

# Associate of Applied Science Physical Therapist Assistant

65 Credits Catalog Year: 2020/2021

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.

	Pre or Co		Course Availability		
Required Courses	Credits	Reqs Rqd	Fall	Spr	Sum
General Education Courses					
<ul> <li>BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and Physiology*</li> </ul>	4		✓	•	<b>✓</b>
ENG 121 - English Composition I: GT-CO1* (3 Cr.)	3	✓	✓	✓	✓
Major Courses					
HPR 117 - Anatomical Kinesiology (3 Cr.)	3	<b>✓</b>	✓		
PTA 110 - Basic Patient Care in Physical Therapy (5 Cr.)	5	✓	✓		
PTA 115 - Principles and Practices of Physical Therapy (2 Cr.)	2		✓		
PTA 117 - Anatomical Kinesiology Lab (2 Cr.)	2	✓	✓		
PTA 120 - Modalities in Physical Therapy (5 Cr.)	5	<b>✓</b>		<b>✓</b>	
PTA 124 - Rehab Principles of Medical I* (2 Cr.)	2		✓		
PTA 131 - Professional Communications I (1 Cr.)	1		✓		
PTA 134 - Rehab Principles of Medical II* (2 Cr.)	2			•	
PTA 135 - Principles of Electrical Stimulation (2 Cr.)	2	<b>✓</b>		<b>✓</b>	
PTA 140 - Clinical Kinesiology (5 Cr.)	5	<b>✓</b>		•	
PTA 141 - Professional Communications II (1 Cr.)	1	<b>✓</b>		•	
PTA 205 - Psychosocial Issues in Health Care* (2 Cr.)	2			•	
PTA 230 - Orthopedic Assessment and Management Techniques (5 Cr.)	5	<b>✓</b>	<b>✓</b>		
PTA 240 - Neurological Assessment and Management (5 Cr.)	5	<b>✓</b>		<b>✓</b>	
• PTA 278 - PTA Seminar (2 Cr.)	2			<b>✓</b>	
• PTA 280 - Internship I (4 Cr.)	4	<b>✓</b>			•
PTA 281 - PTA Internship II (5 Cr.)	5	<b>✓</b>	<b>✓</b>		
PTA 282 - PTA Internship III (5 Cr.)	5	•		<b>✓</b>	



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#### 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\* (3 Cr.)

Co-Requisite: CCR 094 - Studio 121 (3 Cr.)

HPR 117 - Anatomical Kinesiology (3 Cr.)

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

PTA 110 - Basic Patient Care in Physical Therapy (5 Cr.)

• Requirement: Admission to PTA program or instructor's permission

PTA 117 - Anatomical Kinesiology Lab (2 Cr.)

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 (5 Cr.)

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

PTA 135 - Principles of Electrical Stimulation (2 Cr.)

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

PTA 140 - Clinical Kinesiology (5 Cr.)

• Pre-Requisite: HPR 117 - Anatomical Kinesiology

Pre-Requisite: PTA 117 - Anatomical Kinesiology Lab

PTA 141 - Professional Communications II (1 Cr.)

• Pre-Requisite: PTA 131 - Professional Communications I

PTA 230 - Orthopedic Assessment and Management Techniques (5 Cr.)

Pre-Requisite: PTA 120 - Modalities in Physical Therapy

PTA 240 - Neurological Assessment and Management (5 Cr.)

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

PTA 280 - Internship I (4 Cr.)

• Pre-Requisite: PTA 120 - Modalities in Physical Therapy

Pre-Requisite: PTA 140 - Clinical Kinesiology

PTA 281 - PTA Internship II (5 Cr.)

• Pre-Requisite: PTA 280 - Internship I

PTA 282 - PTA Internship III (5 Cr.)

• 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**

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\*This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school



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



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#### RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

Prerequisites	Credits	Course
	4	BIO 201 - Human Anatomy and Physiology GT SCI
	3	ENG 121 - English Composition I: GT-CO1 (3 Cr.)
Year 1: Fall	Credits	Course
	3	HPR 117 - Anatomical Kinesiology (3 Cr.)
	5	PTA 110 - Basic Patient Care in Physical Therapy (5 Cr.)
	2	PTA 115 - Principles and Practices of Physical Therapy (2 Cr.)
	2	PTA 117 - Anatomical Kinesiology Lab (2 Cr.)
	1	PTA 131 - Professional Communications I (1 Cr.)
Year 1: Spring	Credits	Course
	5	PTA 120 - Modalities in Physical Therapy (5 Cr.)
	2	PTA 134 - Rehab Principles of Medical II (2 Cr.)
	2	PTA 135 - Principles of Electrical Stimulation (2 Cr.)
	5	PTA 140 - Clinical Kinesiology (5 Cr.)
	1	PTA 141 - Professional Communications II (1 Cr.)
Year 1: Summer	Credits	Course
	4	PTA 280 - Internship I (4 Cr.)
Year 2: Fall	Credits	Course
	2	PTA 124 - Rehab Principles of Medical I (2 Cr.)
	5	PTA 230 - Orthopedic Assessment and Management Techniques (5 Cr.)
	5	PTA 281 - PTA Internship II (5 Cr.)
Year 2: Spring	Credits	Course
	2	PTA 205 - Psychosocial Issues in Health Care (2 Cr.)
	5	PTA 240 - Neurological Assessment and Management (5 Cr.)
	2	PTA 278 - PTA Seminar (2 Cr.)
	5	PTA 282 - PTA Internship III (5 Cr.)



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RECOMMENDED COURSE SEQUENCE PART-TIME TRACK