Academic Plan: Associate of Applied Science - Physical Therapist Assistant

# Catalog Year: 2020/2021

# Total Credits: 65

A Physical Therapist Assistant (PTA) is a health care provider working under the direction of a Physical Therapist. The PTA is involved in the treatment of individuals with muscular, skeletal, cardiopulmonary and nervous system disorders. The PTA may also be involved in injury prevention or programs specifically targeted toward individual or group wellness. The PTA is able to provide physical therapy services as specified in a care plan developed by a Physical Therapist. Treatment program implementation may include: therapeutic exercise, ambulation training, activities of daily living and administration of physical agents such as heat and cold.

The PTA program at Arapahoe Community College is accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE) of the American Physical Therapy Association. CAPTE can be reached at 1111 North Fairfax St., Alexandria, VA 22314-1488; 1.800.999.2782 or accreditation@apta.org.

The program is five semesters in length with a summer term following the first year. Upon successful completion, the graduate is awarded an Associate of Applied Science degree.

# A - General Education Courses.

BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 104 - Biology: A Human Approach\* 4 Credits available fall, spring, summer

ENG 121 - English Composition I: GT-CO1\* 3 Credits available fall, spring, summer

# B - Major Courses.

HPR 117 - Anatomical Kinesiology 3 Credits available fall

PTA 110 - Basic Patient Care in Physical Therapy 5 Credits available fall

PTA 115 - Principles and Practices of Physical Therapy 2 Credits available fall

PTA 117 - Anatomical Kinesiology Lab 2 Credits available fall

PTA 120 - Modalities in Physical Therapy 5 credits available spring

PTA 124 - Rehab Principles of Medical I\*2 Credits available fall

PTA 131 - Professional Communications I 1 Credit available fall

PTA 134 - Rehab Principles of Medical II\* 2 Credits available spring

PTA 135 - Principles of Electrical Stimulation 2 Credits available spring

PTA 140 - Clinical Kinesiology 5 Credits available spring

PTA 141 - Professional Communications II 1 Credit available spring

PTA 205 - Psychosocial Issues in Health Care\* 2 Credits available spring

PTA 230 - Orthopedic Assessment and Management Techniques 5 Credits available fall

PTA 240 - Neurological Assessment and Management 5 Credits available Spring

PTA 278 - PTA Seminar 2 Credits available Spring

PTA 280 - Internship I 4 Credits available summer

PTA 281 - PTA Internship II 5 Credits available fall

PTA 282 - PTA Internship III 5 Credits available spring

# Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

ENG 121 - English Composition I: GT-CO1\*

Co-Requisite: CCR 094 - Studio 121

HPR 117 - Anatomical Kinesiology

Pre-Requisite: BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1

PTA 110 - Basic Patient Care in Physical Therapy

Requirement: Admission to PTA program or instructor's permission

PTA 117 - Anatomical Kinesiology Lab

Co-Requisite: HPR 117 - Anatomical Kinesiology

Pre-Requisite: BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1

PTA 120 - Modalities in Physical Therapy

Pre-Requisite: PTA 110 - Basic Patient Care in Physical Therapy

PTA 135 - Principles of Electrical Stimulation

Pre-Requisite: PTA 110 - Basic Patient Care in Physical Therapy

PTA 140 - Clinical Kinesiology

Pre-Requisite: HPR 117 - Anatomical Kinesiology

Pre-Requisite: PTA 117 - Anatomical Kinesiology Lab

PTA 141 - Professional Communications II

Pre-Requisite: PTA 131 - Professional Communications I

PTA 230 - Orthopedic Assessment and Management Techniques

Pre-Requisite: PTA 120 - Modalities in Physical Therapy

PTA 240 - Neurological Assessment and Management

Pre-Requisite: PTA 230 - Orthopedic Assessment and Management Techniques

PTA 280 - Internship I

Pre-Requisite: PTA 120 - Modalities in Physical Therapy

Pre-Requisite: PTA 140 - Clinical Kinesiology

PTA 281 - PTA Internship II

Pre-Requisite: PTA 280 - Internship I

PTA 282 - PTA Internship III

Pre-Requisite: PTA 240 - Neurological Assessment and Management

Pre-Requisite: PTA 281 - PTA Internship II

BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 104 - Biology: A Human Approach\*

Pre-Requisite: BIO 111 - General College Biology I with Lab: GT-SC1\*

# Program Outcomes

Collect, document, analyze, and report data to supervising PT.

Perform basic physical therapy interventions.

Demonstrate adherence to legal and ethical policies and procedures.

# Notes

AAA 101 – College 101: Student Experience is required for all new college students seeking degrees or transfer.

BIO 104 or BIO 201 and ENG 121 must be completed prior to final admission into PTA program; is a pre-requisite for all PTA coursework.

Course availability is subject to change.

In order to meet program requirements, students registered for ENG 121 or ENG 131 must also register for CCR 094 unless they can demonstrate otherwise meeting the CCR 094 standard through assessment testing, prior college coursework, or recent High School coursework. See an Advisor for details.

Information sessions are offered by the physical therapist assistant departmentbut are not required.

Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.

Refer to 2020/2021 catalog for specific requirements and important information about this degree.

Students planning to transfer the speech credit to another school should take COM 115.

The AAS-Physical Therapist Assistant program at ACC is a full-time program.

# Graduation Requirements

All major, general education and other courses required for this degree must be completed with a "C" or better to meet graduation requirements.

To graduate, students must apply for graduation [here](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Prerequisites

4BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 104 - Biology: A Human

Approach\*

3ENG 121 - English Composition I: GT-CO1

## Year 1: Fall

3HPR 117 - Anatomical Kinesiology

5PTA 110 - Basic Patient Care in Physical Therapy

2PTA 115 - Principles and Practices of Physical Therapy

2PTA 117 - Anatomical Kinesiology Lab

1PTA 131 - Professional Communications I

## Year 1: Spring

5PTA 120 - Modalities in Physical Therapy

2PTA 134 - Rehab Principles of Medical II

2PTA 135 - Principles of Electrical Stimulation

5PTA 140 - Clinical Kinesiology

1PTA 141 - Professional Communications II

## Year 1: Summer

4PTA 280 - Internship I

## Year 2: Fall

2PTA 124 - Rehab Principles of Medical I

5PTA 230 - Orthopedic Assessment and Management Techniques

5PTA 281 - PTA Internship II

## Year 2: Spring

2PTA 205 - Psychosocial Issues in Health Care

5PTA 240 - Neurological Assessment and Management

2PTA 278 - PTA Seminar

5PTA 282 - PTA Internship III