

PHYSICAL THERAPY ASSISTANT, ASSOCIATE OF APPLIED SCIENCE

Curriculum

(69 Semester Credit Hours)

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours
First Year		
Fall		
BST 1303 or CIS 1113	Introduction to Computers or Fundamental Computer Operation	3
ENGL 1013	Composition I (Must pass with a "C" or better)	3
HSCI 1113	Medical Terminology (Must pass with a "C" or better)	3
HSCI 1123	Human Anatomical Structure I (Must pass with a "C" or better)	3
MATH 1003 or MATH 1113	College Mathematics (Must pass with a "C" or better) or College Algebra	3
Hours		15
Spring		
Select one of the following:		
BIOL 1014	Introduction to Biological Science	4
PHSC 1013 & PHSC 1021	Introduction to Physical Science and Physical Science Laboratory	4
ENGL 1023	Composition II	3
HSCI 1243	Human Anatomical Structure II (Must pass with a "C" or better) ¹	3
PSY 2003	General Psychology	3
Hours		13
Second Year		
Fall		
PTA 1121	Clinical Kinesiology Laboratory	1
PTA 1122	Clinical Kinesiology	2
PTA 1241	Principles of Physical Therapy Laboratory	1
PTA 1243	Principles of Physical Therapy	3
PTA 1251	Data Collection in Physical Therapy Laboratory	1
PTA 2142	Therapeutic Exercise and Cardiopulmonary Rehabilitation Laboratory	2
PTA 2143	Therapeutic Exercise and Cardiopulmonary Rehabilitation	3
PTA 2151	Administrative Procedures	1
PTA 2163		3
Hours		17
Spring		
PTA 1132	Pathological Conditions	2
PTA 1212	THERAPEUTIC PROCEDURES LAB	2
PTA 1213	THERAPEUTIC PROCEDURES	3
PTA 2211	Musculoskeletal Rehabilitation Laboratory	1
PTA 2212	Musculoskeletal Rehabilitation	2
PTA 2221	Neurological Rehabilitation Laboratory	1
PTA 2223		3
Hours		14
Summer		
PTA 2234	Clinical Experience II	4

PTA 2235	Clinical Experience III	5
Hours		9
Total Hours		68

- ¹ Prerequisite: HSCI 1123 Human Anatomical Structure I
- ² Co-requisite: PTA 1122 Clinical Kinesiology
- ³ Co-requisite: PTA 1121 Clinical Kinesiology Laboratory
- ⁴ Co-requisite: PTA 1243 Principles of Physical Therapy
- ⁵ Co-requisite: PTA 1241 Principles of Physical Therapy Laboratory
- ⁶ Co-requisite: PTA 1213 THERAPEUTIC PROCEDURES
- ⁷ Co-requisite: PTA 1212 THERAPEUTIC PROCEDURES LAB
- ⁸ Co-requisite: PTA 2143 Therapeutic Exercise and Cardiopulmonary Rehabilitation
- ⁹ Co-requisite: PTA 2142 Therapeutic Exercise and Cardiopulmonary Rehabilitation Laboratory
- ¹⁰ Co-requisite: PTA 2212 Musculoskeletal Rehabilitation
- ¹¹ Co-requisite: PTA 2211 Musculoskeletal Rehabilitation Laboratory
- ¹² Co-requisite: PTA 2222 Neurological Rehabilitation
- ¹³ Co-requisite: PTA 2221 Neurological Rehabilitation Laboratory
- ¹⁴ Prerequisite: PTA 2164 Clinical Experience I
- ¹⁵ Prerequisite: PTA 2234 Clinical Experience II

Learning Outcomes

Upon completion of the Associate of Applied Science degree in Physical Therapy Assistant, a graduate will be able to:

- Communicate an understanding of treatment goals and intended outcomes as developed by the physical therapist.
- Implement selected components of interventions identified in the plan of care established by a physical therapist in a safe, legal, ethical manner under the direction and supervision of the physical therapist.
- Communicate verbally and non-verbally with the patient, the physical therapist, health care delivery personnel, and others in an effective, appropriate, and capable manner.
- Recognize individual and cultural differences and respond appropriately in all aspects of physical therapy services.
- Demonstrate conduct that reflects a commitment to meet the expectations of members of society and members of the physical therapy profession.
- Perform components of data collection skills essential for implementing the plan of care developed by the physical therapist.
- Modify interventions within the plan of care developed by the physical therapist in response to the patient's clinical indications and report the modifications to the supervising physical therapist.
- Report any changes in the patient's status to the supervising physical therapist.
- Recognize when an intervention within the plan of care developed by the physical therapist should not be provided due to changes in the patient's status and report this to the supervising physical therapist.
- Recognize when the direction to perform an intervention is beyond that which is appropriate for a physical therapist assistant and initiates clarification with the supervising physical therapist.
- Provide instruction to patients and caregivers in order to achieve outcomes based on the plan of care developed by the supervising physical therapist.
- Complete thorough, accurate, logical, concise, timely, legible documentation that follows guidelines and specific documentation formats required by state practice acts, the practice setting, and other regulatory agencies.

- Participate in discharge planning and follow-up under the direction and supervision of the physical therapist.
- Provide instruction to other members of the health care team under the direction and supervision of the physical therapist.
- Educate others about the role of the physical therapist assistant.
- Participate in the administration, organizational planning, and operation of physical therapy services.
- Demonstrate an awareness of social responsibility, citizenship, and advocacy.
- Demonstrate a commitment to meeting the needs of the patients and consumers.
- Identify career development and lifelong learning opportunities.
- Recognize the role of the physical therapist assistant in the clinical education of physical therapist assistant students.