

PHYSICIAN ASSISTANT STUDIES (M.S.)

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Program Director: Mary Jo Pilat, PhD, MS, PA-C, CCR

<http://www.pa.cphs.wayne.edu/>

A physician assistant (PA) is a health care provider who is nationally certified and is found in every medical specialty and setting. PAs manage the full scope of patient care, often handling patients with complex medical problems. PAs conduct physical exams, assist in surgery, diagnose and treat illness, order and interpret tests, counsel on preventative health care, and prescribe medications. The role may also include educational, research, and administrative activities as well as clinical responsibilities. PAs are critical members of the health care team, collaborating with physicians and all team members to improve patient outcomes.

Admission Requirements

Admission to this program is conducted through applications submitted to the Centralized Application Service for PAs (CASPA) (<http://www.caspaonline.org>) and is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>). Applicants must have a bachelor's degree from an accredited college or university. In addition, students must:

1. have a minimum cumulative and prerequisite undergraduate grade point average of 3.0;
2. complete the general test of the Graduate Record Examination by July 31;
3. submit three letters of recommendation, one from a work supervisor and preferably one from a physician assistant;
4. submit an essay expressing your motivation to become a PA;
5. have a minimum of 500 hours (within last two years) of direct, "hands-on" patient care experience in a health-service environment by September 1 of application deadline;
6. non-native English speakers must complete the TOEFL.

Please consult the WSU PAS program (<http://www.pa.cphs.wayne.edu>) for a complete list of admission criteria.

Admission Interview

Admission to the program is competitive. All those admitted to the WSU PAS program have satisfied all requirements listed above and have successfully completed a personal interview. Interviews are offered to the most competitive candidates however not all candidates that meet the minimum requirements are offered an interview.

Program Deadlines

All prerequisite coursework must be completed by September 1 of the year prior to the start of the program. Applicants must submit two separate applications:

1. one to the WSU Graduate School and
2. one through the CASPA website.

General Information Meetings

General Information Meetings are held at the Eugene Applebaum College of Pharmacy and Health Sciences the first Tuesday of each month at 6:00 p.m. at the College. Visit the program website (<http://cphs.wayne.edu/meetings.php>) for details.

Prerequisite Study

In addition, the following coursework must have been successfully completed with a grade of "B" (3.0) or higher in order to be considered for admission:

Human Anatomy^{1,2}: one course

Human Physiology^{1,2}: one course

Upper Level Science Course¹: one course (must be human based & at 3000 level or above)

Microbiology¹: with laboratory, one course

Nutrition: one course, general human/clinical nutrition

Chemistry¹: two courses required (one course must be inorganic/general and second course must be organic chemistry or biochemistry)

Developmental psychology: one course

Basic statistics: one course

English composition: two courses

Medical terminology, one course

¹ Must be completed within the six years prior to the date of application to this degree program:

² Combined Human Anatomy and Physiology Courses will only count for the Human Anatomy prerequisite requirement.

The Master of Science in Physician Assistant Studies is offered under a Plan C option, requiring successful completion of seventy-five credits in course work over two years or six semesters. All course work must be completed in accordance with the academic procedures of the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations/>) governing graduate scholarship and degrees and the College of Pharmacy and Health Sciences (<http://bulletins.wayne.edu/graduate/college-pharmacy-health-sciences/academic-regulations/>), respectively, and in accordance with the Physician Assistant Studies Program Student Policy and Information Manual. A grade of 'C' in any graduate course is unacceptable.

First Year		Credits
Spring/Summer Semester		
PAS 7000	Anatomy for Physician Assistants I	2
PAS 7001	Anatomy for Physician Assistants II	1
PAS 7010	Clinical Medicine I	3
PAS 7040	Patient Evaluation I	2
PAS 7070	Health Care Issues I	1
PAS 7100	Pharmacology I	2
PAS 7500	Pathophysiology I	1
Credits		12
Fall Semester		
PAS 7020	Clinical Medicine II	3
PAS 7050	Patient Evaluation II	2
PAS 7080	Health Care Issues II	1
PAS 7510	Pathophysiology II	1
Credits		7
Winter Semester		
PAS 7030	Clinical Medicine III	4
PAS 7060	Patient Evaluation III	3
PAS 7090	Health Care Issues III	1
PAS 7110	Pharmacology II	2
PAS 7520	Pathophysiology III	1
Credits		11
Second Year		
Spring Semester		
PAS 8100	Clinical Practicum I	7
Credits		7
Summer Semester		
PAS 8200	Clinical Practicum II	7

PAS 8250	Physician Assistant Studies Senior Seminar I	1
	Credits	8
Fall Semester		
PAS 8300	Clinical Practicum III	14
PAS 8350	Physician Assistant Studies Senior Seminar II	1
	Credits	15
Winter Semester		
PAS 8400	Clinical Practicum IV	14
PAS 8450	Physician Assistant Studies Senior Seminar III	1
	Credits	15
	Total Credits	75

Note: The sequencing of clinical year two rotation is illustrative of a typical student schedule but may vary in individual cases.

PAS 7000 Anatomy for Physician Assistants I Cr. 2

Structural and functional anatomy of the human body relevant to physician assistant responsibilities. All major regions of body will be studied. Regional dissections; programmed instruction; lectures and demonstrations with emphasis on use of gross anatomy in physical diagnosis. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$376

PAS 7001 Anatomy for Physician Assistants II Cr. 1

Continuation of PAS 7000. Structural and functional anatomy of the human body relevant to physician assistant responsibilities. All major regions of body will be studied. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

PAS 7010 Clinical Medicine I Cr. 3

Introduction to etiology, manifestation, diagnosis, prevention and treatment of disease; includes: all major organ systems and disease entities. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$85

PAS 7020 Clinical Medicine II Cr. 3

Continuation of PAS 7010. Offered Yearly.

Prerequisite: PAS 7010 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$85

PAS 7030 Clinical Medicine III Cr. 4

Continuation of PAS 7020. Offered Yearly.

Prerequisite: PAS 7020 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$85

PAS 7040 Patient Evaluation I Cr. 2

The elicitation and recording of complete medical history, including a complete and comprehensive physical examination. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$351

PAS 7050 Patient Evaluation II Cr. 2

Continuation of PAS 7040. Offered Yearly.

Prerequisite: PAS 7040 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$327

PAS 7060 Patient Evaluation III Cr. 3

Continuation of PAS 7050. Offered Yearly.

Prerequisite: PAS 7050 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$695

PAS 7070 Health Care Issues I Cr. 1

Specialized topics in the care of patients, medical research, as well as issues concerning the delivery of health care to the public. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$60

PAS 7080 Health Care Issues II Cr. 1

Continuation of PAS 7070. Offered Yearly.

Prerequisite: PAS 7070 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$60

PAS 7090 Health Care Issues III Cr. 1

Continuation of PAS 7080. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$60

PAS 7100 Pharmacology I Cr. 2

Principles of pharmacologic action followed by review of major therapeutic agents in each clinical area. Major systems of the body as related to drugs and diseases. Offered Yearly.

Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$52

PAS 7110 Pharmacology II Cr. 2

Continuation of PAS 7100, Offered Yearly.

Prerequisite: PAS 7100 with a minimum grade of C

Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

Fees: \$55

PAS 7115 Special Topics: Interprofessional Education Cr. 2

This interprofessional course is for health professional student learners in the areas of advanced practice. The course allows health professional students to learn about, from and with each other, how each discipline contributes to the healthcare team, the importance of effective communication, the role of team collaboration and preparing health care professionals for collaborative practice with a focus on clinical decision making in interdisciplinary teams. Offered Intermittently.

Restriction(s): Enrollment is limited to Graduate, Medical or Professional level students.

Equivalent: MD4 8115, NUR 7115, PPR 7115, SW 7115

PAS 7500 Pathophysiology I Cr. 1

Dynamics of alterations in function in response to disease. Offered Yearly.

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

PAS 7510 Pathophysiology II Cr. 1

Continuation of PAS 7500. Offered Yearly.

Prerequisite: PAS 7500 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

PAS 7520 Pathophysiology III Cr. 1

Continuation of PAS 7510. Offered Winter.

Prerequisite: PAS 7510 with a minimum grade of C

Restriction(s): Enrollment is limited to students with a major in Physician Assistant Studies; enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

PAS 7900 Physician Assistant Studies Directed Study Remediation Cr. 1-8

This course serves to help students remediate for deficient academic or clinical competencies in the Physician Assistant Studies Program. It is student-driven with guidance and definitive expectations determined by the instructor. Offered Every Term.

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 24 Credits

PAS 8100 Clinical Practicum I Cr. 7

Students will rotate through one or two of the nine possible clinical modules (internal medicine, family practice, pediatrics, women's health, surgery, behavioral medicine, emergency medicine, elective I or elective 2). These modules will be composed of didactic course work along with preceptor-guided hands-on learning experiences in the clinical setting. Students will be educated on the evaluation, diagnosis, management and treatment of acute and chronic medical problems encountered in the inpatient and/or outpatient clinical setting. Offered Spring/Summer.

Restriction(s): Enrollment is limited to Graduate level students.

Fees: \$446

Repeatable for 14 Credits

PAS 8200 Clinical Practicum II Cr. 7

In this continuation of PAS 8100, the student will continue to rotate through one or two of the nine possible clinical modules (internal medicine, family practice, pediatrics, women's health, surgery, behavioral medicine, emergency medicine, elective I and elective 2). These modules will be composed of didactic course work along with preceptor-guided hands-on learning experiences in the clinical setting. Students will be educated on the evaluation, diagnosis, management and treatment of acute and chronic medical problems encountered in the inpatient and/or outpatient clinical setting. Offered Spring/Summer.

Restriction(s): Enrollment is limited to Graduate level students.

Fees: \$302

Repeatable for 14 Credits

PAS 8250 Physician Assistant Studies Senior Seminar I Cr. 1

The primary goal of the clinical year senior seminar is to provide the physician assistant student with resources and experiences in addition to clinical rotations. The additional work will help strengthen and augment the knowledge, skills, and behaviors students have acquired during the didactic and clinical phases of their education. The activities will serve as stepping stones towards the successful management of patients in a competent, comprehensive, and compassionate manner across varied disciplines, patient populations, and clinical settings. Offered Spring/Summer.

Restriction(s): Enrollment is limited to Graduate level students.

PAS 8300 Clinical Practicum III Cr. 14

Clinical Practicum III is a continuation of the required clinical modules during the student's clinical year. During this clinical practicum, students will experience 2 to 4 of the nine required modules (internal medicine, family practice, pediatrics, women's health, surgery, behavioral medicine, emergency medicine, elective I or elective 2). These modules will be composed of didactic course work along with preceptor-guided hands-on learning experiences in the clinical setting. Students will be educated on the evaluation, diagnosis, management and treatment of acute and chronic medical problems encountered in the inpatient and/or outpatient clinical setting. Offered Fall.

Restriction(s): Enrollment is limited to Graduate level students.

Fees: \$547

PAS 8350 Physician Assistant Studies Senior Seminar II Cr. 1

The primary goal of the clinical year senior seminar is to provide the physician assistant student with resources and experiences in addition to clinical rotations. The additional work will help strengthen and augment the knowledge, skills, and behaviors students have acquired during the didactic and clinical phases of their education. The activities will serve as stepping stones towards the successful management of patients in a competent, comprehensive, and compassionate manner across varied disciplines, patient populations, and clinical settings. Offered Fall.

Restriction(s): Enrollment is limited to Graduate level students.

PAS 8400 Clinical Practicum IV Cr. 14

Clinical Practicum IV is a continuation of the required clinical modules during the student's clinical year. During this clinical practicum, students will experience 2 to 3 of the nine required modules (internal medicine, family practice, pediatrics, women's health, surgery, behavioral medicine, emergency medicine, elective I or elective 2) plus a 4 week preceptorship. These modules will be composed of didactic course work along with preceptor-guided hands-on learning experiences in the clinical setting. Students will be educated on the evaluation, diagnosis, management and treatment of acute and chronic medical problems encountered in the inpatient and/or outpatient clinical setting. Offered Winter.

Restriction(s): Enrollment is limited to Graduate level students.

Fees: \$697

PAS 8450 Physician Assistant Studies Senior Seminar III Cr. 1

The primary goal of the clinical year senior seminar is to provide the physician assistant student with resources and experiences in addition to clinical rotations. The additional work will help strengthen and augment the knowledge, skills, and behaviors students have acquired during the didactic and clinical phases of their education. The activities will serve as stepping stones towards the successful management of patients in a competent, comprehensive, and compassionate manner across varied disciplines, patient populations, and clinical settings. Offered Winter.

Restriction(s): Enrollment is limited to Graduate level students.

DOTY, COURTNEY: M.S., Central Michigan University; Assistant Professor

GRANGE, NICOLE: B.S., Wayne State University; Clinical Assistant Professor

GRATSON, CORINNE: M.S., Wayne State University; Assistant Professor (Clinical)

LESTER-MEDADO, ELIZABETH: D.M.Sc., M.S., B.A., University of Lynchburg; Clinical Assistant Professor

LOLAR, SARA: M.S., Wayne State University; Assistant Professor (Clinical)

MERCATANTE, ANDREA: M.S., B.A., Wayne State University; Clinical Assistant Professor

NANDWANA, BINDIYA: M.S., Wayne State University; Assistant Professor (Clinical)

PILAT, MARY Jo: Ph.D., M.S., PA-C, CCRP, Wayne State University; Clinical Associate Professor