

# PHYSICAL THERAPIST ASSISTANT TECHNOLOGY - A.A.S.

## College of Applied and Technical Studies

cats@kent.edu  
www.kent.edu/cats

## Description

The Associate of Applied Science degree in Physical Therapist Assistant Technology provides students with the knowledge, skills and behaviors necessary to become licensed or certified as a physical therapist assistant, working under the direction and supervision of a physical therapist. Licensure or certification in most states requires graduation from an accredited program, background clearances and passing the National Physical Therapy Examination.

The integrated curriculum includes lecture, laboratory, seminar and practicum courses. Major course content is cumulative and taught in four sequential semesters in a two year cycle. The technical study curriculum requires student to be on campus or in the clinic three to five days per week each term.

The Physical Therapist Assistant Technology major includes the following optional concentration:

- The **Athletic Trainers Transition** concentration is for board-certified athletic trainers and may be completed, at minimum, in 15 months. The concentration adds the skills and knowledge of a physical therapist assistant to the certified athletic trainers knowledge and skill competency. The concentration is offered primarily online, but requires six three-day in person on the Ashtabula Campus to conduct laboratory assignments. In addition, students must complete a minimum 640 hours of clinical education, which, typically, can be arranged anywhere in the country.

## Fully Offered At:

- Online/on-ground (Athletic Trainers Transition concentration only)
- Ashtabula Campus
- East Liverpool Campus (Athletic Trainers Transition concentration not offered)

## Accreditation

The A.A.S. degree in Physical Therapist Assistant Technology is accredited by the Commission on Accreditation in Physical Therapy Education.

## Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, and the Regional Academic Center in

Twinsburg, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

For more information on admissions, contact the Regional Campuses admissions offices.

**Admission to the Athletic Trainers Transition concentration:** Applicants must be board-certified athletic trainers.

## Program Learning Outcomes

Graduates of this program will be able to:

1. Provide appropriate and effective physical therapy interventions within the plan of care established by a physical therapist.
2. Effectively communicate with others, teaching or instructing when appropriate.
3. Produce legal and ethical documentation to meet professional expectations and the needs of third party payers.
4. Ethically manage fiscal and human resources to provide high-quality, efficient and cost-effective physical therapy services.
5. Consistently demonstrate the value-based behaviors of a physical therapy assistant; altruism, caring and compassion, continuing competence, duty, integrity, physical therapist/physical therapy assistant collaboration, responsibility and social responsibility.

## University Requirements

All students in an applied or technical associate degree program at Kent State University must complete the following university requirements for graduation.

**NOTE:** University requirements may be fulfilled in this program by specific course requirements, please see Program Requirements for details.

Code	Title	Credit Hours
	Destination Kent State: First Year Experience	1
	Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.	
	Kent Core (see table below)	15
	Total Credit Hour Requirement	60
	Some associate degrees require students to complete more than 60 credit hours.	

## Kent Core Requirements

Kent Core Composition (KCMP)	3
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA)	3
Kent Core Social Sciences (KSS)	3
Kent Core Basic Sciences (KBS/KLAB)	3
<b>Total Credit Hours:</b>	<b>15</b>

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements (courses count in major GPA)</b>		
PTST 10000	INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT (min C grade)	1

PTST 10001	PRINCIPLES OF PATIENT CARE IN PHYSICAL THERAPY (min C grade) <sup>1</sup>	4
PTST 10003	CLINICAL CONDITIONS I (min C grade)	2
PTST 11005	PHYSICAL THERAPY PRACTICE I (min C grade)	2
PTST 11092	CLINICAL EDUCATION I (ELR)	1
PTST 20003	CLINICAL CONDITIONS II (min C grade) <sup>2</sup>	2
PTST 20004	PHYSICAL THERAPY PROCEDURES II (min C grade) <sup>2</sup>	4
PTST 20006	PHYSICAL REHABILITATION PROCEDURES (min C grade) <sup>1</sup>	4
PTST 20008	CLINICAL CONDITIONS III (min C grade)	2
PTST 22005	PHYSICAL THERAPY PRACTICE II (min C grade)	2
PTST 22007	PHYSICAL THERAPY PRACTICE III (min C grade)	2
PTST 22092	CLINICAL EDUCATION PRACTICUM II (ELR)	2
PTST 23092	CLINICAL EDUCATION PRACTICUM III (ELR)	2

**Additional Requirements (courses do not count in major GPA; min C grade required in all courses)**

AHS 12005	CONCEPTS IN LIFESPAN DEVELOPMENT <sup>3</sup>	3
AHS 12010	PROFESSIONALISM IN HEALTHCARE	1
AHS 24010 or HED 14020	MEDICAL TERMINOLOGY	1-3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS) <sup>4</sup>	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE <sup>5</sup>	1
Kent Core Composition		3
Kent Core Mathematics and Critical Reasoning		3
Kent Core Humanities and Fine Arts		3
Kent Core Social Sciences <sup>4</sup>		3

**Additional Requirements or Concentration**

Choose from the following: 14

Additional Requirements for Students Not Declaring a Concentration

Athletic Trainers Transition Concentration

Minimum Total Credit Hours: 65

- <sup>1</sup> For PTST 10001 and PTST 20006, students in the Athletic Trainers Transition concentration will be required to complete two three-day laboratory weekends on the Ashtabula Campus
- <sup>2</sup> Students in the Athletic Trainers Transition concentration will earn transfer credit (no grade) for PTST 20003 and PTST 20004 after completing PTST 10010 with minimum C grade.
- <sup>3</sup> Students who have successfully completed NURS 20950 may use it in place of AHS 12005.
- <sup>4</sup> 3 credit hours are required for Kent Core (University Requirements). This program requires a total of 6 credit hours to earn the degree.
- <sup>5</sup> Course is waived for students declared in the Athletic Trainers Transition concentration

**Additional Requirements for Students Not Declaring a Concentration**

Code	Title	Credit Hours
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**Major Requirements (courses count in major GPA; min C grade required in all courses)**

PTST 10004	PHYSICAL THERAPY PROCEDURES I	4
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**Additional Requirements (courses do not count in major GPA; min C grade required in all courses)**

AHS 22002	CLINICAL KINESIOLOGY	3
AHS 22003	CLINICAL KINESIOLOGY LABORATORY	1
BSCI 11010	FOUNDATIONAL ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) <sup>1</sup>	3
BSCI 11020	FOUNDATIONAL ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) <sup>1</sup>	3

Minimum Total Credit Hours: 14

- <sup>1</sup> Students who have successfully completed ATTR 25057 and ATTR 25058 (or EXSC 25057 and EXSC 25058 or BSCI 21010 and BSCI 21010) may use those courses in place of BSCI 11010 and BSCI 11020.

**Athletic Trainers Transition Concentration Requirements**

Code	Title	Credit Hours
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**Concentration Requirements (courses do not count in major GPA; min C grade required in all courses)**

PTST 10010	TRANSITIONS IN PHYSICAL THERAPY (min C grade) <sup>1,2</sup>	8
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**Additional Requirements (course do not count in the major GPA)**

Kent Core Basic Science (possible Transfer Coursework) (min C grade)	3
General Electives (possible Transfer Coursework)	3

Minimum Total Credit Hours: 14

- <sup>1</sup> For PTST 10010, students will be required to complete two three-day laboratory weekends on the Ashtabula Campus.
- <sup>2</sup> Students in the Athletic Trainers Transition concentration will earn transfer credit (no grade) for PTST 20003 and PTST 20004 after completing PTST 10010 with minimum C grade.

**Progression Requirements**

To be able to register for physical therapist assistant technology (PTST) courses, students must be accepted to technical study. Acceptance to technical study is a selective process. Criteria for acceptance are the following:

- Completion of observation hours in a physical therapy clinic
- Minimum 2.700 overall GPA from the most recent academic experience of 12 credit hours or more
- Completion of high school or college-level physics course with minimum C grade
- Completion of high school or college-level biology courses with minimum C grade
- Completion (or placement out) of ENG 01001 and RC 00006
- Submission of a written essay
- Submission of application
- Interview

**Graduation Requirements**

Minimum Major GPA	Minimum Overall GPA
2.000	2.000

- Minimum C (or S) grade may be required in some courses.
- Three practicum courses require students to complete a minimum of 640 off-campus clinical education hours under the supervision of a licensed physical therapist or physical therapist assistant. Under

certain circumstances, students in practicum courses are required to attend clinicals on days outside of the academic calendar. These circumstances may occur on scheduled or unscheduled campus closures or on days when classes are cancelled. Examples include: certain holidays, spring recess, snow days and/or prior to the start of semesters. Students are notified in advance of the clinical education schedule.

- Contracted clinical education sites normally require students to demonstrate both medical and background clearances, as well as the ability to perform the core tasks and essential job functions of a physical therapist assistant. Students who are unable to perform the core tasks and essential job functions, or who cannot demonstrate medical and background clearance may not be able to complete the requirements for the degree program.

## Roadmaps

- Physical Therapist Assistant Technology Major
- Athletic Trainers Transition Concentration

### Physical Therapist Assistant Technology Major

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

<b>Summer 1</b>		<b>Credits</b>
BSCI 11010	FOUNDATIONAL ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirement		3
Credit Hours		10
<b>Semester One</b>		
AHS 12010	PROFESSIONALISM IN HEALTHCARE	1
AHS 24010	MEDICAL TERMINOLOGY	1-3
or	or MEDICAL TERMINOLOGY	
HED 14020		
BSCI 11020	FOUNDATIONAL ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	3
PTST 10000	INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT	1
!	PTST 10001 PRINCIPLES OF PATIENT CARE IN PHYSICAL THERAPY	4
!	PTST 10003 CLINICAL CONDITIONS I	2
Credit Hours		12
<b>Semester Two</b>		
AHS 12005	CONCEPTS IN LIFESPAN DEVELOPMENT	3
!	AHS 22002 CLINICAL KINESIOLOGY	3
!	AHS 22003 CLINICAL KINESIOLOGY LABORATORY	1
!	PTST 10004 PHYSICAL THERAPY PROCEDURES I	4
!	PTST 11005 PHYSICAL THERAPY PRACTICE I	2
Kent Core Requirement		3
Credit Hours		16
<b>Summer 2</b>		
PTST 11092	CLINICAL EDUCATION I (ELR) (East Liverpool Campus)	0-1
Credit Hours		0
<b>Semester Three</b>		
!	PTST 11092 CLINICAL EDUCATION I (ELR) (Ashtabula Campus)	0-1
!	PTST 20003 CLINICAL CONDITIONS II	2
!	PTST 20004 PHYSICAL THERAPY PROCEDURES II	4
!	PTST 22005 PHYSICAL THERAPY PRACTICE II	2
!	PTST 22092 CLINICAL EDUCATION PRACTICUM II (ELR) (East Liverpool Campus)	0-2
Kent Core Requirement		3
Credit Hours		14
<b>Semester Four</b>		
!	PTST 20006 PHYSICAL REHABILITATION PROCEDURES	4
!	PTST 20008 CLINICAL CONDITIONS III	2
!	PTST 22007 PHYSICAL THERAPY PRACTICE III	2
!	PTST 23092 CLINICAL EDUCATION PRACTICUM III (ELR)	2

Kent Core Requirement		3
Credit Hours		13
<b>Summer 3</b>		
PTST 22092	CLINICAL EDUCATION PRACTICUM II (ELR) (Ashtabula Campus)	0-2
Credit Hours		0
Minimum Total Credit Hours:		65

## Athletic Trainers Transition Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester Prerequisite		Credits
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirements (possible Transfer Coursework)		15
General Electives (possible Transfer Coursework)		3
Credit Hours		19
<b>Semester One</b>		
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
PTST 10000	INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT	1
! PTST 10010	TRANSITIONS IN PHYSICAL THERAPY	8
Transfer credit (no grade) for PTST 20003 and PTST 20004 after completing PTST 10010 (min C grade)		6
Credit Hours		18
<b>Semester Two</b>		
AHS 12005	CONCEPTS IN LIFESPAN DEVELOPMENT	3
AHS 12010	PROFESSIONALISM IN HEALTHCARE	1
AHS 24010 or HED 14020	MEDICAL TERMINOLOGY or MEDICAL TERMINOLOGY	1
! PTST 10001	PRINCIPLES OF PATIENT CARE IN PHYSICAL THERAPY	4
! PTST 10003	CLINICAL CONDITIONS I	2
! PTST 11005	PHYSICAL THERAPY PRACTICE I	2
Credit Hours		13
<b>Semester Three</b>		
! PTST 11092	CLINICAL EDUCATION I (ELR)	1
! PTST 20006	PHYSICAL REHABILITATION PROCEDURES	4
! PTST 20008	CLINICAL CONDITIONS III	2
! PTST 22005	PHYSICAL THERAPY PRACTICE II	2
Credit Hours		9
<b>Semester Four</b>		
! PTST 22007	PHYSICAL THERAPY PRACTICE III	2
! PTST 22092	CLINICAL EDUCATION PRACTICUM II (ELR)	2
! PTST 23092	CLINICAL EDUCATION PRACTICUM III (ELR)	2
Credit Hours		6
Minimum Total Credit Hours:		65