

PHYSICIAN ASSISTANT, M.S.

Physician Assistant

Program Description

The Physician Assistant Program in the Marshall University Joan C. Edwards School of Medicine offers a Master of Medical Science Physician Assistant Degree. This program will prepare students to practice as Physician Assistants in primary and specialty care across the life span, to patients in culturally diverse and rural settings. The program will provide students with the tools and skills to support lifelong learning, to apply evidence-based medicine in practice and to work in inter-professional teams.

Students must meet all minimum admission requirements for the Graduate College of Marshall University. Please refer to the current admission requirements in this catalog.

In addition to the minimum requirements above, applicants must meet the following:

1. **Prerequisite classes – all prerequisites should have been taken within the last 10 years.**

- General Chemistry with lab -- 8 credit hours
- Statistics --- 3 credit hours
- Anatomy with lab -- 4 credit hours
- Physiology with lab -- 4 credit hours
- Organic Chemistry 1 with lab or Biochemistry -- 4 credit hours
- Microbiology with lab -- 3 credit hours
- Medical Terminology -- one semester (1 credit hour - 3 credit hours)
- Psychology – 3 credit hours
- College Algebra -- 3 credit hours (Can be replaced with Pre-Calculus or Calculus)

2. Bachelor's degree from a regionally accredited U.S. college or university, or international equivalent

3. **PA shadowing** --- some PA shadowing is encouraged, with the goal of understanding the role of a Physician Assistant. If an applicant is invited for an interview, the applicant will be expected to discuss briefly the role of a PA. Hours of shadowing should be documented on the application.

4. **Required GPA**

Required GPA overall is 3.0/ 4.0 scale on all undergraduate, post-baccalaureate, and graduate courses taken, both science and non-science, as calculated by CASPA. Required GPA for admission prerequisites is 3.0/4.0 scale as calculated by the program.

Notes Regarding GPA:

Marshall University will calculate GPAs for international applicants. Anatomy with lab and Physiology with lab may be replaced with Anatomy and Physiology 1 and 2 with labs ---- for a total of 8 hours. No AP credit will be accepted for any prerequisite courses. All prerequisites must have an assigned grade and not Pass/Fail. Online or virtual labs will not be accepted as prerequisite courses. Required Science GPA of 3.0/4.0 scale on all courses with subject codes of Biology/Zoology, Chemistry (Inorganic, Organic, and Biochemistry), Physics, and other science, as calculated by CASPA.

A valid GRE is required (less than five years old), or a valid MCAT can be substituted.

Marshall University will utilize the Centralized Application Service for Physician Assistant Programs (CASPA) application for all applications. A personal statement and three letters of recommendation will be required for the CASPA application.

#Applicants who are WV residents will be given additional points in the admission rubric

#Applicants who have obtained or will obtain by matriculation an undergraduate degree from Marshall University will be granted an interview as long as they meet basic admission requirements.

Students must have health insurance coverage by the time of matriculation.

Basic computer skills to include use of e-mail and to conduct web-based and electronic searches.

Admission is selective and will be on a rolling admission cycle.

Applicants may apply prior to obtaining all prerequisite courses or obtaining their baccalaureate degree. Applicants who have not completed all prerequisites, the baccalaureate degree, or both may be temporarily admitted pending completion of admission requirements. Temporary admission status will be rescinded if all admission requirements are not met prior to matriculation.

Course	Title	Credit Hours
First Year		
Spring		
PAS 500	Foundations of Medicine	7
PAS 520	Gross Anatomy for the PA	4
PAS 530	Pharmacology Principles	4
PAS 550	History and Physical Exam	3
Credit Hours		18
Summer		
PAS 600	Clinical Medicine I	6
PAS 601	Pharmacology for the PA I	2
PAS 602	Clinical Concepts I	2
PAS 603	Clinical Assessment I	2
Credit Hours		12
Second Year		
Fall		
PAS 610	Clinical Medicine II	6
PAS 611	Pharmacology for the PA II	2
PAS 612	Clinical Concepts II	2
PAS 613	Clinical Assessment II	2
PAS 614	Testing and Procedures II	2
PAS 615	Health Policy for the PA	2
PAS 616	Clinical Specialties I	3
Credit Hours		19
Spring		
PAS 620	Clinical Medicine III	6
PAS 621	Pharmacology for the PA III	2
PAS 622	Clinical Concepts III	2

PAS 623	Clinical Assessment III	2
PAS 624	Testing and Procedures III	2
PAS 625	PA Professional Practice	2
PAS 626	Clinical Specialties II	3
PAS 627	Psychiatry for the PA	2
Credit Hours		21

Third Year**Fall**

Clinical Year		
PAS 650	PA Primary Care I	4
PAS 651	PA Primary Care II	4
PAS 652	PA Psychiatry I	4
PAS 653	PA Internal Medicine I	4
PAS 654	PA Internal Medicine Sub	4
PAS 655	PA Women's Health	4
PAS 656	PA Pediatrics	4
PAS 657	PA General Surgery	4
PAS 658	PA Emergency Medicine	4
PAS 659	Orthopaedics	4
PAS 660	PA Clinical Elective	4
Credit Hours		44
Total Credit Hours		114