PHYSICIAN ASSISTANT STUDIES (M.S.)

Office: 2590 CPHS; 313-577-1368
Program Director: John McGinnity
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 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:

- Anatomy¹: one course
- Human Physiology¹: one course
- Upper Level Physiology¹: 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:

The Master of Science in Physician Assistant Studies is offered under a Plan C option, requiring successful completion of fifty-four 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.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Spring/Summer Semester</td>
<td></td>
</tr>
<tr>
<td>PAS 7000</td>
<td>Anatomy for Physician Assistants I</td>
</tr>
<tr>
<td>PAS 7001</td>
<td>Anatomy for Physician Assistants II</td>
</tr>
<tr>
<td>PAS 7010</td>
<td>Clinical Medicine I</td>
</tr>
<tr>
<td>PAS 7040</td>
<td>Patient Evaluation I</td>
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<tr>
<td>PAS 7070</td>
<td>Health Care Issues I</td>
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<tr>
<td>PAS 7500</td>
<td>Pathophysiology I</td>
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<tr>
<td>Fall Semester</td>
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<tr>
<td>PAS 7020</td>
<td>Clinical Medicine II</td>
</tr>
<tr>
<td>PAS 7050</td>
<td>Patient Evaluation II</td>
</tr>
<tr>
<td>PAS 7080</td>
<td>Health Care Issues II</td>
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<tr>
<td>PAS 7100</td>
<td>Pharmacology I</td>
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<tr>
<td>PAS 7510</td>
<td>Pathophysiology II</td>
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<tr>
<td>Winter Semester</td>
<td></td>
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<tr>
<td>PAS 7030</td>
<td>Clinical Medicine III</td>
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PAS 7060 | Patient Evaluation III | 3
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PAS 7090 | Health Care Issues III | 1
PAS 7110 | Pharmacology II | 2
PAS 7520 | Pathophysiology III | 1
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| Credits | 11
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**Second Year**

**Spring/Summer Semester**

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>PAS 8000</td>
<td>Internal Medicine Rotation: Practicum</td>
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<tr>
<td>PAS 8050</td>
<td>Surgery Rotation: Practicum</td>
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**Fall Semester**

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<th>Course</th>
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<th>Credits</th>
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<tr>
<td>PAS 8010</td>
<td>Obstetrics and Gynecology Rotation: Practicum</td>
<td>2</td>
</tr>
<tr>
<td>PAS 8020</td>
<td>Emergency Medicine Rotation: Practicum</td>
<td>2</td>
</tr>
<tr>
<td>PAS 8030</td>
<td>Pediatrics Rotation: Practicum</td>
<td>2</td>
</tr>
<tr>
<td>PAS 8040</td>
<td>Psychiatry Rotation: Practicum</td>
<td>2</td>
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**Winter Semester**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PAS 8060</td>
<td>Family Medicine Rotation: Practicum</td>
<td>6</td>
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<tr>
<td>PAS 8070</td>
<td>Preceptorship</td>
<td>2</td>
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<td></td>
<td>Total Credits</td>
<td>54</td>
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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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $250

**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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

**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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $30

**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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $30

**PAS 7030 Clinical Medicine III Cr. 4**
The elicitation and recording of complete medical history, including a complete and comprehensive physical examination. Offered Yearly.

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

**Course Material Fees:** $30

**PAS 7040 Patient Evaluation I Cr. 2**
Continuation of PAS 7040. Offered Yearly.

**Prerequisite:** PAS 7020 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; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $324

**PAS 7050 Patient Evaluation II Cr. 2**
Continuation of PAS 7050. Offered Yearly.

**Prerequisite:** PAS 7040 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; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $222

**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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $383

**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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

**Course Material Fees:** $25
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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.
Course Material Fees: $25

PAS 7090 Health Care Issues III Cr. 1
Continuation of PAS 7080. Offered Yearly.
Prerequisite: PAS 7080 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; enrollment is limited to students with a major in Physician Assistant Studies.
Course Material Fees: $25

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.
Course Material Fees: $15

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.
Course Material Fees: $30

PAS 7500 Pathophysiology I Cr. 1
Dynamics of alterations in function in response to disease. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

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 Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences; enrollment is limited to students with a major in Physician Assistant Studies.

PAS 8000 Internal Medicine Rotation: Practicum Cr. 4
Advanced training in internal medicine with particular emphasis on both inpatient and outpatient primary care. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $393

PAS 8010 Obstetrics and Gynecology Rotation: Practicum Cr. 2
Advanced training in the problems associated with gestation, birth, and women's health. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $34

PAS 8020 Emergency Medicine Rotation: Practicum Cr. 2
Advanced training in all aspects of the practice of urgent and emergency medicine. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $34

PAS 8030 Pediatrics Rotation: Practicum Cr. 2
Advanced training in the care of children from birth through adolescence. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $34

PAS 8040 Psychiatry Rotation: Practicum Cr. 2
Advanced training in the care of patients with psychiatric disorders. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $40

PAS 8060 Family Medicine Rotation: Practicum Cr. 6
Advanced training in outpatient evaluation of pediatric and adult patients with emphasis on family health, lifespan, and coordination of the health care team. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $60

PAS 8070 Preceptorship Cr. 2
Rotation specialized to the primary care needs of individual physician assistant students in last phase of clinical training. Offered Yearly.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in the Pharmacy and Health Sciences.
Course Material Fees: $279

GIETZEN, LINDSAY: M.S., B.S., Wayne State University; Clinical Assistant Professor
GILKEY, STEPHANIE: M.S. University of Detroit Mercy; B.S.N., B.S., P.A., Mercy College of Detroit; Assistant Professor (Clinical)
HOWELL, DOUGLAS B.: B.S., Johns Hopkins University; Lecturer
MCGINNITY, JOHN: M.S., University of Detroit Mercy; B.S.N., B.S., P.A., Mercy College of Detroit; Assistant Professor (Clinical)
MCQUEEN, JAMIE: M.S., B.S., Wayne State University; Clinical Assistant Professor
PILAT, MARY J. P.: Ph.D., M.S., B.A., Wayne State University; Clinical Assistant Professor