

PHYSICIAN ASSISTANT

PAS 500 Foundations of Medicine 7 Credit hours

This course develops an understanding of normal physiology, genetics, microbiology, pathology and pathophysiologic concepts of disease per organ system. Knowledge will be applied in subsequent semesters.

Co-req: PAS 520, PAS 530, PAS 550

Grade Mode: Normal Grading Mode

PAS 520 Gross Anatomy for the PA 4 Credit hours

This course encompasses a comprehensive approach to the study of gross anatomy while incorporating appropriate clinical application to basic organization, structure, sectional, and surface anatomy.

Co-req: PAS 500, PAS 530, PAS 550

Grade Mode: Normal Grading Mode

PAS 530 Pharmacology Principles 4 Credit hours

This course, the first in a series, develops skills related to applying general principles of pharmacology and pharmacotherapeutics to the treatment and management of disease.

Co-req: PAS 500, PAS 520, PAS 550

Grade Mode: Normal Grading Mode

PAS 550 History and Physical Exam 3 Credit hours

This course focuses on the medical record and the skills needed to obtain a medical history and perform a complete physical examination. Students will apply knowledge through experiential components.

Co-req: PAS 500, PAS 520, PAS 530

Grade Mode: Normal Grading Mode

PAS 600 Clinical Medicine I 6 Credit hours

This course, the first in a series, provides intensive study of human diseases and disorders in the selected areas of clinical medicine.

Co-req: PAS 601, PAS 602, PAS 603, PAS 604, PAS 605, PAS 606

Grade Mode: Normal Grading Mode

PAS 601 Pharmacology for the PA I 2 Credit hours

Aligning with the topics in Clinical Medicine I, this course applies pharmacologic and pharmacotherapeutic principles to the treatments of diseases and disorders studied.

Co-req: PAS 600, PAS 602, PAS 603, PAS 604, PAS 605, PAS 606

Grade Mode: Normal Grading Mode

PAS 602 Clinical Concepts I 2 Credit hours

Aligning with the topics in Clinical Medicine I, the course deepens knowledge by developing clinical decision making and problem-solving skills in a case-based format.

Co-req: PAS 600, PAS 601, PAS 603, PAS 604, PAS 605, PAS 606

Grade Mode: Normal Grading Mode

PAS 603 Clinical Assessment I 2 Credit hours

Building upon History and Physical Examination and aligning with topics in Clinical Medicine I, this course applies physical assessment skills to the organ systems being concurrently studied.

Co-req: PAS 600, PAS 601, PAS 602, PAS 604, PAS 605, PAS 606

Grade Mode: Normal Grading Mode

PAS 604 Testing and Procedures I 2 Credit hours

This course develops diagnostic and therapeutic skills along with essential technical skills and procedures necessary for clinical practice.

Co-req: PAS 600, PAS 601, PAS 602, PAS 603, PAS 605, PAS 606

Grade Mode: Normal Grading Mode

PAS 605 PA's in Health Care 2 Credit hours

This course provides students with the knowledge and understanding of the history of the Physician Assistant Profession and the development and status of the profession within the US health system.

Co-req: PAS 600, PAS 601, PAS 602, PAS 603, PAS 604, PAS 606

Grade Mode: Normal Grading Mode

PAS 606 PA Evidence Based Practice 2 Credit hours

This course prepares students to search, interpret, and evaluate the medical literature. Emphasis is placed on life-long learning and the importance of applying gained knowledge to patient care.

Co-req: PAS 600, PAS 601, PAS 602, PAS 603, PAS 604, PAS 605

Grade Mode: Normal Grading Mode

PAS 610 Clinical Medicine II 6 Credit hours

This course, the second in a series, provides intensive study of human diseases and disorders in the selected area of clinical medicine.

Co-req: PAS 611, PAS 612, PAS 613, PAS 614, PAS 615, PAS 616

Grade Mode: Normal Grading Mode

PAS 611 Pharmacology for the PA II 2 Credit hours

Aligning with the topics in Clinical Medicine II, this course applies pharmacologic and pharmacotherapeutic principles to the treatments of diseases and disorders studied.

Co-req: PAS 610, PAS 612, PAS 613, PAS 614, PAS 615, PAS 616

Grade Mode: Normal Grading Mode

PAS 612 Clinical Concepts II 2 Credit hours

Aligning with the topics in Clinical Medicine II, this course deepens knowledge by developing clinical decision making and problem solving skills in a case based format.

Co-req: PAS 610, PAS 611, PAS 613, PAS 614, PAS 615, PAS 616

Grade Mode: Normal Grading Mode

PAS 613 Clinical Assessment II 2 Credit hours

Building on History and Physical Examination and aligning with the topics in Clinical Medicine II, this course applies physical assessment skills to the organ systems being concurrently studied.

Co-req: PAS 610, PAS 611, PAS 612, PAS 614, PAS 615, PAS 616

Grade Mode: Normal Grading Mode

PAS 614 Testing and Procedures II 2 Credit hours

This course develops diagnostic and therapeutic skills along with essential technical skills and procedures necessary for clinical practice.

Co-req: PAS 610, PAS 611, PAS 612, PAS 613, PAS 615, PAS 616

Grade Mode: Normal Grading Mode

PAS 615 Health Policy for the PA 2 Credit hours

This course explores issues of cultural competence, ethics, patient safety, and the political and public health issues that affect patient care for the practicing PA.

Co-req: PAS 610, PAS 611, PAS 612, PAS 613, PAS 614, PAS 616

Grade Mode: Normal Grading Mode

PAS 616 Clinical Specialties I 3 Credit hours

This course provides an intensive study in the evaluation, diagnosis and treatment of patients in the specialty areas of pediatrics, reproductive medicine and geriatrics.

Co-req: PAS 610, PAS 611, PAS 612, PAS 613, PAS 614, PAS 615

Grade Mode: Normal Grading Mode

PAS 620 Clinical Medicine III 6 Credit hours

This course, the third in a series, provides intensive study of human diseases and disorders in selected areas of clinical medicine.

Co-req: PAS 621, PAS 622, PAS 623, PAS 624, PAS 625, PAS 626, PAS 627

Grade Mode: Normal Grading Mode

- PAS 621 Pharmacology for the PA III** **2 Credit hours**
Aligning with the topics in Clinical Medicine III, this course applies pharmacologic and pharmacotherapeutic principles to the treatments of diseases and disorders studied.
Co-req: PAS 620, PAS 622, PAS 623, PAS 624, PAS 625, PAS 626, PAS 627
Grade Mode: Normal Grading Mode
- PAS 622 Clinical Concepts III** **2 Credit hours**
Aligning with the topics in Clinical Medicine III, this course deepens knowledge by developing clinical decision making and problem-solving skills in a case-based format.
Co-req: PAS 620, PAS 621, PAS 623, PAS 624, PAS 625, PAS 626, PAS 627
Grade Mode: Normal Grading Mode
- PAS 623 Clinical Assessment III** **2 Credit hours**
Building upon History and Physical Examination and aligning with the topics in Clinical Medicine III, this course applies physical assessment skills to the organ systems being concurrently studied.
Co-req: PAS 620, PAS 621, PAS 622, PAS 624, PAS 625, PAS 626, PAS 627
Grade Mode: Normal Grading Mode
- PAS 624 Testing and Procedures III** **2 Credit hours**
This course develops diagnostic and therapeutic skills along with essential technical skills and procedures necessary for clinical practice.
Co-req: PAS 620, PAS 621, PAS 622, PAS 623, PAS 625, PAS 626, PAS 627
Grade Mode: Normal Grading Mode
- PAS 625 PA Professional Practice** **2 Credit hours**
This course focuses on the economics of healthcare, risk reduction, billing and coding, preparing for clinical practice, and interprofessional collaboration.
Co-req: PAS 620, PAS 621, PAS 622, PAS 623, PAS 624, PAS 626, PAS 627
Grade Mode: Normal Grading Mode
- PAS 626 Clinical Specialties II** **3 Credit hours**
This course provides an intensive study in the evaluation, diagnosis and treatment of patients in the areas of surgery, emergency medicine, and rehabilitative medicine.
Co-req: PAS 620, PAS 621, PAS 622, PAS 623, PAS 624, PAS 625, PAS 627
Grade Mode: Normal Grading Mode
- PAS 627 Psychiatry for the PA** **2 Credit hours**
This course provides a basic knowledge of psychiatry, psychiatric medical conditions, and special approaches to care for patients with a variety of mental health conditions.
Co-req: PAS 620, PAS 621, PAS 622, PAS 623, PAS 624, PAS 625, PAS 626
Grade Mode: Normal Grading Mode
- PAS 650 PA Primary Care I** **4 Credit hours**
This rotation provides clinical instruction in primary care in an outpatient medical setting.
Co-req: PAS 651, PAS 652, PAS 653, PAS 654, PAS 655, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 651 PA Primary Care II** **4 Credit hours**
This rotation provides clinical instruction in primary care in a rural, outpatient setting.
Co-req: PAS 650, PAS 652, PAS 653, PAS 654, PAS 655, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 652 PA Psychiatry I** **4 Credit hours**
This rotation provides clinical instruction in the care with patients with psychiatric illness and behavioral health disorders. Differing aspects of psychiatric care and medication management are introduced.
Co-req: PAS 650, PAS 651, PAS 653, PAS 654, PAS 655, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 653 PA Internal Medicine I** **4 Credit hours**
This rotation provides clinical instruction in internal medicine in an inpatient setting. The student will develop an awareness of the complexity of disease processes and different diagnosis.
Co-req: PAS 650, PAS 651, PAS 652, PAS 654, PAS 655, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 654 PA Internal Medicine Sub** **4 Credit hours**
This rotation provides clinical instruction in an internal medicine subspecialty.
Co-req: PAS 650, PAS 651, PAS 652, PAS 653, PAS 655, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 655 PA Women's Health** **4 Credit hours**
This rotation provides clinical instruction in obstetrics and gynecology in both outpatient and inpatient settings.
Co-req: PAS 650, PAS 651, PAS 652, PAS 653, PAS 654, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 656 PA Pediatrics** **4 Credit hours**
This rotation provides clinical instruction in pediatric primary care.
Co-req: PAS 650, PAS 651, PAS 652, PAS 653, PAS 654, PAS 655, PAS 657
Grade Mode: Normal Grading Mode
- PAS 657 PA General Surgery** **4 Credit hours**
This rotation provides clinical instruction in the principles of surgery, pre-operative evaluation and preparatory procedures, post-operative care, and development of surgical skills.
Co-req: PAS 650, PAS 651, PAS 652, PAS 653, PAS 654, PAS 655, PAS 656
Grade Mode: Normal Grading Mode
- PAS 658 PA Emergency Medicine** **4 Credit hours**
This rotation provides clinical instruction in emergency medicine.
Co-req: PAS 650, PAS 651, PAS 652, PAS 653, PAS 654, PAS 655, PAS 656, PAS 657
Grade Mode: Normal Grading Mode
- PAS 659 Orthopaedics** **4 Credit hours**
This rotation provides clinical instruction in orthopaedics in outpatient and inpatient settings.
Grade Mode: Normal Grading Mode
- PAS 660 PA Clinical Elective** **4 Credit hours**
This rotation provides clinical instruction in the area of medicine related to the student's clinical or academic interest. Faculty approval is required.
Grade Mode: Normal Grading Mode
- PAS 690 Senior Seminar** **3 Credit hours**
This course applies medical knowledge, interpersonal skills, patient care skills and professionalism learned in preparation for a student to enter clinical practice.
Grade Mode: Normal Grading Mode