

PROGRAM STRUCTURE
Cape Girardeau Career & Technology Center & Mineral Area College
Associate of Applied Science- Physical Therapist Assistant (PTA)

General Education Prerequisites

Students must complete the following prerequisite courses (or equivalent courses) with a grade of "C" or higher:

For fall 2019

General Biology (with lab)	4-5 hr minimum
Communications-Written	3 hr
Medical Terminology/ Intro to Pathology	3 hr
Mathematics (please see MAC's course options below)	3 hr
Total prerequisite credit hours:	13 hours minimum

Mathematics as listed by MAC

- TEC 1900 -Technical Math I * (3)
- MAT1180 - Fundamentals of College Algebra (5)
- MAT1205 - Applications of College Math (3)
- MAT1225 - Math for Elementary Teachers (3)
- MAT1240 - Quantitative Reasoning (3)
- MAT1260 - Elementary Statistics (3)
- MAT1270 - Pre-Calc: Algebraic Reasoning (3)
- MAT1370 - Pre-Calc: Trig & Geom Reasoning (3)
- MAT1600 - Calculus for Business/Soc Sciences (3)
- MAT1650 - Analytical Geometry & Calculus I (5)
- MAT2150 - Analytical Geometry & Calculus II (5)

Additional General Education requirements:

These courses (or equivalent courses) can be taken before or after admission into the PTA program.

Human Development course (*choose one*):

- PSY 1130 General Psychology I (3) *or*
- PSY 1160 Applied Psychology (3) *or*
- PSY 1250 Human Growth and Development (3) *or*
- SOC 1130 General Sociology (3) *or*
- SOC 1230 Social Problems (3) *or*
- SOC 1540 Introduction to Cultural Anthropology (3) *or*
- SOC 1600 Ethnicity and Cultural Differences In America (3)

Oral Communications course (*choose one*):

- ENG 1440 Public Speaking (3) (oral) *or*
- ENG 1670 Interpersonal Communications I (3) (oral) *or*
- TEC 1040 Technical Writing * (3) (written)

History / Political Science course (*choose one*):

- POS 1180 American Political System *or* 3
- HIS 1230 American History I *or*
- HIS 1240 American History II

Computer Literacy course (*choose one*):

- CIS 1050 Introduction to Computers (3) *or*
- CIS 1730 Computer Applications (2) *or*
- CIS 1750 Microcomputer Applications * (3)

Total credit hours: 12

*Students must have a minimum of 12 credit hours of required general education courses completed as accepted by Mineral Area College. **It is recommended that general education courses be completed prior to start of program.**

Physical Therapist Assistant Core Program (48 credit hours):

The core courses of the Physical Therapist Assistant (PTA) program will be taught in one year. This is a full-time program consisting of three equal terms. Normal classroom days will be Monday through Friday from 8:00 – 4:00 with clinical days varying as needed.

This is a cohort program. All PTA core courses and required clinical experiences are a part of this one year program. These core classes are not taught separately therefore students may not enter the program at any time other than the beginning. Students will be considered full-time students for financial aid purposes.

A **sample** five-semester program plan follows:

FIRST SEMESTER

General Biology (with lab) *	4 hr minimum
Communications	3 hr
Medical Terminology/ Intro to Pathology	3 hr
Mathematics	3 hr

SECOND SEMESTER

(courses or equivalent courses to)

PSY 1250 Human Growth & Development	3
ENG 1440 Public Speaking	3
POS 1130 American National Government	3
CIS 1050 Introduction to Computers	3

THIRD SEMESTER - PTA core

FOURTH SEMESTER - PTA core

FIFTH SEMESTER - PTA core

Estimated Cost of Attendance:

Some of these costs are just an estimate and are subject to change. We are providing these figures for students to use in financial planning.

Tuition for PTA Core:	\$8700
Computer, Lab, & Activity fees	\$ 600
Books for PTA Core:	\$1100
General Education Tuition:	\$4498
26 hours @ \$173/hour (Book expense additional)	
Criminal Background Check (minimum)	\$64.75
Drug Screening	\$30.00

Additional anticipated expenses include: clinical uniforms, equipment, graduation fee, licensure fees.