisciplinary health care team, and professional communication skills.

Aid Code: 10 - Associate Degree.

Complete Course Listing

524-142 Credits: 3

Provides instruction on the implementation of a variety of therapeutic exercise principles. Learners implement, educate, adapt, and assess responses to therapeutic exercises.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-156) and (524-157)

Complete Course Listing

524-143 Credits: 4

Develops the knowledge and technical skills necessary to perform numerous therapeutic modalities likely to be utilized as a PTA.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-139)

Complete Course Listing

524-144 PTA Principles of Neuromuscular Rehabilitation Credits: 4

Integrates concepts of neuromuscular pathologies, physical therapy interventions, and data collection in patient treatment.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-142)

Complete Course Listing

524-145 PTA Principles of Musculoskeletal Rehabilitation Credits: 4

Integrates concepts of musculoskeletal pathologies, physical therapy interventions, and data collection in patient treatment.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-138 or 524-156) and (524-139) and (524-141 or 524-157)

Co-requisites: (524-142) and (524-143) and (524-147)

Complete Course Listing

524-146 PTA Principles of Cardiopulmonary & Integumentary Conditions Credits: 3

Integrates concepts of cardiopulmonary and integumentary pathologies, physical therapy interventions, and data collection in patient treatment.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-139) and (524-142)

Complete Course Listing

524-147 Credits: 2

Provides a part-time clinical experience to apply foundational elements, knowledge, and technical skills pertinent to physical therapy practice.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-139)

Co-requisites: (524-142) and (524-143)

Complete Course Listing

524-148 Credits: 3

Provides another part-time clinical experience to apply foundational elements, knowledge, and technical skills required of the entry level physical therapist assistant in various practice settings.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-142) and (524-143) and (524-145) and (524-147)

Co-requisites: (524-140) and (524-144) and (524-146)

Complete Course Listing

524-149 Credits: 2

A capstone course that integrates concepts of pathology, physical therapy interventions and data collection across the lifespan. In addition the PTA's role in health, wellness and prevention; reintegration, and physical therapy interventions for special patient populations will be addressed.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-143) and (524-144) and (524-145) and (524-146) and (524-148)

Complete Course Listing

524-150 Credits: 2

Incorporates professional development, advanced legal and ethical issues, healthcare management and administration, and further development of professional communication strategies.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-140) and (524-144) and (524-145) and (524-146) and (524-147)

Complete Course Listing

524-151 PTA Clinical Practice 3 Credits: 5

Provides a full-time clinical experience to apply foundational elements, knowledge, and technical skills required of the entry level physical therapist assistant in various practice settings.

Aid Code: 10 - Associate Degree.

Pre-requisites: (524-140) and (524-144) and (524-146) and (524-148)

Co-requisites: (524-149) and (524-150)

Complete Course Listing

2 *Physical Therapy Assistant (524)*

524-156 PTA Applied Kinesiology 1

Credits: 4

Introduces basic principles of musculoskeletal anatomy, kinematics, and clinical assessment. Students locate and identify muscles, joints, and other landmarks of the lower quadrant in addition to assessing range of motion and strength.

Aid Code: 10 - Associate Degree.

Restrictions: Restricted to students admitted to Physical Therapist Assistant Program.

Complete Course Listing

524-157 PTA Applied Kinesiology 2

Credits: 3

Applies basic principles from PTA Kinesiology 1 to the axial skeleton and upper quadrant including location and identification of muscles, joints and other landmarks. Assess range of motion and strength of the axial skeleton and upper quadrant. Integrate analysis of posture and gait.

Aid Code: 10 - Associate Degree.

Restrictions: Restricted to students admitted to Physical Therapist Assistant Program.

Pre-requisites: (801-195 or 801-136) and (801-196) and (804-107) and (806-139) and (806-177)

Co-requisites: (524-156) and (524-139)

Complete Course Listing