

# Physical Therapist Assistant, AAS

Academic Year 2024-2025

## **ACCREDITATION:**

The Physical Therapist Assistant Program at Mountwest Community & Technical College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; Telephone: 703-706-3245; email: [accreditation@apta.org](mailto:accreditation@apta.org); website: <http://www.capteonline.org>.

## **Program Description:**

Physical Therapist Assistants (PTA) are educated, skilled healthcare workers who work under the supervision of a Physical Therapist (PT). PTA's assist in implementing physical therapy interventions in accordance with an established plan of care. Physical Therapist Assistants perform various treatment procedures which may involve the therapeutic use of water, massage, ultrasound, and the thermal properties of light and electricity to promote healing and relieve pain. The assistant also implements exercise programs designed for the restoration of strength, endurance, coordination, relaxation, and range of motion.

The program is designed to facilitate problem-solving, critical thinking, group interaction and improved self-assessment skills. The program is designed in a 1 + 1 curricular format. The first year's general prerequisite courses total 31 credit hours, focusing on General Studies. Students receive foundational courses in functional human and neuroanatomy.

Through **selective** admissions, students are admitted into the second year of the program. This year consists of Physical Therapist Assistant Technical Education courses. Second-year courses include a comprehensive curriculum in adult, orthopedic, pediatric and spinal cord rehabilitation. Student will be required to complete 720 hours of full-time clinical education. The costs of clinical education (travel, housing, incidentals) are the responsibility of the student.

## **Program Outcomes:**

- To enhance the availability of physical therapy services throughout West Virginia with particular emphasis in meeting the need for such personnel in rural areas of the state
- To promote the involvement of educational institutions and health care providers throughout the state in addressing physical therapy education and training needs in an efficient manner
- Assist students in seeking employment before and after graduation
- Provide academic and clinical settings which stimulate student learning
- Meet or exceed all criteria and standards defined by the WV Department of Education and accrediting agencies
- Update curriculum as indicated by students, faculty, administrators, community and PT/PTA Professionals
- Ensure that equal educational opportunities are available for all students regardless of race, color, creed, national origin, age, disability, or marital status
- Maintain state of the art equipment and laboratory facilities

## **Admission Requirements:**

Admission to the PTA Program is **selective**. The program seeks to admit 24 students new annually, however this number is not guaranteed.

- Application packets are available after **November 15** from the Allied Health & Life Sciences Division, MB, Room 427 • Application deadline is **March 15**
- Applications are valid only for the noted academic year

## **Requirement Associated With Completion of the Prerequisite Courses**

If you have already taken the basic science courses they must have been successfully completed with the last 7 years in order to receive credit. For the application cycle 2023-2024, the completion date would be no earlier than the spring of 2018 to meet this expectation. Regardless of the grade achieved, students **must** re-take any course not meeting these timelines in order to receive credit toward meeting this admission criterion. Courses completed prior to admission into the PTA Program **must** have been completed with a minimum grade of "C" in order to be considered "successfully" completed. **Admission**

## **Decisions:**

Admission notifications will only be announced after the final spring grades have been posted to the transcript and should occur in mid-May. Admission to PTA program is a prerequisite to all "PTA" coursework.

## **Contact Information:**

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Mountwest Community & Technical College

03/18/2024

Academic Year 2024-2025

Physical Therapist Assistant<sup>1</sup>,\*—Major Code CP10

Name:

ID Number 942-

Educational Counselor:

Faculty Advisor:

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
BIOL 260	Human Anatomy <sup>2</sup>		4				
BIOL 265	Human Physiology <sup>2</sup>		4				
ENL 101	Written Communication <sup>3</sup>		3				
MAT 130	College Algebra <sup>9</sup>		3				
PSY 215	Lifespan Psychology		3				
	Total Semester Hours		17				
COM 112	Oral Communication		3				
BIOL 221	Structural Kinesiology <sup>4</sup>		4				
BIOL 245	Physiology of Exercise		3				
SCI 110	Introductory Physics <sup>5</sup>		4				
	Total Semester Hours		14				
PTA 100	Introduction to Physical Therapy <sup>1</sup>		3				
	Total Semester Hours		3				
PTA 110	Physical Therapy Modalities		2				
PTA 110L	Physical Therapy Modalities Lab <sup>6</sup>		1				
PTA 120	Patient Care Skills		3				
PTA 120L	Patient Care Skills Lab <sup>6</sup>		1				
PTA 130	Functional Anatomy and Procedures		3				
PTA 130L	Functional Anatomy and Proc. Lab <sup>6</sup>		1				
PTA 150	Clinical Practice I <sup>7</sup>		2				
PTA 160	Neuroanatomy and Physiology		3				
	Total Semester Hours		16				
PTA 200	Pathological Conditions		3				
PTA 220	Orthopedic Rehabilitation		3				
PTA 220L	Orthopedic Rehabilitation Lab <sup>6</sup>		1				
PTA 230	Adult Rehabilitation		3				
PTA 230L	Adult Rehabilitation Lab <sup>6</sup>		1				
PTA 240	Clinical Practice II <sup>8</sup>		4				
PTA 250	Specialized PT Interventions		3				
PTA 270	PTA Seminar		3				
	Total Semester Hours		21				
PTA 260	Clinical Practice III <sup>8</sup>		4				
	Total Semester Hours		4				
	<b>Hours Required for Graduation: 75</b>						

<sup>1</sup> Admission to PTA program is a prerequisite to all PTA coursework.<sup>2</sup> BIOL 260 and BIOL 265 have a prerequisite of BIOL 257, or BIOL 258 or ACT 19.<sup>3</sup> ENL 101 has a prerequisite of placement in 100-level English or a co-requisite of ENL 095. ENL 101 must be completed with a "C" or better to graduate.<sup>4</sup> BIOL 221 has a prerequisite of BIOL 260. <sup>6</sup> BIOL 245 has a prerequisite of BIOL 265.<sup>5</sup> SCI 110 has a prerequisite of MAT 120 or MAT 130.<sup>6</sup> All PTA Lab courses have a co-requisites: PTA 110/PTA 110L; PTA 120/PTA 120L; PTA 130/PTA 130L; PTA 220/PTA 220L; PTA 230/PTA 230L.<sup>7</sup> PTA 150 has a prerequisite of PTA 100, and co-requisite of PTA 110, PTA 120, PTA 130, and PTA 160 with a "C" or better.<sup>8</sup> PTA 240 and PTA 260 have a prerequisite of completion of all PTA coursework with a grade of "C" or better.<sup>9</sup> MAT 130 has a prerequisite of MAT 144 or ACT Math score of 21 or Permission.

\*See advisor if planning to seek advanced degree before enrolling as course(s) may not be transferable.