

# PHYSICAL THERAPIST ASSISTANT - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: <https://cwi.edu/program/physical-therapist-assistant>

## Degree Requirements

Course	Course Title	Min Credits
<b>Program Admission Requirements</b> <sup>1</sup>		
GED or high school diploma		
Admission to CWI (with Transfer Equivalency Report, if transfer student)		
HLTH 101	Medical Terminology	3
<i>Complete the following course to fulfill the GEM 1 requirement:</i>		
ENGL 101	Writing and Rhetoric I	3
<i>Complete one of the following courses to fulfill the GEM 3 requirement:</i>		
MATH 123	Math in Modern Society	3
GEM 3 - Mathematical Ways of Knowing course		
<i>Complete the following courses to fulfill the General Education Elective requirement:</i>		
BIOL 227	Human Anatomy and Physiology I <sup>2</sup>	3
BIOL 227L	Human Anatomy and Physiology I Lab <sup>2</sup>	1
<b>Additional General Education Requirements</b> <sup>3</sup>		
<i>Complete the following course to fulfill the GEM 2 requirement:</i>		
GEM 2 - Oral Communication course		3
<i>Complete the following course to fulfill the GEM 6 requirement:</i>		
PSYC 101	Introduction to Psychology	3
<b>Major Requirements</b>		
BIOL 228	Human Anatomy and Physiology II <sup>2</sup>	3
BIOL 228L	Human Anatomy and Physiology II Lab <sup>2</sup>	1
PTAE 101	Physical Therapy in Healthcare	2
PTAE 107	Kinesiology	2
PTAE 107L	Kinesiology Lab	2
PTAE 110	Principles and Procedures of Physical Therapy	1
PTAE 110L	Principles and Procedures of Physical Therapy Lab	2
PTAE 113	Clinical Pathology	2
PTAE 204	Therapeutic Modalities	1
PTAE 204L	Therapeutic Modalities Lab	2
PTAE 207	Therapeutic Exercise	2
PTAE 207L	Therapeutic Exercise Lab	2
PTAE 208	Orthopedic Rehabilitation	2
PTAE 208L	Orthopedic Rehabilitation Lab	2
PTAE 211	Data Collection	1
PTAE 211L	Data Collection Lab	2
PTAE 215	Special Populations	1
PTAE 215L	Special Populations Lab	2
PTAE 217	Neurological Rehabilitation	2
PTAE 217L	Neurological Rehabilitation Lab	2

PTAE 221	Seminar Experience	2
PTAE 240	Clinical Experience 1	7
PTAE 241	Clinical Experience 2	7
Minimum Credit Hours Required		71

<sup>1</sup> Courses required prior to program entry are included in degree requirements and total credits.

<sup>2</sup> Human Anatomy & Physiology (1 and/or 2) must have been completed within the past seven years.

<sup>3</sup> Courses are needed to complete GE requirements but may be taken after program entry.

**IMPORTANT: Physical Therapist Assistant is a competitive entry program. Preference will be given to students who have completed the general education courses required for the PTA program with high grades prior to application to the degree program.**

## Plan of Study Guide

*Below is the required sequence of courses that you need to take in order to complete your program requirements. Please register for each semester as shown below using the Student Planning tool in myCWI. Consult your Student Success Advisor for any questions regarding this course sequence plan.*

### First Year

Summer		Credit Hours
GED or high school diploma <sup>1</sup>		
Admission to CWI (with Transfer Equivalency Report done, if transfer student) <sup>1</sup>		
BIOL 227	Human Anatomy and Physiology I (GE Elective) <sup>1,2</sup>	3
BIOL 227L	Human Anatomy and Physiology I Lab (GE Elective) <sup>1,2</sup>	1
ENGL 101	Writing and Rhetoric I (GEM 1) <sup>1</sup>	3
HLTH 101	Medical Terminology <sup>1</sup>	3
Select one of the following (GEM 3): <sup>1</sup>		3
MATH 123	Math in Modern Society <sup>1</sup>	
GEM 3 - Mathematical Ways of Knowing course <sup>1</sup>		
Total Semester Credit Hours		13

### Fall

BIOL 228	Human Anatomy and Physiology II <sup>2</sup>	3
BIOL 228L	Human Anatomy and Physiology II Lab <sup>2</sup>	1
PTAE 101	Physical Therapy in Healthcare	2
PTAE 107	Kinesiology	2
PTAE 107L	Kinesiology Lab	2
PTAE 110	Principles and Procedures of Physical Therapy	1
PTAE 110L	Principles and Procedures of Physical Therapy Lab	2
PTAE 211	Data Collection	1
PTAE 211L	Data Collection Lab	2
Total Semester Credit Hours		16

### Spring

PTAE 113	Clinical Pathology	2
PTAE 207	Therapeutic Exercise	2
PTAE 207L	Therapeutic Exercise Lab	2
PTAE 208	Orthopedic Rehabilitation	2
PTAE 208L	Orthopedic Rehabilitation Lab	2
PTAE 217	Neurological Rehabilitation	2
PTAE 217L	Neurological Rehabilitation Lab	2
Total Semester Credit Hours		14

### Second Year

Fall		
PTAE 204	Therapeutic Modalities	1
PTAE 204L	Therapeutic Modalities Lab	2

PTAE 215	Special Populations	1
PTAE 215L	Special Populations Lab	2
PTAE 240	Clinical Experience 1	7
GEM 2 - Oral Communication course		3
Total Semester Credit Hours		16
<b>Spring</b>		
PTAE 221	Seminar Experience	2
PTAE 241	Clinical Experience 2	7
PSYC 101	Introduction to Psychology (GEM 6)	3
Total Semester Credit Hours		12
Minimum Credit Hours Required		71

<sup>1</sup> These courses are prerequisites to program entry and can be completed anytime prior to beginning the PTA program. Prerequisite courses are included in the degree requirements and total credits required for graduation.

<sup>2</sup> Human Anatomy and Physiology (1 and/or 2) must have been completed within the last seven (7) years.

**IMPORTANT: Physical Therapist Assistant is a competitive entry program. Preference will be given to students who have completed the general education courses required for the PTA program with high grades prior to application to the degree program.**

## Program Outcomes

The following are student learning outcomes for the Associate of Applied Science in Physical Therapist Assistant at CWI:

1. Identify the role of the physical therapist assistant (PTA) in patient care.
2. Identify indications, contraindications, precautions, safety considerations, and expected outcomes of physical therapy treatments.
3. Provide competent provision in therapeutic exercise, functional training, manual therapy techniques, application and adjustment of equipment and devices, airway clearance techniques, integumentary repair and protection, electrotherapeutic modalities, physical agents, and mechanical modalities.
4. Assess the response of the patient to interventions and modify techniques accordingly.
5. Follow a prescribed treatment care plan to ensure patient progression throughout the rehabilitation process.
6. Identify pertinent information in patient medical records and record data competently.
7. Communicate pertinent information regarding patient care to the health care team.
8. Promote health, wellness, and prevention in the practice environment and the community.
9. Employ the principles of accountability, altruism, compassion and caring, cultural competence, duty, integrity, and social responsibility.
10. Assume the responsibility for professional life-long learning.