

PHYSICIAN ASSISTANT (PAST)

PAST 500: Advanced Human Anatomy

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab, On-Line

PAST 510: Patient Communication

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab

PAST 511: Physical Diagnosis I

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab

PAST 512: Physical Diagnosis II

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab

PAST 513: Physical Diagnosis III

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab

PAST 520: Intro to Professional Practice

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/On-Line, On-Line

PAST 522: Legal & Ethical Aspects of Med

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/On-Line, On-Line

PAST 523: Evidence Based Med & Pop Hlth

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/On-Line, On-Line

PAST 530: Clinical Medicine I

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab, On-Line

PAST 531: Clinical Medicine II

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Lecture, Seminar

PAST 532: Clinical Medicine III

Credits: 3.5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, Lecture/Lab

PAST 533: Clinical Medicine II

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/On-Line, On-Line

PAST 534: Clinical Medicine III

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: Lecture, Seminar

PAST 535: Clinical Medicine IV

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/Lab, Lecture/On-Line, Seminar

PAST 540: Clinical Skills I

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, Lecture/Lab, On-Line

PAST 541: Clinical Skills II

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lab, Lecture, Lecture/Lab

PAST 542: Clinical Skills III

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lab, Lecture, Lecture/Lab

PAST 550: Pharm & Clinic Therapeutics I

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/Lab, On-Line

PAST 551: Pharm & Clinic Therapeutics II

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 552: Pharm & Clinical Therapy III

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, Lecture/Lab, Lecture/On-Line, On-Line

PAST 560: Physiology & Pathophysiology I

Credits: 2.5

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/Lab, On-Line

PAST 561: Physiology & Pathophys II

Credits: 2.5

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 562: Physio & Pathophysiology III

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 570: Behavioral Science

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 581: Health Promotions & Disease Prev

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/On-Line, On-Line

PAST 585: Intro to Hlthcare Qual & Safey

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 590: Special Topics in Medicine

Credits: 6

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 600: Medical Terminology**Credits:** 1**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**PAST 601: Internal Medicine Clinical****Credits:** 5**College:** Jefferson College of Health Professions**Schedule Type:** Clinical, Lecture, On-Line**PAST 603: Advanced Physical Assessment**

This integrative seminar course is designed to synthesize history taking and physical diagnosis skills with the medical, diagnostic and pharmacologic knowledge gained throughout the didactic phase of the PA program in order to apply it to simulated patients presentations. Working in small groups and individually, students will interact with patient simulators and standardized patients to elicit a history, do an appropriate physical exam, order and/or interpret diagnostic tests, develop treatment plans and perform appropriate interventions.

Credits: 0.5**College:** Jefferson College of Health Professions**Prerequisites:** PAST 612 [Min Grade: C]**Schedule Type:** Lab, Lecture**PAST 605: Clin Correlations of Pub Hlth**

Clinical Correlations of Public Health Clinical Correlations of Public Health is a lecture and group discussion course that will allow physician assistant students to gain a fundamental understanding of public health, health policy, and its impact on clinical practice. In addition, this course will provide practical approaches for physician assistant students to provide appropriate patient education for patients with modifiable risk factors for disease.

Credits: 1**College:** Jefferson College of Health Professions**Schedule Type:** Lecture**PAST 610: Emergency Medicine****Credits:** 5**College:** Jefferson College of Health Professions**Schedule Type:** Clinical, Lecture, On-Line**PAST 611: Clinical Medicine**

This lecture course uses an organ-system organization to present an overview of the pathophysiology, clinical manifestations, diagnostic evaluation and management of common diseases encountered in primary care. The course includes modules in: epidemiology, infectious disease, cardiology, pulmonology, gastroenterology, hematology/ oncology, endocrinology, nephrology, urology, rheumatology, neurology, dermatology, ophthalmology, otorhinolaryngology (ENT) and psychiatry. Principles of health promotion and disease prevention are also presented.

Credits: 8**College:** Jefferson College of Health Professions**Schedule Type:** Lecture**PAST 613: Pharmacotherapeutics**

This lecture and case study seminar course is designed to introduce students to the principles of pharmacology, including the absorption, bioavailability, distribution, metabolism, excretion, classification and mechanism of action of commonly prescribed medications. Additionally, this course will give students an understanding of how drugs are used in clinical practice, including the clinical indications, contraindications, dosing, side effects and monitoring of commonly used medications.

Credits: 4**College:** Jefferson College of Health Professions**Schedule Type:** Lecture**PAST 614: Emergency Medicine**

This lecture and laboratory course encompasses emergent presentations and management of common primary care and emergency-care problems. Laboratory sessions cover procedures necessary for the delivery of emergency medical care. This course also includes limited emergency room patient exposure with written assignments.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** Lab, Lecture, Lecture/Lab**PAST 615: Diagnostic Medicine**

Diagnostic Medicine In this lecture and laboratory course, students will perform, order, and interpret commonly used diagnostic and laboratory studies. Topics covered will include radiologic studies, electrocardiograms, microbiology, and blood studies. Corequisite: PAST-611

Credits: 2**College:** Jefferson College of Health Professions**Schedule Type:** Lab, Lecture, Lecture/Lab**PAST 616: Clinical Reasoning**

Clinical Reasoning This small group seminar course uses clinical case studies and role-playing to guide students in the development of directed history and physical examination, clinical reasoning, case presentation and patient counseling skills. Application of evidenced based medicine principles to clinical scenarios will be integral as part of patient management. Finally, various forms of medical documentation will be introduced and practiced.

Credits: 2.5**College:** Jefferson College of Health Professions**Prerequisites:** PAST 611 [Min Grade: C]**Schedule Type:** Lecture**PAST 620: Women's Health Clinical****Credits:** 5**College:** Jefferson College of Health Professions**Schedule Type:** Clinical, Lecture, On-Line**PAST 621: Clinical Disciplines Overview**

During this lecture and workshop course, the physician-assistant student is introduced to the basic principles of diagnosis and treatment in the medical disciplines of pediatrics, surgery, obstetrics and gynecology. The female and male reproductive system examination workshop is also a component of this course.

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 611 [Min Grade: C]**Schedule Type:** Lecture

PAST 622: Pharmacotherapeutics Seminar

This course will use small-group, case-study, problem-based seminars to demonstrate the practical utilization of medications in the clinical setting. Prescription writing, dosing, titration and ongoing monitoring will be the focus of the course. Prerequisite :PAST-613 PAST-614

Credits: 1

College: Jefferson College of Health Professions

Prerequisites: PAST 613 and PAST 614 [Min Grade: C]

Schedule Type: Lab, Lecture

PAST 623: Adv Diagnostic Medicine Seminr

Advanced Disgnostic Medicine Seminar This seminar course builds upon the foundation of knowledge in chest x-ray, abdominal x-ray, bone x-ray and ECG interpretation gained in Diagnostic Medicine. Other advanced radiologic studies such as CT scans of the head and MRIs are also reviewed. Students will recognize common disease patterns as seen on these studies.

Credits: 1

College: Jefferson College of Health Professions

Prerequisites: PAST 615 [Min Grade: C]

Schedule Type: Lecture

PAST 624: Biomedical Lit & Research

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 625: Medical Genetics

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 626: Principles of PA Practice II

In this second lecture-based course of a three-semester series, you will continue to learn about many components and aspects that embody the art of the practice of medicine. You will continue to explore the areas of where your work as a PA intersects with ethics, evidence-based medicine, behavioral medicine, and public health, as well as study skills and stress management. This course will also present material on the structure of our healthcare system and those factors that affect health policy.

Credits: 3.5

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 627: Patient Care &Clin Reasoing II

This is the second of a three-semester lecture, skills, and clinical reasoning laboratory-based course designed to provide students with the communication, humanistic, medical history, physical examination, and clinical reasoning skills needed to practice medicine. This course will expand your skills to include oral presentations, diagnostic workups, suggestions for treatment plans, and patient education.

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/Lab

PAST 628: Medicine II

This second of a three-semester lecture-based course is designed to provide students with the medical and scientific concepts needed to practice medicine to include physiology, pathophysiology, clinical presentations of disease states, diagnostics studies, and treatment approaches.

Credits: 8

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 629: Medicine III

Credits: 6

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 630: Behavioral Medicine Clinical

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, On-Line

PAST 631: Patient Care & Clin Reason III

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 632: Principles of PA Practice III

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: Lecture

PAST 640: Surgery Clinical

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, On-Line

PAST 650: Primary Care Clinical

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, On-Line

PAST 660: Pediatrics Clinical

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, On-Line

PAST 670: Elective Clinical

Credits: 5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, On-Line

PAST 680: Healthcare I

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

PAST 681: Healthcare II

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, Lecture/On-Line

PAST 690: Graduate Project I

Credits: 0.5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lab, Lecture, On-Line, Reseach

PAST 691: Graduate Project II

Credits: 0.5

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lab, Lecture, Lecture/On-Line, On-Line, Reseach

PAST 695: Summative Evaluation

Credits: 0

College: Jefferson College of Health Professions

Schedule Type: On-Line, Practicum

PAST 700: Clinical Rotation - 18 credits

Credits: 18

College: Jefferson College of Health Professions

Schedule Type: Physician Asst Rotation

PAST 701: Clinical Rotation 12 credits**Credits:** 12**College:** Jefferson College of Health Professions**Schedule Type:** Physician Asst Rotation**PAST 702: Clinical Rotation 6 credits****Credits:** 6**College:** Jefferson College of Health Professions**Schedule Type:** Physician Asst Rotation**PAST 741: Internal Medicine Rotation**

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Physician Asst Rotation**PAST 741A: Internal Med Rotation a****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 741B: Internal Med Rotation B****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 742: Pediatrics Rotation**

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Physician Asst Rotation**PAST 742A: Pediatrics Rotation a****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 742B: Pediatrics Rotation B****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 743: Women's Health Rotation**

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Physician Asst Rotation**PAST 743A: Obs / Gyn Rotation a****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 743B: Obs / Gyn Rotation B****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 744: Psychiatry Rotation**

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Physician Asst Rotation**PAST 744A: Psychiatry Rotation a****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 744B: Psychiatry Rotation B****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 745: Surgery Rotation**

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Physician Asst Rotation**PAST 745A: Surgery Rotation a****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 745B: Surgery Rotation B****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 746: Emergency Medicine Rotation**

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Physician Asst Rotation**PAST 746A: Emergency Med Rotation a****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation**PAST 746B: Emergency Med Rotation B****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Physician Asst Rotation

PAST 759: Primary Care 1 Rotation

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6

College: Jefferson College of Health Professions

Prerequisites: PAST 621 [Min Grade: C]

Schedule Type: Physician Asst Rotation

PAST 759A: Primary Care 1 Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 759B: Primary Care 1 Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 760: Primary Care 2 Rotation

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6

College: Jefferson College of Health Professions

Prerequisites: PAST 621 [Min Grade: C]

Schedule Type: Physician Asst Rotation

PAST 760A: Primary Care 2 Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 760B: Primary Care 2 Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 761: Transition to Clinical Practice

This lecture and laboratory based course is designed as a transitional course to provide the students with the needed skills to effectively navigate their learning and the clinical setting. The laboratory portion of this course will teach commonly utilized clinical procedures and skills which students will be performing while on rotations.

Credits: 6

College: Jefferson College of Health Professions

Schedule Type: Clinical

PAST 762: Transition to the Clinical Yr.

This lecture and laboratory based course is designed as a transitional course to provide the students with the needed skills to effectively navigate their learning and the clinical setting. The laboratory portion of this course will teach commonly utilized clinical procedures and skills which students will be performing while on rotations.

Credits: 6

College: Jefferson College of Health Professions

Prerequisites: PAST 621 [Min Grade: C]

Schedule Type: Clinical

PAST 763: Med Surgical Selective Rotation

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6

College: Jefferson College of Health Professions

Prerequisites: PAST 621 [Min Grade: C]

Schedule Type: Physician Asst Rotation

PAST 763A: Med Surgical Selective Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 763B: Med Surgical Selective Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 764: Elective Rotation

The physician assistant student will complete nine (5- to 6-week) rotations in the following clinical areas: Internal Medicine, Pediatrics, Surgery, Primary Care 1 & 2, Women's Health, Behavioral Health, Emergency Medicine, Elective rotation. Prerequisite: Complete all other PA didactic course work before registering for clinical rotations

Credits: 6

College: Jefferson College of Health Professions

Prerequisites: PAST 621 [Min Grade: C]

Schedule Type: Physician Asst Rotation

PAST 764A: Elective Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 764B: Elective Rotation

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: Lecture, Physician Asst Rotation

PAST 772: Masters Comprehensive Exp

This course, which takes place throughout the entire clinical year, is the capstone experience of the PA program. It consists of multiple components to assess the students' progression and knowledge base throughout the clinical year. It consists of two components. The first is an independent project which will be developed with, and supervised by, a faculty advisor to include an extensive literature review, integration of knowledge acquired throughout the curriculum, a written assignment and an oral presentation. The course also includes a multi-faceted summative evaluation/assessment procedure consisting of: a comprehensive written examination that encompasses topics drawn from the entire PA program curriculum; a series of Objective Structured Clinical Examinations (OSCE) using standardized patients where students must demonstrate the ability to elicit a medical history, perform a physical examination, order appropriate diagnostic studies, formulate a diagnosis, develop a management plan, render patient education and document the findings, all as appropriate to the clinical cases presented. Students must successfully pass the independent project and the multi-faceted evaluation procedure in order to complete the requirements for this course and the master's degree. Prerequisite :Complete all PA professional didactic courses before registering for PAST-772

Credits: 2**College:** Jefferson College of Health Professions**Prerequisites:** PAST 621 [Min Grade: C]**Schedule Type:** Independent Study, Lecture