

PHYSICIAN ASSISTANT (PAS)

PAS 101: PA Pathways Seminar I (1 credits)

PAS 101 is the first in a four-course series to prepare pre-physician assistant students for the training and professional aspects of becoming a Physician Assistant. Introductory topics will include the history of the profession, healthcare team, introduction to public health and virtual professional shadowing.

PAS 201: PA Pathways Seminar II (1 credits)

PAS 201 is the second in a four-course introductory series to prepare pre-physician assistant students for the training and professional aspect of becoming a Physician Assistant. Initial work will include professional behavior, personal insight and reflection, an overview of healthcare systems, and the basics of patient behaviors.

PAS 301: PA Pathways Seminar III (1 credits)

PAS 301 is the third in a four-course introductory series to prepare pre-physician assistant students for the training and professional aspect of becoming a Physician Assistant. Topics include an introduction to wellness, burnout, and self-care habits, CPR training, and introduction to global health.

PAS 401: PA Pathways Seminar IV (1 credits)

PAS 401 is the fourth and final course in a four-course introductory series to prepare pre-physician assistant students for the training and professional aspect of becoming a Physician Assistant. Topics include medical terminology, wellness integration, discovery of learning styles, and skills to thrive as a physician assistant student.

PAS 501: Introduction to Pharmacology and Basic Infectious Disease Therapeutics (1 credits)

This introductory course explores pharmacodynamics, pharmacokinetics and principles of safe and effective drug use and reviews the principles of infectious disease therapeutics. The goal is to prepare the PA student for assessing and preparing therapeutic care plans during the didactic and clinical years and ultimately for prescriptive authority. Students develop an approach to the assimilate pathophysiology and pharmacotherapy content using an integrated approach of on line and in-class learning. We will use a "flipped classroom" model. During each class we will facilitate applied discussion and review of pharmacotherapeutic content delivered prior to class time expecting active student participation and case-based application.

PAS 503: Professional and Psychosocial Aspects of Health Care I (2 credits)

This course focuses on foundational aspects of the PA profession including the history of the Physician Assistant profession, professional responsibilities (including interprofessional activities), organizations, professional issues, PA/MD relationship. This course also introduces a year-long discussion of professionalism, self-care and policies of interest that affect the practicing PA are introduced. Introduction to and exercises in HIPAA, BBP and OSHA will also be completed.

PAS 505: Public Health I (2 credits)

Public Health Seminar I is the first in a series of five Public Health courses. The goal of this session is to introduce students to the fundamentals of public health, the essential services of public health, why public health is controversial, biostatistics and epidemiology, prevention, and emergency preparedness. The ARC PA standards that are addressed in this curriculum B1.01 and B1.02, B1.03, B2.15

PAS 506: Dermatology (3 credits)

The dermatology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the dermatologic system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a dermatologic condition.

PAS 507: Ophthalmology & Otolaryngology (3 credits)

The eye, ear, nose, throat course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions of these organ systems. This course will also cover allergies & immunology. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving eye, ear, nose and throat conditions.

PAS 508: Endocrinology (3 credits)

The endocrinology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions of the endocrine system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving endocrine conditions.

PAS 513: Professional and Psychosocial Aspects of Health Care II (2 credits)

This course will provide foundational knowledge in primary care and community health. Students will also be introduced to interprofessional education and varied health professions in which they will collaborate in clinical practice. Special patient populations' unique needs and medical innovation will also be presented. The course also introduces evidence-based medicine, which covers the interpretation and application of various clinical articles used to answer a clinical question.

PAS 515: Public Health II (2 credits)

Public Health Seminar II is the second in a series of five Public Health courses. The goal of this session is to introduce students to the fundamentals of public health, the essential services of public health, why public health is controversial, biostatistics and epidemiology, prevention, and emergency preparedness.

PAS 516: Hematology & Oncology (3 credits)

The hematology & oncology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a hematologic or oncologic condition.

PAS 517: Psychiatry (3 credits)

The psychiatry course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the behavioral health/psychiatry system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a behavioral health condition.

PAS 518: Gastroenterology (4 credits)

The gastroenterology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the gastroenterology system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a gastrointestinal condition.

PAS 523: Professional and Psychosocial Aspects of Health Care III (2 credits)

This course covers foundational knowledge for professional practice, interprofessional collaboration, health policy, and delivery systems. It addresses patient responses to stress, special populations, evidence-based medicine, intellectual honesty, and academic integrity.

PAS 525: Public Health III (2 credits)

Public Health Seminar III is the third in a series of five Public Health courses. The goal of this session is to introduce students to the fundamentals of public health, the essential services of public health, why public health is controversial, biostatistics and epidemiology, prevention, and emergency preparedness.

PAS 527: Cardiology (4 credits)

The cardiology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the cardiology system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a cardiac condition.

PAS 529: Pulmonology (4 credits)

The pulmonology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the pulmonary system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a pulmonary condition.

PAS 533: Professional and Psychosocial Aspects of Health Care IV (2 credits)

This course will provide foundation knowledge in preparing for a career as a Physician Assistant. This course is intended to assist in the transition from didactic to clinical year by establishing expectations and etiquette for the clerkship phase. The course will also review additional professional topics and continue the research readiness and Interprofessional Education curriculum.

PAS 535: Public Health IV (2 credits)

Public Health Seminar IV is the fourth in the five-course series of five Public Health courses. The goal of this session is to introduce students to the fundamentals of public health, the essential services of public health, why public health is controversial, biostatistics and epidemiology, prevention, and emergency preparedness.

PAS 536: Orthopedics & Rheumatology (3 credits)

The orthopedics & rheumatology course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the orthopedic and rheumatology system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving an orthopedic or rheumatology condition.

PAS 537: Neurology & Geriatrics (3 credits)

The neurology & geriatrics course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the neurologic & geriatric systems. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving an neurologic or geriatric condition.

PAS 538: Genitourinary Part I (4 credits)

This course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the women's health system. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a women's health condition.

PAS 543: Professional and Psychosocial Aspects of Health Care V (2 credits)

This course will provide foundation knowledge in preparing for a career as a physician assistant. This course is intended to assist in the transition from didactic to clinical year by establishing expectations and etiquette for the clerkship phase. The course will also review additional professional topics and continue the research readiness and Interprofessional Education curriculum.

PAS 545: Public Health V (2 credits)

Public Health Seminar V is the last in the series of five Public Health courses. The goal of this session is to introduce students to the fundamentals of public health, the essential services of public health, why public health is controversial, biostatistics and epidemiology, prevention, and emergency preparedness.

PAS 546: Renal & Genitourinary Part II (3 credits)

The renal and genitourinary course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the renal and genitourinary systems. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a renal and genitourinary condition.

PAS 547: Emergency Medicine, Surgery, and Critical Care (3 credits)

The emergency medicine, surgery, critical care course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for emergency medicine, surgery and critical care diagnosis. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving a emergency medicine, surgery or critical care topic.

PAS 548: Pediatrics (4 credits)

The pediatrics course will include the anatomy, physiology, pathophysiology, the clinical diagnoses, history taking and patient assessments techniques, appropriate diagnostic studies and therapeutics interventions for the pediatric patient population. Material for this course will be delivered through traditional lectures, problem based learning, small group cases, hands on application and other group exercises. This course will educate the student to critically think through a case involving pediatric topics.

PAS 610: Psychiatry (4 credits)

4 week course. Prepares physician assistant students to provide high quality care for patients across the lifespan in a psychiatric setting. Students will develop the ability to triage, evaluate, stabilize, manage, diagnose, treat, and educate patients with emergent and nonemergent psychiatric and behavioral health conditions. The student will utilize critical thinking, history taking, and physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for the patient. The student will perform and assist in procedures as indicated. Students will communicate with patients in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 625: Family Medicine Clerkship (4 credits)

4 week course. Prepares physician assistant students to provide high quality care for patients across the lifespan in a family medicine setting. Students will develop the ability to evaluate, manage, diagnose, treat, discuss preventative medicine, and educate patients with acute and chronic illness in the outpatient setting. The student will utilize critical thinking, history taking, physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for the patient. The student will perform and assist in procedures utilized by a family medicine site. Students will communicate with patients in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 630: Emergency Medicine Clerkship (4 credits)

4 week course. Prepares physician assistant students to provide high quality care for patients across the lifespan in an emergency department. Students will develop the ability to triage, evaluate, stabilize, manage, diagnose, treat, and educate patients with emergent and non emergent conditions. The student will utilize critical thinking, history taking, and physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for the patient. The student will perform and assist in procedures utilized in an emergency department. Students will communicate with patients in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 645: Surgery Clerkship (4 credits)

4 week course. Prepares physician assistant students to provide high quality care across the lifespan in a surgical setting, specifically pre operative, intra-operative, and postoperative settings. Students will develop the ability to evaluate, manage, treat, and educate the patients with conditions requiring surgical management. The student will utilize critical thinking, history taking, and physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for patients. By the end of this rotation it is expected the physician assistant student will develop the necessary skills to first-assist a surgeon in a surgical setting. Students will communicate with patients in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 655: Inpatient Medicine Clerkship (4 credits)

4 week course. Prepares physician assistant students to provide high quality care for patients across the lifespan in an inpatient setting. Students will develop the ability to evaluate, manage, treat, and educate the adults hospitalized with acute medical conditions. The student will utilize critical thinking, history taking, and physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for the patient. The student will perform and assist in procedures utilized in an inpatient medicine setting. Students will communicate with patients in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 670: Pediatric Clerkship (4 credits)

4 week course. Prepares physician assistant students to provide high quality care for pediatric patients. Students will develop the ability to perform a pediatric well exam, evaluate, manage, treat, and educate the pediatric patient. The student will utilize critical thinking, history taking, and physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for the patient. The student will perform and assist in procedures utilized in a pediatric setting. Students will communicate with patients and their families in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 680: Womens Health Clerkship (4 credits)

4 week course. Prepares physician assistant students to provide high quality care for women, across the lifespan, including pre-natal and gynecologic care. Students will develop the ability to evaluate, manage, treat, and educate the female patient including the areas of contraception, pregnancy, prenatal care, postpartum care, and menopause. The student will utilize critical thinking, history taking, and physical exam skills, and use diagnostic tests as appropriate in order to effectively create a plan of care for the female patient. The student will perform and assist in procedures utilized in women's health. Students will communicate with patients in a respectful and sensitive manner. Students will be under the direct supervision of a licensed healthcare provider.

PAS 681: Elective Clerkship I (4 credits)

This elective clinical rotation offers students an opportunity to explore a specific subspecialty or discipline of medicine beyond the core clinical rotations. Through hands-on experiences and guided mentorship, students will enhance their clinical acumen, develop a deeper understanding of the chosen field, and refine their diagnostic and management skills.

PAS 682: Elective Clerkship II (4 credits)

This elective clinical rotation offers students an opportunity to explore a specific subspecialty or discipline of medicine beyond the core clinical rotations. Through hands-on experiences and guided mentorship, students will enhance their clinical acumen, develop a deeper understanding of the chosen field, and refine their diagnostic and management skills.

PAS 683: Elective Clerkship III (4 credits)

This elective clinical rotation offers students an opportunity to explore a specific subspecialty or discipline of medicine beyond the core clinical rotations. Through hands-on experiences and guided mentorship, students will enhance their clinical acumen, develop a deeper understanding of the chosen field, and refine their diagnostic and management skills.

PAS 684: Specialty Experience (4 credits)

Course Description: The 4-credit, 4 week, specialty non-clinical experience course is designed to provide students with advanced skills to augment traditional medical training, improve marketability, and answer the call from stakeholders. This course may include career-related or community engagement for 4-weeks duration. The student should be able to relate the knowledge gained through classroom instruction to the area of specialty. Students will choose one of the following tracks to complete this coursework ? Medical Spanish ? Bedside Ultrasound ? Radiology ? Education ? Public Health

PAS 691: Seminar I (1 credits)

Clinical Seminar I is the first of a series of three courses which accompany students in the clinical year. The series covers contemporary issues in physician assistant practice as the student transitions to a professional role. This course emphasizes continuous professional development, career trajectories, clinical enrichment with special topics, and transition to practice skills providing students with the tools to manage their emerging professional roles and responsibilities. Additionally, students will engage in a year-long board review process with monthly PANCE review lectures, culminating in Clinical Seminar III, a 3-day on-campus board review course in preparation for the PANCE.

PAS 692: Seminar II (1 credits)

Clinical Seminar II is the second of a series of three courses which accompany students in the clinical year. The series covers contemporary issues in physician assistant practice as the student transitions to a professional role. This course emphasizes continuous professional development, career trajectories, clinical enrichment with special topics, and transition to practice skills providing students with the tools to manage their emerging professional roles and responsibilities. Additionally, students will engage in a year-long board review process with monthly PANCE review lectures, culminating in Clinical Seminar III, a 3-day on-campus board review course in preparation for the PANCE.

PAS 693: Seminar III (1 credits)

Clinical Seminar III is the third of a series of three courses which accompany students in the clinical year. The series covers contemporary issues in physician assistant practice as the student transitions to a professional role. This course emphasizes continuous professional development, career trajectories, clinical enrichment with special topics, and transition to practice skills providing students with the tools to manage their emerging professional roles and responsibilities. Additionally, students will engage in a year-long board review process culminating in a 3-day on-campus board review course in preparation for the PANCE.

PAS 698: Capstone (1 credits)

Students synthesize knowledge and skills obtained during the program through completing a research project and board preparation exercises. By displaying competency in both literature analysis and integrating the most recent and best practices, students demonstrate skills necessary for competent PA practice. Evidence of this competence will be displayed as a publication-ready scholarly review of the literature and poster submission/oral presentation. A summative evaluation of each student within the final four months of the program will occur to verify that each student meets the program competencies required to enter clinical practice; which includes PACKRAT II (min score 155), End of Curriculum Exam (min score 1470), and In-person Board Review course.