

# MPAS - Physician Assistant

## **MPAS 601 Introduction to the PA Profession (3 Credit Hours)**

The purpose of this course is to provide the student with a future provider's perspective of the Physician Assistant (PA) profession and the U.S. health care system. The history, education and professional characteristics of the Physician Assistant profession are explored. The course is designed to engaged students in the formation of a professional identity and prepare them for a lifetime of professional wellness.

## **MPAS 602 Business of Medicine (1 Credit Hour)**

The purpose of this course is to provide the student with a future provider's perspective of the U.S. health care system. The history, education and professional characteristics of the health care system and members of the healthcare system are explored. This course also provides students with a basic understanding of the tenets and history of public health and how clinicians interact with the Public Health Systems.

## **MPAS 603 Introduction to Medical Diagnostics (0.5 Credit Hours)**

This course will introduce the fundamentals and foundational skills of clinical ultrasonography.

## **MPAS 604 Legal & Ethical Issues in Medicine (2 Credit Hours)**

The history, role, practice scope, and professional policies of the physician assistant in health care are explored. This course also presents an interactive and strategic examination of the evolving American health care system, the issues and controversies relative to health care reforms, and the growing impact of managed care.

## **MPAS 615 Anatomy for Health Professions (5 Credit Hours)**

A study and exploration of the human cadaver through lecture, lab dissection and pro-section.

## **MPAS 619 Physiology and Pathophysiology (4 Credit Hours)**

The purpose of this course is to provide advanced coverage of human pathophysiology through the analysis of diseased and other abnormal physiological conditions.

## **MPAS 620 Foundations of IPE (0.5 Credit Hours)**

Introduce interprofessional roles in health care in order to enable effective collaboration for a safe, effective, and value-driven healthcare delivery system by emphasizing teams of professionals working together in order to benefit patients and improving health outcomes.

## **MPAS 623 Medical Diagnostics I (3 Credit Hours)**

This course introduces and assesses clinical competency of specified skills, diagnostic modalities, and interventions related to professional responsibilities and practices in patient care.

## **MPAS 624 Patient Counseling & Education (2 Credit Hours)**

This course builds on knowledge gained in clinical science courses by providing the student with the skills necessary to educate patients about their disease processes, help patients become a partner in their own health care, and guide the patient toward health promoting behavior.

## **MPAS 625 Clinical Assessment & Reasoning I (3 Credit Hours)**

Introduces the beginning practitioner to the skills of listening, communicating, data collecting and documenting patient encounters.

## **MPAS 628 Clinical Pharmacology I (3 Credit Hours)**

Preparation for appropriate administration/prescription of medicines is accomplished through a study of drug classifications, pharmacodynamic actions, and rationale for therapeutic use of prescription and non-prescription medications.

## **MPAS 639 Introduction to Clinical Medicine I (5 Credit Hours)**

This course is designed to lay the foundation for patient care through a comprehensive understanding of illness. This 3-course series in the medical sciences and related technologies addresses care of the adult, adolescent and pediatric patient beginning with common acute self-limited illnesses and progressing to more complex, well-defined chronic disorders.

## **MPAS 640 Practicum for IPE (0.5 Credit Hours)**

Work in Interprofessional Teams to help address the needs of the individual patient and the community in patients who may have significant health disparities.

## **MPAS 643 Medical Diagnostics II (3 Credit Hours)**

This course introduces and assesses clinical competency of specified skills, diagnostic modalities, and interventions related to professional responsibilities and practices in patient care.

## **MPAS 644 Introduction to Epidemiology and Evidence-Based Medicine (2 Credit Hours)**

Introduces population epidemiology and decision-making theory, followed by an introduction to and application of the principles of evidence-based medicine to patient care.

## **MPAS 645 Clinical Assessment & Reasoning II (4 Credit Hours)**

This course introduces the use of examination techniques and equipment used during a patient-centered physical examination and emphasizes the relationship of the exam to the history to aid in developing competency and clinical judgment in clinical assessment. It also promotes a working knowledge base for integrating information into decision-making, diagnosis hypothesis, clinical reasoning, and data resolution skills through cooperative learning strategies and selected clinical topics.

## **MPAS 648 Clinical Pharmacology II (3 Credit Hours)**

Preparation for appropriate administration/prescription of medicines is accomplished through a study of drug classifications, pharmacodynamic actions, and rational for therapeutic use of prescription and non-prescription medications.

## **MPAS 649 Introduction to Clinical Medicine II (5 Credit Hours)**

Designed to lay the foundation for patient care through a comprehensive understanding of illness, this 3-course series in the medical sciences and related technologies addresses care of the adult, adolescent and pediatric patient beginning with common acute self-limited illnesses and progressing to more complex, well-defined chronic disorders.

## **MPAS 663 Medical Diagnostics III (2 Credit Hours)**

This course introduces and assesses clinical competency of specified skills, diagnostic modalities, and interventions related to professional responsibilities and practices in patient care.

## **MPAS 664 Psychosocial Elements of Wellness (2 Credit Hours)**

The societal determinants of health, illness and disease are explored as a continuum of community care, a promotion of cultural sensitivity, and enrichment of the clinician-patient relationship.

## **MPAS 665 Clinical Assessment & Reasoning III (5 Credit Hours)**

This course integrates the patient-centered history-taking and physical examination skills presented in Clinical Assessment and Reasoning I and II and emphasizes differential formulation in the context of problem-focused encounters. A systematic approach is used in studying the comprehensive and problem-oriented clinical assessment of various patient populations within simulated cases.

## **MPAS 688 Clinical Pharmacology III (2 Credit Hours)**

Preparation for appropriate administration/prescription of medicines is accomplished through a study of drug classifications, pharmacodynamic actions, and rationale for therapeutic use of prescription and non-prescription medications.

## **MPAS 689 Introduction to Clinical Medicine III (5 Credit Hours)**

Designed to lay the foundation for patient care through a comprehensive understanding of illness, this 3-course series in the medical sciences and related technologies addresses care of the adult, adolescent and pediatric patient beginning with common acute self-limited illnesses and progressing to more complex, well-defined chronic disorders.

## **MPAS 694 Directed Medical Studies (1 Credit Hour)**

Directed medical studies.

## **MPAS 701 Introduction to Clinical Practice (0 Credit Hours)**

This seminar course provides an introduction to the clinical phase of the program. In lecture and lab sessions, students will examine documentation, billing and coding, use of technology in clinical practice, and have an opportunity to revisit suturing and clinical skills.

**MPAS 702 Interprofessional Practice (1 Credit Hour)**

Observation and application of interprofessional concepts within interprofessional health care teams in clinical practice to enable effective collaboration for a safe, effective, and value-driven healthcare delivery system by emphasizing teams of professionals working together in order to benefit patients and improving health outcomes. The course extends through the Clinical Year.

**MPAS 710 SCPE in Family Medicine (3 Credit Hours)**

The supervised clinical practice experience (SCPE) in Family Medicine is designed to prepare a student to function in an ambulatory setting in a role appropriate to a primary care physician assistant (PA).

**MPAS 720 SCPE in Pediatric Medicine (3 Credit Hours)**

The supervised clinical practice experience (SCPE) in Pediatric Medicine is designed to prepare a student to function in an ambulatory setting in a role appropriate to a primary care physician assistant (PA).

**MPAS 730 SCPE in General Internal Medicine (3 Credit Hours)**

The supervised clinical practice experience (SCPE) in Internal Medicine is designed to prepare a student to function in an Internal Medicine setting in a role appropriate to a primary care physician assistant (PA).

**MPAS 740 SCPE in Emergency Medicine (3 Credit Hours)**

The supervised clinical practice experience (SCPE) experience in Emergency Medicine is designed to prepare a student to function in an ambulatory setting in a role appropriate to a physician assistant (PA) practicing in Emergency Medicine.

**MPAS 750 SCPE in General Surgery (3 Credit Hours)**

The supervised clinical practice experience (SCPE) experience in Surgery is designed to prepare a student to function in an ambulatory or inpatient setting in a role appropriate to a physician assistant (PA) practicing in surgery.

**MPAS 760 SCPE in Womens Health (3 Credit Hours)**

The supervised clinical practice experience (SCPE) in Women's Health is designed to prepare a student to function in an outpatient and/or inpatient setting in a role appropriate to a physician assistant (PA) practicing in women's health.

**MPAS 770 SCPE in Psychiatry & Behavioral Health (3 Credit Hours)**

The supervised clinical practice experience (SCPE) in Psychiatry and Behavioral Health is designed to prepare a student to function in various clinical settings and gain exposure to behavioral health.

**MPAS 780 SCPE in Elective I (3 Credit Hours)**

This may consist of one 5-week elective in a chosen area of medicine.

**MPAS 785 SCPE in Elective II (3 Credit Hours)**

This may consist of one 5-week elective in a chosen area of medicine.

**MPAS 794 Senior Seminar (5 Credit Hours)**

The purpose of this course is to prepare the student for transition to a practicing PA through lectures, small group activities and oral presentations. Students will be required to participate in comprehensive board review sessions designed for certification. At the conclusion of the course, students will be required to pass a summative evaluation designed to assess overall performance and preparation for clinical practice.