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PTA



TRAIN FOR A CAREER AS A

# Physical Therapist Assistant

ASSOCIATE OF OCCUPATIONAL  
SCIENCE DEGREE PROGRAM



# Overview

➤ The Physical Therapist Assistant program prepares students to implement physical therapy treatment care plans, train patients, conduct treatment interventions, use equipment, and observe and record patient progress. Physical Therapist Assistants work under the supervision of a Physical Therapist in a variety of settings including, but not limited to, ambulatory health care services, hospitals, school settings, federal and county health settings, occupational health settings, and residential care facilities for the elderly.

In the Physical Therapist Assistant (PTA) program, students learn applied anatomy and physiology, applied kinesiology, principles and procedures of physical therapy, basic pediatric, developmental, and geriatric physical therapy principles, neurology and orthopedics, documentation skills, interprofessional communication, psychosocial aspects of healthcare, wound and integumentary care, modalities and electrotherapy, rehabilitation principles in orthotic and prosthetic management, personal and professional ethics, cultural competence and application in healthcare, and healthcare business and management principles and application. Correlated clinical experiences take place in the last two terms of the program.

The training program is divided into eight, 10-week terms. General education courses and the PTA core courses are integrated throughout the program. The clinical practicum experiences begin in term seven. Successful completion of clinical experiences in varied clinical settings under the supervision of a licensed physical therapist is required.

In the state of California, all applicants for PTA licensure must qualify for and pass the National Physical Therapy Examination (NPTE) (Physical Therapist Assistant Examination) and the California Law Examination (CLE), which relates to the practice of physical therapy in California.

Completion of the program is acknowledged by the awarding of an Associate of Occupational Science degree. Graduation from a Commission on Accreditation in Physical Therapy Education (CAPTE) accredited program is required for eligibility to sit for the licensing exam.

<b>LOCATION</b>	Orange County Campus
<b>DURATION</b>	Approximately <b>20 months</b>
<b>ENROLLMENT REQUIREMENTS</b>	<p><b>Each program has entrance requirements, including an entrance exam. Some of the admissions requirements include:</b></p> <ul style="list-style-type: none"> <li>• Must be at least 18 or have a parent or guardian's signature</li> <li>• Must have a high school diploma or the equivalent</li> <li>• All applicants must take and pass entrance exams before admission</li> </ul> <p>Be sure to consult with an Admissions Advisor to get all the information on admission into the Physical Therapist Assistant program.</p>
<b>EQUIPMENT LIST</b>	<p><b>Here are some of the exciting tools you will get hands-on experience with:</b> Anatomical charts, models, sphygmomanometers &amp; stethoscope, pneumatic motorized arm &amp; wrist blood, pressure kits, pulse oximeter, thermometer, stopwatch, dynamometer, goniometer, gait belts, treatment tables, mats, bolsters, resistance equipment, bars, balls, bands, balance trainer/board, prosthetic and orthotic models, wheelchair/walkers/canes, electrotherapy equipment, cryotherapy, ultrasound, treadmill, exercise bicycle, transfer boards, tub/benches, instructional software resources to augment coursework, projector, computer &amp; monitor, video camera, classroom response system, supplies for universal precaution: compression garments and pumps, training stairs, parallel bars and ramp</p>

## Program Outline

<b>General Education Courses:</b>			
Course Number	Title	Clock Hours	Quarter Credits
ANAT200	Introduction to Anatomy and Physiology*	20	2.0
ANAT200-L	Introduction to Anatomy and Physiology Lab*	40	2.0
ENGL100	Written Communications I**	40	4.0
MATH100	College Mathematics I	40	4.0
PSYC100	Introduction to Psychology**	40	4.0
<b>Subtotal – General Education Courses</b>		<b>180</b>	<b>16.0</b>
<b>PTA Core Courses:</b>			
ANAT208	Anatomy and Physiology for Rehab Professionals**	20	2.0
ANAT208-L	Anatomy and Physiology for Rehab Professionals Lab	40	2.0
PTA100	Introduction to Physical Therapist Assistant**	20	2.0
PTA100-L	Introduction to Physical Therapist Assistant Lab	40	2.0
PTA104	Professional Communications for the Physical Therapist Assistant*	40	4.0
PTA211	Clinical Skills for the PTA**	20	2.0
PTA211-L	Clinical Skills for the PTA Lab	40	2.0
PTA215	Musculoskeletal I**	20	2.0
PTA215-L	Musculoskeletal I Lab	40	2.0
PTA216	Pathophysiology for the Physical Therapist Assistant*	40	4.0
PTA220	Therapeutic Exercise I**	20	2.0
PTA220-L	Therapeutic Exercise I Lab	40	2.0
PTA224	Development and Rehabilitation Across the Life Span*	40	4.0
PTA225	Musculoskeletal II**	20	2.0
PTA225-L	Musculoskeletal II Lab	40	2.0
PTA226	Physical Agents**	20	2.0
PTA226-L	Physical Agents Lab	40	2.0
PTA234	Principles of Rehabilitation**	20	2.0
PTA234-L	Principles of Rehabilitation Lab	40	2.0
PTA235	Neuromuscular**	20	2.0
PTA235-L	Neuromuscular Lab	40	2.0
PTA250	Clinical Practicum I	300	10.0
PTA240	Interprofessional Collaborative Practice and Cultural Competence in Healthcare**	20	2.0
PTA241	Cardiopulmonary**	10	1.0
PTA241-L	Cardiopulmonary Lab	20	1.0
PTA242	Physical Therapist Assistant Law, Ethics and Professionalism*	20	2.0
PTA245	Physical Therapist Assistant Clinical Competency Review**	20	2.0
PTA245-L	Physical Therapist Assistant Clinical Competency Review Lab	40	2.0
PTA255	Clinical Practicum II	300	10.0
<b>Subtotal PTA Core Courses</b>		<b>1410</b>	<b>80.0</b>
PTA265	PTA Licensure Review* (Completion required for graduation)	20	2.0
<b>Program Total</b>		<b>1590</b>	<b>96.0</b>

\*Courses delivered in a blended format, a combination of online and on-ground.

\*\*Courses delivered online only.



# Course Descriptions

## GENERAL EDUCATION COURSES:

### ANAT200

#### Introduction to Anatomy and Physiology\*

The purpose of this course is to understand the organization and general plan of the body and the importance of how the human body functions. This includes an introduction to the human body, chemical aspects of the life, cells, tissues, membranes, and the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

**Prerequisite:** None

### ANAT200-L

#### Introduction to Anatomy and Physiology Lab\*

The purpose of this laboratory course is to develop an understanding of the organization and general plan of the body, maintaining homeostasis, and the importance of how the human body functions through applied and practical learning. Practical exposure to systems of study will include, but is not limited to: the study of cells and tissues, the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Concepts of development, metabolism, fluid and electrolyte balance, pregnancy, prenatal development, genetics and their impact on human movement and health are included. Laboratory learning activities will include identification of anatomical structures, surface anatomy, and their function and relationship to homeostasis.

**Prerequisite:** None

### ENGL100

#### Written Communications I\*\*

This course provides instruction in the process of effective written communication for a variety of formats. It initially focuses on four basic areas of effective writing: unity, specifics, coherence, and grammar. The course will utilize reading, discussion, and personal insight to increase students' capacity to write simple paragraphs, formal essays, reports and research projects. Students will be equipped with techniques that facilitate creative, academic, and professional written communication. Additionally, students will be given library activities to enhance research skills.

**Prerequisite:** None

### MATH100

#### College Mathematics I

This course will cover mathematical logic, Boolean algebra, set theory, number abstractions, operations and their properties, monomials, polynomials, equations, and inequalities.

**Prerequisite:** None

### PSYC100

#### Introduction to Psychology\*\*

This course provides basic psychological concepts such as the nervous system, memory, intelligence and development along with Freudian, humanistic, social, cognitive, and trait theories.

**Prerequisite:** None

## PTA CORE COURSES:

### ANAT208

#### Anatomy and Physiology for Rehab Professionals\*\*

This course is a continuation of ANATOMY 200, designed for the student in the rehab profession, with a focus on the musculoskeletal and nervous systems. In this course, students will further explore body tissues, the nervous system, and the skeletal and muscular systems in depth. Movement is studied through the introduction and investigation of relevant concepts including but not limited to: leverage principles, contraction types, prime movers, stabilizers, factors restricting motion, and kinetic vs. kinematic differentiations. This will ensure the students are well prepared for what they may encounter in the clinical setting and be able to identify specific bones and muscles, including their function, origin, insertion, and innervation.

**Prerequisites:** ANAT200, ANAT200-L

### ANAT208-L

#### Anatomy and Physiology for Rehab Professionals Lab

This course is a continuation of ANATOMY 200, designed for the student in the rehab profession, with a focus on the musculoskeletal and nervous systems. In this course, students will further explore body tissues, the nervous system and the skeletal and muscular systems in depth. Movement is studied through the introduction and investigation of relevant concepts including but not limited to: leverage principles, contraction types, prime movers, stabilizers, factors restricting motion, and kinetic vs. kinematic differentiations, biomechanics. This will ensure the students are well prepared for what they may encounter in the clinical setting and be able to identify specific bones and muscles, including their function, origin, insertion, and innervation. Students will demonstrate identification of important structures of the body.

**Prerequisites:** ANAT200, ANAT200-L

### PTA100

#### Introduction to Physical Therapist Assistant\*\*

This course introduces students to the Physical Therapy profession with topics including: American Physical Therapy Association (APTA) membership and participation, Standards of Ethical Conduct and Guide to Physical Therapy Practice, as well as laws and regulations pertaining to the practice of Physical Therapy. Additional areas of study include: cultural perceptual differences, ancillary health care services, and health care delivery systems. Basic concepts for legal and effective clinical documentation are introduced. Each student will present a research paper related to a clinical topic.

**Prerequisite:** None

### PTA100-L

#### Introduction to Physical Therapist Assistant Lab

This course introduces students to the physical therapy profession through practical training. Students experience introductory physical therapy practice as they perform basic skills including demonstrating proper body mechanics, positioning, lifting, transfer techniques, gait training, universal precautions, and vital signs. Students will document using basic documentation skills acquired through the course.

**Prerequisite:** None

### PTA104

#### Professional Communications for the Physical Therapist Assistant\*

This course prepares students for verbal and written communication requirements within the clinical environment and community. Emphasis is placed on understanding and appreciating diverse attitudes regardless of age, gender, culture or socioeconomic status. Learning activities on documentation using approved medical terminology and format are integrated into this course while students explore clinical skills and principles developed in subsequent courses.

**Prerequisite:** None

### PTA211

#### Clinical Skills for the PTA\*\*

Clinical Skills prepares students in theoretical concepts for basic data collection methods in manual muscle testing, muscle length testing, osteokinematic and arthrokinematic function, end-feel, anthropometric measures and goniometry. Students will understand how impairments are identified through data collection and utilized in designing treatments for different patient conditions. Students will incorporate literature reviews to determine evidence-based outcome measures for data collection methods.

**Prerequisites:** ANAT200, ANAT200-L, PTA100, PTA100-L

### PTA211-L

#### Clinical Skills for the PTA Lab

Clinical Skills provides students practice in performing techniques for basic data collection methods in manual muscle testing, muscle length testing, osteokinematic and arthrokinematic function, end-feel, anthropometric measures and goniometry. Students demonstrate modification of techniques as necessary based on patient condition. Students will understand how impairments are identified through data collection and utilized in designing treatments for different patient conditions. Students will incorporate literature reviews to determine evidence-based outcome measures for data collection methods.

**Prerequisites:** ANAT200, ANAT200-L, PTA100, PTA100-L

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**PTA215****Musculoskeletal I\*\***

Musculoskeletal I facilitates a deeper understanding of applied musculoskeletal anatomy, osteokinematic and arthrokinematic principles associated with functional movement. Understanding muscle action, joint motion and nerve involvement correlating with common musculoskeletal dysfunctions will be the focus. Abnormal movement and impairments manifesting from common musculoskeletal dysfunction will be explored. Soft tissue mobilization techniques are introduced as an intervention technique. Concepts of pain science including pain mechanisms and utilizing pain scale to determine appropriate treatments will be discussed. Students are introduced to identifying appropriate interventions based on impairments as they begin understanding the concepts of clinical decision making. Documentation of treatment will also be included through case studies.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA211, PTA211-L

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**PTA215-L****Musculoskeletal I Lab**

Musculoskeletal I facilitates a deeper understanding of applied musculoskeletal anatomy, osteokinematic and arthrokinematic principles associated with functional movement. Understanding muscle action, joint motion and nerve involvement correlating with common musculoskeletal dysfunctions will be the focus. Abnormal movement and impairments manifesting from common musculoskeletal dysfunction will be explored. Students are introduced to identifying appropriate interventions based on impairments as they begin understanding the concepts of clinical decision-making. Soft tissue mobilization techniques are introduced as an intervention technique. Concepts of pain science including pain mechanisms and utilizing pain scale to determine appropriate treatments will be discussed. Documentation of treatment will also be included through case studies. Students will practice manual therapy treatment techniques and demonstrate appropriate interventions based on diagnosis and stage of condition.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA211, PTA211-L

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**PTA216****Pathophysiology for the Physical Therapist Assistant\***

This course defines and identifies pathology, disease, abnormal laboratory findings, pathogenesis, etiology, history, clinical manifestations, morbidity, mortality, prognosis, and epidemiology. Classifications for most diseases are identified by body system. Content within this course defines and describes the pathophysiology of certain diseases while illustrating anticipated impairments, functional limitations, and disabilities that may, in conjunction with the disease, impact the patient. This approach is complemented by identifying the physical therapy interventions and the role of the Physical Therapist Assistant in the disease management.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA215, PTA215-L

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**PTA220****Therapeutic Exercise I\*\***

This course presents foundational knowledge for application of therapeutic exercise to improve functional outcomes in patients of varying diagnoses, ages, and physiological states. Primary areas of study include: prevention and wellness, range of motion, stretching, peripheral joint mobilization, resistive exercise, exercise physiology, and the introduction to cardiac rehabilitation. Relating movement to the anatomy, physiology, arthrokinematics, and arthrokinetics are the underpinning fundamentals in this course. Recognition of safety parameters including precautions and contraindications is required, as is an understanding of normal and abnormal physiological responses associated with varying forms of exercise. Emphasis is placed on role utilization of the Physical Therapist Assistant and communication strategies within the established plan of care.

**Prerequisites:** PTA100, PTA100-L, ANAT208, ANAT208-L, PTA211, PTA211-L, PTA215, PTA215-L

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**PTA220-L****Therapeutic Exercise I Lab**

This laboratory experience prepares students to apply principles of therapeutic exercise as intervention in an established physical therapy plan of care. Students will explore, identify, and implement therapeutic exercises as appropriate in diverse simulated patient populations. Primary areas of study include: prevention and wellness, range of motion, stretching, resistive exercise, exercise physiology, and the introduction to cardiac rehabilitation. Students will apply anatomy, physiology, kinematic and kinetic principles to exercise progression. Students will identify safety parameters including precautions and contraindications, and normal and abnormal physiological responses associated with varying forms of exercise. Students will demonstrate appropriate technique, communication, and scope of practice for the Physical Therapist Assistant while performing assessments and simulated program upgrades within the established plan of care.

**Prerequisites:** PTA214, PTA214-L, PTA100, PTA100-L, ANAT208, ANAT208-L, PTA211, PTA211-L, PTA215, PTA215-L

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**PTA224****Development and Rehabilitation Across the Life Span\***

This course provides foundational knowledge required to safely administer services as a Physical Therapist Assistant under the direction and supervision of a Physical Therapist in various clinical settings. This course provides the student with basic knowledge and skills to work with patients along the development continuum from neonate to senescence. The student must identify mental and psychomotor delays related to specific pathologies and implement appropriate interventions that improve function and measure effectiveness. This course facilitates increased awareness in resource management under federal legislation guidelines that improves access to physical therapy services and adaptive equipment. Conditions are identified that require changes in the delivery of care based on socioeconomic status, age, gender, and cultural beliefs.

**Prerequisites:** PTA100, PTA100-L, ANAT208, ANAT208-L, PTA215, PTA215-L, PTA216

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**PTA225****Musculoskeletal II\*\***

Musculoskeletal II expands on the knowledge gained in Musculoskeletal I to discuss treatment progression and sequencing for common musculoskeletal dysfunctions. Focus will be on identifying impairments through data collection and the Physical Therapist's plan of care then utilizing clinical reasoning skills to design an appropriate treatment. Concepts of stage of condition, patient demographics and extent of impairments due to dysfunction will be reinforced as clinical decision making skills are developed. Students are also introduced to the PTA role in applying special tests in patient care. This course runs concurrently with Therapeutic Exercise to compliment development of treatment interventions. Documentation will also be incorporated into case studies as students practice simulated patient care.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA215 and PTA215-L, PTA211, PTA211-L

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**PTA225-L****Musculoskeletal II Lab**

Musculoskeletal II Lab expands on the knowledge gained in previous courses to discuss treatment progression and sequencing for musculoskeletal dysfunctions. Focus will be on identifying impairments through data collection and the physical therapist plan of care then developing clinical reasoning skills to design an appropriate treatment. Concepts of muscle action, joint motion, biomechanics, stage of condition and impairments due to dysfunction will be reinforced as clinical decision making skills are developed. Common musculoskeletal conditions will be elaborated upon for understanding of mechanism of injury, signs and symptoms, impairments and treatment. Students will practice manual therapy skills and correlate appropriate techniques to musculoskeletal conditions. Students will also practice relevant special tests as they recognize the role of the PTA in utilizing these tests in patient care. This course runs concurrently with Therapeutic Exercise to compliment development of treatments.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208 and ANAT208-L, PTA100, PTA100-L, PTA215 and PTA215-L, PTA211, PTA211-L



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## Course Descriptions (cont.)

### PTA226

#### Physical Agents\*\*

This course emphasizes an understanding of the clinical indications, contraindications, and considerations required for safe application of physical agents for the purpose of improving tissue healing and modulating pain, while improving the patient's capacity for increased function. Students will explore the scientific principles for use of electrotherapeutic modalities, physical agents and mechanical modalities including but not limited to athermal agents, cryotherapy, hydrotherapy, light agents, sound agents, thermotherapy, compression therapies, gravity assisted compression devices, mechanical motion devices, and traction units. Students will develop appropriate documentation skills pertinent to effective communication of the intervention applied. Agents will be studied within the context of safety as well as legal and appropriate administration by a Physical Therapist Assistant under the direction and supervision of a Physical Therapist.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA215, PTA215-L, PTA216, PTA225, PTA225-L, PTA211, PTA211-L

### PTA226-L

#### Physical Agents Lab

This laboratory course provides students an environment to practice safe application of physical agents to facilitate tissue healing and modulate pain in order to improve patient functional mobility. Students will explore electrotherapeutic modalities, physical agents and mechanical modalities including but not limited to athermal agents, cryotherapy, hydrotherapy, light agents, sound agents, thermotherapy, compression therapies, gravity assisted compression devices, mechanical motion devices, and traction units. Students will gain competence by performing therapeutic interventions in simulated patient scenarios with heat, paraffin, fluidotherapy, cold/cryo (cold packs, ice massage and cold baths), vapocoolant, contrast baths, ultrasound, traction, iontophoresis, phonophoresis, biofeedback, hydrotherapy, light/laser, and electrical stimulation. Students will demonstrate administration of the agents and communication as appropriate for a Physical Therapist Assistant under the direction and supervision of a Physical Therapist on simulated patients having diverse characteristics.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA215, PTA215-L, PTA216, PTA225, PTA225-L, PTA211, PTA211-L

### PTA234

#### Principles of Rehabilitation\*\*

Principles of Rehabilitation introduces the student to a variety of learning experiences

directed towards treating patients with varying musculoskeletal dysfunctions, impairments, and functional limitations. Areas of study will include, but are not limited to, rehabilitation implications and principles/protocols, functional outcome measures, special tests, neurodynamics and joint mobilization. In addition to extremity and spine conditions, course material will also include gait analysis and identification of compensations and appropriate interventions. Upon completion of this course the student will have greater knowledge on how to safely administer services as a Physical Therapist Assistant under the direction and supervision of a Physical Therapist, while treating patients of varying musculoskeletal conditions along the entire health care continuum from acute care through outpatient care.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA225, PTA225-L

### PTA234-L

#### Principles of Rehabilitation Lab

Principles of Rehabilitation Lab introduces the student to a variety of learning experiences directed towards treating patients with varying musculoskeletal dysfunctions, impairments, and functional limitations. Areas of study will include, but are not limited to, rehabilitation implications and principles/protocols, functional outcome measures, special tests, neurodynamics, and joint mobilization. In addition to extremity and spine conditions, course material will also include gait analysis and identification of compensations and appropriate interventions. Upon completion of this course the student will have greater knowledge on how to safely administer services as a Physical Therapist Assistant under the direction and supervision of a Physical Therapist, while treating patients of varying musculoskeletal conditions along the entire health care continuum from acute care through outpatient care.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA225, PTA225-L

### PTA235

#### Neuromuscular\*\*

The purpose of this course is to develop a general understanding of the nervous system including neuroanatomy, neurophysiology, neural transmission, motor control and planning and how these factors affect movement and function. This course will expand upon etiology, signs and symptoms and resulting dysfunction due to neurologic pathology including cerebral palsy, spinal cord injury, genetic disorders, cerebral vascular accidents, traumatic brain injury, dementia, Parkinsons, and myelomeningocele. Emphasis will be on identification of impairments and developing appropriate interventions based on patient diagnosis and limitations.

Students will also discuss neurodevelopmental and proprioceptive neuromuscular facilitation techniques as treatment.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA215, PTA215-L, PTA225, PTA225-L

### PTA235-L

#### Neuromuscular Lab

The purpose of this course is to develop a general understanding of the nervous system including neuroanatomy, neurophysiology, neural transmission, motor control and planning and how these factors affect movement and function. This course will expand upon etiology, signs and symptoms and resulting dysfunction due to neurologic pathology including cerebral palsy, spinal cord injury, genetic disorders, cerebral vascular accidents, traumatic brain injury, dementia, Parkinsons, and myelomeningocele. Emphasis will be on identification of impairments and developing appropriate interventions based on patient diagnosis and limitations. Students will also discuss neurodevelopmental and proprioceptive neuromuscular facilitation techniques as treatment.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA215, PTA215-L, PTA225, PTA225-L

### PTA250

#### Clinical Practicum I

Clinical Practicum I provides each student with the opportunity to observe and apply basic skills performed within the classroom while under constant supervision in the clinical setting. The aim of this experience includes observation of departmental activities including familiarization in delegation while applying basic intervention skills, safety awareness, documentation, communication, modality application and experience clinical practice.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA104, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA220, PTA220-L, PTA224, PTA225, PTA225-L, PTA226, PTA226-L, PTA234, PTA234-L, PTA235, PTA235-L, PTA245, PTA245-L, PTA242, PTA241, PTA241-L

### PTA240

#### Interprofessional Collaborative Practice and Cultural Competence in Healthcare\*\*

This course introduces the student to models of cultural competence, exploration of culture, and communication. Within the course students will develop skills of identification and self-awareness relative to the models and apply this organizational framework to the health care setting. Students will explore culturally specific barriers to health care delivery and outcomes. Students will identify and develop culturally



“ Having a young daughter was a really good motivator for me to just see the bigger picture and to continue through the struggles...having that bigger picture in mind, seeing that there was an endpoint and that ACC can help me achieve that, was a motivating factor.”

Paul A.  
Physical Therapist Assistant Graduate

effective communication. Students will explore interprofessional objectives in collaborative practice and patient management. Students will apply didactic concepts through volunteering in a clinical setting or providing community service and will complete a service project.

**Prerequisite:** None

### PTA241

#### Cardiopulmonary\*\*

Cardiac and pulmonary physiologies are explored incorporating therapeutic exercises to improve ventilatory capacity and cardiopulmonary function. Recognition of safety parameters including precautions, contraindications and considerations are required, as is an understanding of normal and abnormal physiological responses associated with varying forms of exercise. Emphasis is placed on understanding the role of the Physical Therapist Assistant while performing interventions, assessments and program upgrades within the established plan of care and on appropriate education, communication and documentation.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA215, PTA215-L, PTA225 and PTA225-L, PTA234, PTA234-L, PTA216, PTA235, PTA235-L

### PTA241-L

#### Cardiopulmonary Lab

Cardiac and pulmonary physiologies are explored incorporating therapeutic exercises to improve ventilatory capacity and cardiopulmonary function. Recognition of safety parameters including precautions, contraindications and considerations are required, as is an understanding of normal and abnormal physiological responses associated with varying forms of exercise. Emphasis is placed on understanding the role of the Physical Therapist Assistant while performing interventions, assessments and program upgrades within the established plan of care and on appropriate education, communication and documentation.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA215, PTA215-L, PTA225 and PTA225-L, PTA234, PTA234-L, PTA216, PTA235, PTA235-L

### PTA242

#### Physical Therapist Assistant Law, Ethics and Professionalism\*

This course introduces students to biomedical and health care ethics. Topics include a wide range of subjects from exploring national policy and the rights of patients, to developing appreciation of culture and environment on the patient perspective in health care. This course has also been intended to help students develop tools to assess how health care professionals and consumers make difficult health care choices, and to assess their own biases related

to health care perception. This course will also review California Laws and Ethics material as related to the exam required for licensure.

**Prerequisite:** None

### PTA245

#### Physical Therapist Assistant Clinical Competency Review\*\*

Clinical Competency Review provides an opportunity for PTA students to advance and review key clinical skills essential for successful physical therapy performance at the clinical site. The primary focus will be to review and demonstrate competent performance in all essential clinical skills for safe practice as a PTA student under the supervision of a licensed PT with guidelines for progression toward entry level PTA performance. Students will develop a comfort level for knowledgeable and legal clinical practice through clinically relevant practical experience with simulated case scenarios. The students must achieve proficiency in all competencies prior to commencing clinical affiliation. This blended course reviews the clinical and safety rationale for progressing critical clinical thinking skills while providing skill training with simulated patient scenarios. Live participants will be utilized to simulate a clinical environment as well as role playing with peers. The students will be taken through the admission process to discharge in case scenarios. Students will design daily treatment plans including weekly progression based on the Physical Therapist's plan of care using simulated case study scenarios and live patient care.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA104, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA220, PTA220-L, PTA224, PTA225, PTA225-L, PTA226, PTA226-L, PTA234, PTA234-L, PTA235, PTA235-L

### PTA245-L

#### Physical Therapist Assistant Clinical Competency Review Lab

Clinical Competency Review provides an opportunity for PTA students to advance and review key clinical skills essential for successful physical therapy performance at the clinical site. The primary focus will be to review and demonstrate competent performance in all essential clinical skills for safe practice as a PTA student under the supervision of a licensed PT with guidelines for progression toward entry level PTA performance. Students will develop a comfort level for knowledgeable and legal clinical practice through clinically relevant practical experience with simulated case scenarios. The students must achieve proficiency in all competencies prior to commencing clinical affiliation. This blended course reviews the clinical and safety rationale for progressing critical clinical thinking skills while providing skill training with simulated patient scenarios. Live participants will be utilized to simulate a clinical environment

as well as role playing with peers. The students will be taken through the admission process to discharge in case scenarios. Students will design daily treatment plans including weekly progression based on the Physical Therapist's plan of care using simulated case study scenarios and live patient care. Documentation of treatments based on case study will be utilized.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA104, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA220, PTA220-L, PTA224, PTA225, PTA225-L, PTA226, PTA226-L, PTA234, PTA234-L, PTA235, PTA235-L

### PTA255

#### Clinical Practicum II

Clinical Practicum II provides each student with the opportunity to experience clinical practice. Upon completion, the student is expected to achieve knowledge and skills that are required to implement a plan of care under the direction of a licensed physical therapist to improve mobility and function of patients of varying diagnosis and impairments. Students are expected to perform clinical skills with increasing efficiency as well as implement knowledge learned through ongoing coursework. Attention will be paid to developing proficiency in the communication and interaction between PT/PTA as well as demonstrating appropriate PT/PTA clinical relationship. The student will attain the ability to provide patient care with quality, efficiency, complexity, and consistency under the supervision and guidance of a physical therapist and reflective of a PTA student progressing toward competency consistent with an entry level physical therapist assistant.

**Prerequisites:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA104, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA220, PTA220-L, PTA224, PTA225, PTA225-L, PTA226, PTA226-L, PTA234, PTA234-L, PTA235, PTA235-L, PTA245, PTA245-L, PTA242, PTA241, PTA241-L, PTA240, PTA250

### PTA265

#### PTA Licensure Review\*

This course will prepare students for the National Physical Therapy Examination (NPTE) for the Physical Therapist Assistant, developed and administered by Federation of State Boards of Physical Therapy (FSBPT) via a series of review exercises and practice exams.

**Prerequisite:** ANAT200, ANAT200-L, ANAT208, ANAT208-L, PTA100, PTA100-L, PTA104, PTA211, PTA211-L, PTA215, PTA215-L, PTA216, PTA220, PTA220-L, PTA224, PTA225, PTA225-L, PTA226, PTA226-L, PTA234, PTA234-L, PTA235, PTA235-L, PTA245, PTA245-L, PTA242, PTA241, PTA241-L, PTA240, PTA250

\*Courses delivered in a blended format, a combination of online and on-ground. \*\*Coursed delivered online.

\*\*\*The opinion is the individual's sole opinion and not necessarily representative of that of the school, any instructor, or any student.

# Physical Therapist Assistant

## Accreditation

ACC is institutionally accredited by the **Accrediting Bureau of Health Education Schools (ABHES)**.

ABHES: 7777 Leesburg Pike, Suite 314N, Falls Church, VA 22043 / Phone (703) 917-9503 / Fax (703) 917-4109 / [www.abhes.org](http://www.abhes.org)

The Physical Therapist Assistant Program in Orange county is programmatically accredited by the **Commission on Accreditation in Physical Therapy Education (CAPTE)** of the **American Physical Therapy Association (APTA)**, (CAPTE 1111 North Fairfax Street, Alexandria, VA 22314; Phone: 703-706-3245; Email: [accreditation@apta.org](mailto:accreditation@apta.org); Website: [www.capteonline.org](http://www.capteonline.org)).

Campus Location	Orange County	
<b>ACCREDITING BUREAU OF HEALTH EDUCATION SCHOOLS (ABHES)</b>		
<b>Retention Rates</b>		
Based on the calculation required by ACC's accrediting body, ABHES. ABHES defines retention rate as the number of graduates plus students who enrolled as of June 30, 2019 divided by the number of students who were in school from July 1, 2017 to June 30, 2018 and were still enrolled as of July 1, 2018 plus new starts during the reporting period and students who reentered between July 1, 2018 and June 30, 2019.	89%	
<b>Placement Rates</b>		
Based on the calculation required by ACC's accrediting body, ABHES. ABHES defines placement rates as the number of graduates who complete the program during the reporting period (July 1, 2018-June 30, 2019) who are graduates who were available for employment and found a job in their field of training.	82%	
<b>CALIFORNIA BUREAU FOR PRIVATE POSTSECONDARY EDUCATION (BPPE)</b>		
<b>On-time Completion Rates</b>		
The number of students who completed the program within 100% of the published program length within 2018 divided by the number of students who began the program who were scheduled to complete the program within 100% of the published program length within 2018 and excludes all students who canceled during the cancellation period, minus the number of students who have died, been incarcerated, or been called to active military duty.	74%	
<b>Placement Rates</b>		
The number of 2018 graduates gainfully employed in the field divided by the number of graduates available for employment. Graduates employed in the field means graduates who beginning within six months after a student completes the applicable educational program are gainfully employed, whose employment has been reported, and for whom the institution has documented verification of 35 days employment. For occupations for which the state requires passing an examination, the six months' period begins after the announcement of the examination results for the first examination available after a student completes an applicable educational program.	45%	
<b>Program Costs</b>		
Includes tuition and fees for the entire program, and assumes normal completion. Tuition and Fees are subject to change.	\$57,425	
<b>Licensure Passage Rate</b>		
The number of graduates who passed the exam divided by the number of graduates who took the reported licensing exam.	86.48%	
<b>O*Net Occupation Titles</b>	<b>SOC Code</b>	<b>Links to Occupational Profiles on O*Net</b>
Certified Physical Therapist Assistant (CPTA), Home Health Physical Therapist Assistant, Licensed Physical Therapist Assistant (LPTA) Outpatient Physical Therapist Assistant, Per Diem Physical Therapist Assistant (Per Diem PTA), Physical Therapist Assistant (PTA), Physical Therapist Assistant and Nurse Aide, Physical Therapy Assistant, (PTA), Physical Therapy Technician (Physical Therapy Tech), Staff Physical Therapist Assistant	31-2021.00	<a href="http://www.onetonline.org/link/summary/31-2021.00">http://www.onetonline.org/link/summary/31-2021.00</a>
To obtain a list of the objective sources of information used to substantiate the salary disclosures; please refer to the California Employment Development Department website at: <a href="http://www.labormarketinfo.edd.ca.gov/ocguides/Search.asp">http://www.labormarketinfo.edd.ca.gov/ocguides/Search.asp</a> . ACC cannot guarantee employment. Programs lengths vary by schedule and session.		

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