Academic Plan - Associate of Applied Science Physical Therapist Assistant

**Catalog Year: 2019/2020**

**Total Credits:75**

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.

# General Education Courses

3 Credits, COM 115 - Public Speaking\* OR COM 125 - Interpersonal Communication, available fall spring summer

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

3 Credits, PSY 101 - General Psychology I: GT-SS3\*, available fall spring summer

3 Credits, PSY 235 - Human Growth and Development: GT-SS3\*, available fall spring summer

4 Credits, BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and Physiology\*, available fall spring summer

# Major Courses

1 Credits, PTA 131 - Professional Communications I, available fall

1 Credits, PTA 141 - Professional Communications II, available spring

1 Credits, PTA 175 - Special Topics, available fall

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

2 Credits, PTA 117 - Anatomical Kinesiology Lab, available fall

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

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

2 Credits, PTA 135 - Principles of Electrical Stimulation, available spring

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

2 Credits, PTA 278 - PTA Seminar, available spring

3 Credits, HPR 117 - Anatomical Kinesiology, available fall

4 Credits, PTA 280 - Internship I, available summer

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

5 Credits, PTA 120 - Modalities in Physical Therapy, available spring

5 Credits, PTA 140 - Clinical Kinesiology, available spring

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

5 Credits, PTA 240 - Neurological Assessment and Management, available spring

5 Credits, PTA 281 - PTA Internship II, available fall

5 Credits, PTA 282 - PTA Internship III, available spring

# Pre-Requisites, Co-Requisites, and Recommendations

HPR 117 - Anatomical Kinesiology

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

PSY 235 - Human Growth and Development: GT-SS3\*

Pre-Requisite: PSY 101 - General Psychology I OR PSY 102 - General Psychology II

PTA 110 - Basic Patient Care in Physical Therapy

Requirement: Admission to PTA program or instructor's permission

PTA 117 - Anatomical Kinesiology Lab

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

Pre-Requisite: HPR 117 - Anatomical Kinesiology

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 278 - PTA Seminar

Requirement: Instructor permission

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

# 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

All interested students should attend an information session offered by the physical therapist assistant department as soon as possible.

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

BIO 106 or BIO 201 and ENG 121 must be completed prior to final admission into PTA program; is a pre-requisite for all PTA coursework.

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

Course availability is subject to change.

Refer to 19/20 catalog for specific requirements and important information about this degree.

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.

\*This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.

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

# 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 (form available at www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Prerequisites

4 Credits, BIO 201 - Human Anatomy and Physiology GT SCI

3 Credits, ENG 121 - English Composition I: GT-CO1

## Year 1: Fall

3 Credits, HPR 117 - Anatomical Kinesiology

3 Credits, PSY 101 - General Psychology I: GT-SS3

5 Credits, PTA 110 - Basic Patient Care in Physical Therapy

2 Credits, PTA 115 - Principles and Practices of Physical Therapy

2 Credits, PTA 117 - Anatomical Kinesiology Lab

1 Credits, PTA 131 - Professional Communications I

1 Credits, PTA 175 - Special Topics

## Year 1: Spring

3 Credits, COM 115 - Public Speaking OR COM 125 - Interpersonal Communication

5 Credits, PTA 120 - Modalities in Physical Therapy

2 Credits, PTA 134 - Rehab Principles of Medical II

2 Credits, PTA 135 - Principles of Electrical Stimulation

5 Credits, PTA 140 - Clinical Kinesiology

1 Credits, PTA 141 - Professional Communications II

## Year 1: Summer

3 Credits, PSY 235 - Human Growth and Development: GT-SS3

4 Credits, PTA 280 - Internship I

## Year 2: Fall

2 Credits, PTA 124 - Rehab Principles of Medical I

5 Credits, PTA 230 - Orthopedic Assessment and Management Techniques

5 Credits, PTA 281 - PTA Internship II

## Year 2: Spring

2 Credits, PTA 205 - Psychosocial Issues in Health Care

5 Credits, PTA 240 - Neurological Assessment and Management

2 Credits, PTA 278 - PTA Seminar

5 Credits, PTA 282 - PTA Internship III