

# PA-PHYSICIAN ASSISTANT (PA)

---

## **PA-501: PA Professional Practice Seminar I**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory

This is the first of a 6-part seminar series that begins in the didactic year and continues through the clinical year. This series explores topics relevant to PA professional practice. This first course in the series will explore the history and development of the profession, and current role of the physician assistant as part of the healthcare team and as part of the U.S. healthcare team and as part of the U.S. healthcare system. The concept of interdisciplinary care teams will be introduced with exploration of the roles and responsibilities of various healthcare professionals. This will serve as a base for interprofessional practice experiences that are integrated throughout the program curriculum. Lastly, PA students will participate in activities and discussions for creating individual plans to be implemented throughout the MPAS degree program to help maintain wellness, reduce stress and preserve a holistic balance to the mind and body.

Prerequisite: Admission to the Master of Physician Assistant Studies degree program

Corequisites: PA-502, PA-503, PA-504, PA-505

## **PA-502: Evidence Based Medicine**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

In this course, students will critically analyze medical literature to make clinical decisions based on current best evidence in medicine. Students will systematically analyze medical literature, demonstrate knowledge of study designs and statistical methods, and examine patient characteristics and preferences. In addition, students will evaluate diagnostic and therapeutic effectiveness of treatment modalities.

Corequisites: PA-501, PA-503, PA-504, PA-505

## **PA-503: Essential Foundations in Clinical Medicine**

Contact Hours: Lecture - 56, Lab - 48, Clinical - 0

Semester Hours: Theory 3.5, Lab 1.5

This course is designed to create a foundation of basic clinical medicine knowledge upon which subsequent system-based modules will build. Students will utilize the anatomy table and computer simulation software throughout the course. Students will examine pharmacology and pharmacogenetics, diagnostic imaging, clinical genetics, immunology and immunotherapy and other essential elements of clinical medicine.

Corequisites: PA-501, PA-502, PA-504, PA-505

## **PA-504: Medical Interviewing and Documentation**

Contact Hours: Lecture - 28, Lab - 8, Clinical - 0

Semester Hours: Theory 1.75, Lab .25

This course will introduce students to basic interviewing techniques and skills to obtain relevant and appropriate history information during a medical interview. Emphasis will be placed on enhancing empathetic-listening and relationship-building communication skills as well as applying a holistic approach that incorporates patient cultural beliefs and environmental influences. Students will also learn the basics of medical documentation, including an introduction to electronic medical records and informatics necessary for clinical practice.

Corequisites: PA-501, PA-502, PA-503, PA-505

## **PA-505: Behavioral Medicine I**

Contact Hours: Lecture - 32, Lab - 0, Clinical - 0

Semester Hours: Theory 2

This course is designed to help the PA student develop the necessary skills, knowledge and sensitivity in order to intervene effectively for a variety of psychiatric, emotional, and social concerns that are presented by patients in healthcare settings. Students will gain skills in the evaluation, diagnosis and management of patients with a variety of behavioral, psychosocial and psychiatric conditions.

Corequisites: PA-501, PA-502, PA-503, PA-504

## **PA-510: Comprehensive Clinical Module Dermatology**

Contact Hours: Lecture - 14, Lab - 4, Clinical - 0

Semester Hours: Theory .875, Lab .125

This systems-based module concentrates on the dermatologic system, its normal state and disorders of the system. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505

Corequisites: PA-512, PA-514, PA-516

## **PA-512: CCM Hematology/Oncology**

Contact Hours: Lecture - 28, Lab - 8, Clinical - 0

Semester Hours: Theory 1.75, Lab .25

This systems-based module concentrates on the hematologic system and associated disorders. This module also covers disorders with oncologic processes. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505

Corequisites: PA-510, PA-514, PA-516

## **PA-514: Comprehensive Clinical Module Infectious Disease**

Contact Hours: Lecture - 28, Lab - 8, Clinical - 0

Semester Hours: Theory 1.75, Lab .25

This systems-based module concentrates on infectious diseases. Coordinated instruction includes anatomy and function of the immune system, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505

Corequisites: PA-510, PA-512, PA-516

**PA-516: Comprehensive Clinical Module HEENT (Head, Ears, Eyes, Nose, Throat)**

Contact Hours: Lecture - 32, Lab - 32, Clinical - 0

Semester Hours: Theory 2, Lab 1

This systems-based module concentrates on the head, ears, eyes, nose and throat (HEENT) and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505

Corequisites: PA-510, PA-512, PA-514

**PA-518: Comp Clin Mod Cardiovascular**

Contact Hours: Lecture - 104, Lab - 48, Clinical - 0

Semester Hours: Theory 6.5, Lab 1.5

This systems-based module concentrates on the cardiovascular system and associated disorders. This module also includes instruction in EKG and auscultation of heart sounds. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures, and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516

Corequisite: PA-520

**PA-520: Comprehensive Clinical Module Pulmonology**

Contact Hours: Lecture - 56, Lab - 48, Clinical - 0

Semester Hours: Theory 3.5, Lab 1.5

This systems-based module concentrates on the pulmonary system and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516

Corequisite: PA-518

**PA-522: Comprehensive Clinical Module Endocrinology**

Contact Hours: Lecture - 36, Lab - 24, Clinical - 0

Semester Hours: Theory 2.25, Lab .75

This systems-based module concentrates on the endocrine system and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520

Corequisites: PA-524, PA-526

**PA-524: Comprehensive Clinical Module Nephrology & Genitourinary**

Contact Hours: Lecture - 44, Lab - 40, Clinical - 0

Semester Hours: Theory 2.75, Lab 1.25

This systems-based module concentrates on the renal system and genitourinary system and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care. For the purpose of this course, the terms female and male will be used to describe individuals assigned sex of female and male at birth.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520

Corequisites: PA-522, PA-526

**PA-526: Comprehensive Clinical Module Gastroenterology**

Contact Hours: Lecture - 52, Lab - 56, Clinical - 0

Semester Hours: Theory 3.25, Lab 1.75

This systems-based module concentrates on the gastrointestinal system and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520

Corequisites: PA-522, PA-524

**PA-528: Comprehensive Clinical Module Neurology**

Contact Hours: Lecture - 44, Lab - 40, Clinical - 0

Semester Hours: Theory 2.75, Lab 1.25

This systems-based module concentrates on the nervous system and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526

Corequisites: PA-530, PA-531, PA-532

**PA-530: Comprehensive Clinical Module Musculoskeletal**

Contact Hours: Lecture - 50, Lab - 28, Clinical - 0

Semester Hours: Theory 3.125, Lab .875

This systems-based module concentrates on the musculoskeletal system and associated disorders. Coordinated instruction includes anatomy, physiology, clinical presentation, pathophysiology, history and physical exam findings, clinical diagnostics, pharmacology, evidence-based medicine, genetics, medical procedures and prevention of emergent, acute and chronic conditions related to this area of study. Students are engaged in innovative and high technology simulations, both face-to-face and virtually, problem-based learning, and clinical case applications to help develop critical thinking and real-world professional skills needed for clinical practice and patient care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526

Corequisites: PA-528, PA-531, PA-532

**PA-531: Emergency Medicine**

Contact Hours: Lecture - 26, Lab - 44, Clinical - 0

Semester Hours: Theory 1.625, Lab 1.375

This course will focus on urgent and emergent medical conditions that are frequently seen in emergency settings. While emergent conditions are covered within each of the comprehensive clinical modules, this course will concentrate on triaging, critically evaluating and treating common emergency issues. Students will also work on emergency and life-saving certifications such as Advanced Cardiac Life Support.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526

Corequisites: PA-528, PA-530, PA-532

**PA-532: Surgical and Clinical Skills**

Contact Hours: Lecture - 24, Lab - 48, Clinical - 0

Semester Hours: Theory 1.5, Lab 1.5

This course will focus on teaching PA students surgical and clinical skills which are necessary for PA practice. It will include hands-on instruction including but not limited to procedural skills such as suturing, sterile technique, wound care, regional nerve block, local anesthesia, ultrasound technique, knee injections, scrubbing, gowning and gloving techniques, IV placement, venipuncture and more.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526

Corequisites: PA-528, PA-530, PA-531

**PA-533: Obstetrics & Gynecology**

Contact Hours: Lecture - 56, Lab - 48, Clinical - 0

Semester Hours: Theory 3.5, Lab 1.5

This course will explore healthcare issues unique to women throughout the lifespan, including gynecologic history and physical, adolescent development, menstruation, breast health, contraception, pregnancy, labor and delivery, gynecologic disorders, and menopause. For the purpose of this course, the terms woman and female will be used to describe individuals assigned sex of female at birth.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532

Corequisites: PA-534, PA-536, PA-541

**PA-534: Pediatrics**

Contact Hours: Lecture - 44, Lab - 8, Clinical - 0

Semester Hours: Theory 2.75, Lab .25

This course will explore healthcare issues and common disorders of the pediatric population, from neonates to adolescence, and includes neonatal, pediatric and adolescent physical examinations; well child visits; growth and development assessments; immunizations; and clinical presentation,

diagnosis, and management of childhood disorders and issues.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532

Corequisites: PA-533, PA-536, PA-541

**PA-536: Behavioral Medicine II**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This course is the second of two courses designed to explore behavioral health issues. The focus of this course will be on identification and treatment of substance-related and addictive disorders. Students will learn about the chemistry of addiction and treatment modalities including

behavior modification and Medication-Assisted Treatment (MAT).

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532

Corequisites: PA-533, PA-534, PA-541

**PA-541: PA Professional Practice Seminar II**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This is the second of a 6-part seminar series that begins in the didactic year and continues through the clinical year. This course will explore ethics and ethical practice to include issues related to social determinants of health with respect to cultural competency, race/ethnicity, religious beliefs/spirituality, gender identity, sexual orientation, and individuals with disabilities, and special healthcare needs. Discussions will also include topics of death, dying and loss, and palliative and end of life care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532

Corequisites: PA-533, PA-534, PA-536

**PA-601: PA Prof Prac Seminar III**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This is the third of a 6-part seminar series which begins in the didactic year and continues through the clinical year. This course will explore the U.S.

healthcare delivery system, medical information and clinical data systems, payment systems and funding sources and provider practices that promote

quality cost-effective healthcare. Topics will include practical applications in electronic medical record utilization, documentation in electronic medical

records, billing, coding, reimbursement and costs/cost containment in clinical practice. It will explore the current environment of healthcare reform including issues related to health equity and access to care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-608 and one clerkship course

**PA-602: PA Prof Prac Seminar IV**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This is the fourth of a 6-part seminar series which begins in the didactic year and continues through the clinical year. This course will explore patient advocacy, health policy, the public health system, community health, maintenance of population health and global health. It will continue to explore the current environment of healthcare reform including issues related to diversity, health equity and access to care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541, PA-601, PA-608

Corequisites: Two clerkship courses

**PA-603: PA Prof Prac Seminar V**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This is the fifth of a 6-part seminar series which begins in the didactic year and continues through the clinical year. This course will explore regulatory and legal compliance, health law, patient safety, prevention of medical errors, and malpractice, quality improvement and risk management. Discussions will also include topics of death, dying and loss, palliative and end of life care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541, PA-601, PA-602, PA-608

Corequisites: Two clerkship courses

**PA-604: PA Prof Prac Seminar VI**

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This is the last of a 6-part seminar series which begins in the didactic year and continues through the clinical year. This last course in the series will revisit the topic of PA provider wellness which was first introduced in the first course of this series. Focus will be on maintaining wellness, reducing stress and preserving holistic balance to the mind and body while clinically practicing as a certified PA. It will also explore advances and future trends in medical care such as telemedicine, AI and pharmacogenetics.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541, PA-601, PA-602, PA-603, PA-608

Corequisites: Two clerkship courses

**PA-608: Transition to Practice I**

Contact Hours: Lecture - 16, Lab - 64, Clinical - 0

Semester Hours: Theory 1, Lab 2

This course is the first in a series developed to help students in transition periods. This first course includes instruction, activities and experiential learning in clinical settings which are intended to help students as they prepare for clinical clerkships. Includes hands on experience with EMR and other interactive procedures and clinical preparedness activities.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601 and one clerkship course

**PA-610: Clinical Clerkship – Family Medicine**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Family Medicine Clinical Clerkship is a four-week required supervised clinical practice experience. This primary care experience will be in an outpatient setting and will focus on care of families for acute and chronic conditions, preventive care and counseling for health maintenance.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-612: Clinical Clerkship – Internal Medicine**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Internal Medicine Clinical Clerkship is a four-week required supervised clinical practice experience. This experience will focus on adult and

geriatric care in an ambulatory and/or inpatient setting. Students will participate as part of a healthcare team and apply clinical knowledge to the care of adult and elderly patients, with a variety of medical conditions, including complex, multisystem and chronic conditions.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-614: Clinical Clerkship – Emergency Medicine**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Emergency Medicine Clinical Clerkship is a four-week required supervised clinical practice experience. This experience will provide students with the opportunity to experience management of patients in an emergency care setting. Students will apply clinical knowledge and interventions to the care of patients with a wide range of medical and surgical emergencies as part of a healthcare team.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-616: Clinical Clerkship – Surgery**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Surgery Clinical Clerkship is a four-week required supervised clinical practice experience in the evaluation, diagnosis, management and treatment of common problems encountered in general surgery practice.

Students will gain experience in pre- and post-operative assessment and care of the surgical patient, active participation in surgical cases in the operating room, outpatient follow-up care and performance of minor surgical procedures.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-618: Clinical Clerkship – Pediatrics**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Pediatrics Clinical Clerkship is a four-week required supervised clinical practice experience. This experience will focus on pediatric care in an

ambulatory and/or inpatient setting. Students will apply their clinical knowledge in the evaluation and management of pediatric patients, from newborns to adolescents for a range of emergent, acute and chronic issues, from well child visits to children with illnesses and chronic conditions.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-620: Clinical Clerkship – Obstetrics & Gynecology**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Obstetrics & Gynecology Clinical Clerkship is a four-week required supervised clinical practice experience. This clerkship will provide PA students exposure to gynecologic and obstetric care of female patients. Students will participate in management and treatment of common gynecologic issues. They also will participate in obstetric care including prenatal, labor, delivery and postpartum care.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-622: Clinical Clerkship – Behavioral Health**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Behavioral Health Clinical Clerkship is a four-week required supervised clinical practice experience. This experience will provide PA students experience in the management of patients seeking care for behavioral and mental health conditions in either an outpatient and/or inpatient setting.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-624: Clinical Clerkship – Underserved Population**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Underserved Population Clinical Clerkship is a four-week required supervised clinical practice experience. This clerkship provides PA students an opportunity to participate in delivery of healthcare services to an underserved population. Sites for this rotation will have been designated as a Medically Underserved Area and/or Health Professional Shortage Area site by the U.S. Health Resources and Services Administration or a similar designation by the Indian Health Service and/or other governmental organizations. There may be opportunities for students to combine this clinical experience with other clinical clerkships such as family practice or emergency medicine rotations if the populations for such rotations meet the criteria described above.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-626: Clinical Clerkship – Elective I**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Elective I Clinical Clerkship is a four-week required supervised clinical practice experience. This clerkship gives the student the ability to choose

an area of clinical interest\*. The student may choose from any area of medical practice, from primary care to sub-specialties. All experiences must be in clinical settings, be approved by the director of clinical training, and have adequate hours of patient contact. In cases in which a student has not obtained adequate clinical hours or was identified as having deficiencies in clinical performance in their mandatory supervised clinical

practice experiences, the program reserves the right to require a specific clinical area for the student's elective.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-628: Clinical Clerkship – Elective II**

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

The Elective II Clinical Clerkship is a four-week required supervised clinical practice experience. This clerkship gives the student the ability to choose

an area of clinical interest\*. The student may choose from any area of medical practice, from primary care to sub-specialties. All experiences must be in clinical settings, be approved by the director of clinical training, and have adequate hours of patient contact. In cases in which a student has not obtained adequate clinical hours or was identified as having deficiencies in clinical performance in their mandatory supervised clinical

practice experiences, the program reserves the right to require a specific clinical area for the student's elective.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541

Corequisites: PA-601, PA-608

**PA-648: Transition to Practice II**

Contact Hours: Lecture - 24, Lab - 48, Clinical - 0

Semester Hours: Theory 1.5, Lab 1.5

This course is the second in a series developed to help students in transition periods. This second course includes end-of-program summative evaluations as well as activities that are intended to help students as they prepare for the national certification board examination and for employment as a certified physician assistant. Students work through NCCPA board preparation material and receive instruction on NCCPA certification and licensing processes. Summative evaluations administered in this course will assess student attainment of end-of-program competencies in medical knowledge, interpersonal, clinical and technical skills, professional behaviors, and clinical reasoning and problem-solving abilities. These competencies will be assessed through several methods including written examinations, procedural skills and summative Objective Structured Clinical Examinations (OSCEs). Students will take a final summative examination to evaluate scope and depth of medical knowledge. They will also perform objective standardized clinical examinations in which their clinical reasoning and problem-solving abilities, interpersonal skills, physical examination skills, clinical and technical skills, and professionalism will be evaluated. Students must pass all evaluations in order to graduate from the program.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541, PA-601, PA-602, PA-603, PA-604, PA-608, PA-650

**PA-650: Capstone Project**

Contact Hours: Lecture - 12, Lab - 8, Clinical - 0

Semester Hours: Theory .75, Lab .25

This course represents a culmination of student work longitudinally throughout the clinical year. Students integrate their clinical experiences with their assessment examinations, self-reflection, quality improvement activities and board preparatory work in a portfolio format. The capstone project course reflects the overall synthesis of knowledge, reflective thought, professional growth experiences, and evidence that assignment, course and program learning outcomes have been met. In this course, students will present the results of their capstone portfolio experiences.

Prerequisites: PA-501, PA-502, PA-503, PA-504, PA-505, PA-510, PA-512, PA-514, PA-516, PA-518, PA-520, PA-522, PA-524, PA-526, PA-528, PA-530, PA-531, PA-532, PA-533, PA-534, PA-536, PA-541, PA-601, PA-602, PA-603, PA-604, PA-608