

# PHYSICIAN ASSISTANT STUDIES (PAS)

## Graduate Studies

### PAS 243A – Professional Practice in Healthcare 1 (2 units)

*Course Description:* Role of the Physician Assistant in the context of healthcare system. Physician Assistant topics in practice of healthcare delivery within interprofessional team.

*Learning Activities:* Lecture/Discussion 2 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 243B – Professional Practice in Healthcare 2 (2 units)

*Course Description:* Current trends for Physician Assistants in U.S. healthcare system; delivery of healthcare; health outcomes; and PA profession. Specific requirements for graduate PA entering professional clinical practice.

*Learning Activities:* Lecture/Discussion 2 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 250 – Foundations of Primary Health Care (8 units)

*Course Description:* Foundational primary health care concepts essential to the care of common medical and surgical conditions. Foundational content in anatomy, physiology, pathophysiology and clinical reasoning organized by organ system.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Lecture/Discussion 8 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 251A – Primary Health Care (8 units)

*Course Description:* Introduction to primary health care concepts essential to the care of common medical and surgical conditions. Various organ systems and specialty areas each quarter: Ophthalmology, Pulmonology, Renal, Genitourinary and Hematology/Oncology.

*Prerequisite(s):* PAS 250 C or better; PAS 270 C or better; PAS 400 C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 8 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 251B – Primary Health Care (8 units)

*Course Description:* Introduction to primary health care concepts essential to the care of common medical and surgical conditions. Various organ systems and specialty areas each quarter: Cardiology, Ophthalmology, GI and Endocrinology.

*Prerequisite(s):* PAS 251A C or better; PAS 260 C or better; PAS 271A C or better; PAS 410A C or better; or consent of instructor.

*Learning Activities:* Lecture/Discussion 8 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 251C – Primary Health Care (7 units)

*Course Description:* Introduction to primary health care concepts essential to the care of common medical and surgical conditions. Various organ systems and specialty areas each quarter: Musculoskeletal medicine, Rheumatology, Neurology and Psychiatry.

*Prerequisite(s):* PAS 251B C or better; PAS 271B C or better; PAS 410B C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 7 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 251D – Gender and Transgender Health (4 units)

*Course Description:* Health care concepts specific and essential to the care of men, women, and transgender populations. Unique aspects of preventive care and treatment of conditions specific to these populations.

*Prerequisite(s):* PAS 251B C or better; PAS 271B C or better; PAS 410B C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 4 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 251E – Surgery & Emergency Medicine (4 units)

*Course Description:* Concepts essential to the care of common urgent and emergent medical conditions, as well as chronic, urgent, and emergent surgical conditions. Epidemiology, presentation, evaluation and management of these conditions.

*Prerequisite(s):* PAS 251D C or better; PAS 251C C or better; PAS 271C C or better; PAS 410C C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 4 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### PAS 251F – Pediatrics & Gerontology (Special Populations) (4 units)

*Course Description:* Health care concepts essential to care of special populations at earliest and latest stages of life. Unique aspects of both pediatric and geriatric patients.

*Prerequisite(s):* PAS 410C C or better; PAS 251C C or better; PAS 271C C or better; PAS 251D C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 4 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 260 – Foundations of Behavioral Health (2 units)**

*Course Description:* Spectrum of normal psychological development over the lifespan for children, adults and elders. Theories of stress and coping mechanism as a framework for the assessment of individuals.

*Learning Activities:* Lecture/Discussion 2 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 270 – Foundations of Pharmacology (3 units)**

*Course Description:* Introduction to major concepts in foundational pharmacology including pharmacokinetics, pharmacodynamics, pharmacogenetics, and other molecular mechanisms of health and disease.

*Learning Activities:* Lecture/Discussion 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 271A – Advanced Pharmacology (2 units)**

*Course Description:* Pharmacology series aligned with pathophysiology and physical exam skills courses. Variable content each quarter. Different organ systems and specialty areas across the lifespan.

*Prerequisite(s):* PAS 270 C or better; PAS 250 C or better; PAS 400 C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 1 hour(s), Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 271B – Advanced Pharmacology (2 units)**

*Course Description:* Pharmacology series aligned with pathophysiology and physical exam skills courses. Variable content each quarter. Different organ systems and specialty areas across the lifespan.

*Prerequisite(s):* PAS 271A C or better; PAS 251A C or better; PAS 410A C or better; or consent of instructor.

*Learning Activities:* Lecture/Discussion 1 hour(s), Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 271C – Advanced Pharmacology (2 units)**

*Course Description:* Pharmacology series aligned with pathophysiology and physical exam skills courses. Variable content each quarter. Different organ systems and specialty areas across the lifespan.

*Prerequisite(s):* PAS 271B C or better; PAS 251B C or better; PAS 410B C or better; consent of instructor.

*Learning Activities:* Lecture/Discussion 1 hour(s), Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 299 – Research & Writing (1-4 units)**

*Course Description:* Nursing Science and Health-Care Leadership graduate program students conduct research and writing under the supervision of a faculty member.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Extensive Writing/Discussion 3-12 hour(s).

*Enrollment Restriction(s):* Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.

*Repeat Credit:* May be repeated in different quarters, depending on the length of their program of study to complete their Master's Degree.

*Grade Mode:* Satisfactory/Unsatisfactory only.

**PAS 400 – Basic Clinical Skills (5 units)**

*Course Description:* Fundamental clinical skills for patient care. Principles of effective communication in establishing the therapeutic provider-patient relationship.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Lecture/Lab 5 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 401 – Basic Clinical Skills (1-4 units)**

*Course Description:* Continuation of focus on history taking and physical examination skills with advanced/specialized content.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Lecture/Discussion 1-4 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410A – Advanced Clinical Skills (4 units)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 400 C or better; PAS 250 C or better; PAS 270 C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 4 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410B – Advanced Clinical Skills (3 units)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 410A C or better; PAS 251A C or better; PAS 271A C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410C – Advanced Clinical Skills (3 units)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 410B C or better; PAS 251B C or better; PAS 271B C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 3hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410D – Advanced Clinical Skills (3 units)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 410C C or better; PAS 251C C or better; PAS 271C C or better; PAS 251D C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410E – Advanced Clinical Skills (1 unit)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 410D C or better; PAS 251E C or better; PAS 251F C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 1 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410F – Advanced Clinical Skills (1 unit)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 410E C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 1 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 410G – Advanced Clinical Skills (1 unit)**

*Course Description:* History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.

*Prerequisite(s):* PAS 410F C or better; consent of instructor.

*Learning Activities:* Lecture/Lab 1 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 440 – Preparation for Clinical Practice (1-3 units)**

*Course Description:* Students are placed in clinical settings and/or clinical simulation laboratories to observe and practice the integration of clinical skills with direct supervision by faculty.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Clinical Activity 36 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 450 – Supervised Clinical Practice Experience - Family Medicine (1-16 units)**

*Course Description:* Five-week clinical rotation under the supervision of an appropriate community-based family medicine provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 451 – Supervised Clinical Practice Experience - Pediatrics (1-16 units)**

*Course Description:* Five-week clinical rotation under the supervision of an appropriate community-based pediatric medicine provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 452 – Supervised Clinical Practice Experience - Women's Health (1-16 units)**

*Course Description:* Five-week clinical rotation under the supervision of an appropriate community-based women's health and prenatal care provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 453 – Supervised Clinical Practice Experience - Mental Health (1-16 units)**

*Course Description:* Five-week clinical rotation under the supervision of an appropriate community-based psychiatrist, psychiatric/mental health provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 454 – Supervised Clinical Practice Experience - Emergency Medicine (1-16 units)**

*Course Description:* Five-week clinical rotation under the supervision of an appropriate emergency medicine provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

**PAS 455 – Supervised Clinical Practice Experience - Inpatient Surgery (1-16 units)**

*Course Description:* Five-week clinical experience under the supervision of an appropriate surgical provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### **PAS 456 – Supervised Clinical Practice Experience - Internal Medicine (1-16 units)**

*Course Description:* Five-week clinical rotation under the supervision of an appropriate internal medicine provider per accreditation requirements.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Grade Mode:* Letter.

### **PAS 459 – Supervised Clinical Practice Experience - Other Specialties (1-16 units)**

*Course Description:* Five-week selective rotations available to accommodate student interest and/or accommodate a student's clinical deficits identified by the program.

*Prerequisite(s):* PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C+ or better; or consent of instructor.

*Learning Activities:* Clinical Activity 3 hour(s).

*Enrollment Restriction(s):* Open to graduate students in School of Nursing programs, or consent of instructor.

*Repeat Credit:* May be repeated for credit.

*Grade Mode:* Letter.