

# PHYSICIAN ASSISTANT PROGRAM (MEDPA)

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## Courses

MEDPA 5501 Anatomy for the Physician Assistant Credits: 3

This course studies the anatomy of the human body and its correlation and relationship of anatomic configuration to diagnosis of clinical problems.

**Prerequisites:** MMSPA student.

MEDPA 5502 Foundations in Basic Medical Science Credits: 4

This course introduces the basic principles of biochemistry, microbiology, immunology, and pharmacology which prepares the student for Science and Practice of Medicine I - IV.

**Prerequisites:** MMSPA student.

MEDPA 5504 Ethics, Law and Policy Credit: 1

This course examines ethical rules, principles, and theories as they relate to health care.

MEDPA 5505 Clinical Assessment for the PA Credits: 2

This course will focus on developing foundational physical exam and history taking skills for the physician assistant.

MEDPA 5511 Clinical Practicum I Credit: 1

The Clinical Practicum course series will develop professional behaviors, reinforce effective communication with classmates, patients and preceptors, introduce patient safety concepts and give the student clinical experience under preceptor supervision to develop and apply the skills learned in the curriculum.

MEDPA 5512 Clinical Practicum II Credit: 1

This course will consist of a variety of activities including lectures, clinical exposure, interprofessional education activities, service learning, and community health experiences. Emphasis will be on developing communication skills, exhibiting professional behaviors, recognizing diversity and needs of the community, and identifying attributes of a health care team.

**Prerequisites:** MEDPA 5511.

MEDPA 5513 Clinical Practicum III Credit: 1

This course will consist of a variety of activities including lectures, clinical exposure, interprofessional education activities, service learning, and community health experiences. Emphasis will be on developing communication skills, exhibiting professional behaviors, recognizing diversity and needs of the community, and identifying attributes of a health care team.

**Prerequisites:** MEDPA 5512.

MEDPA 5514 Clinical Practicum IV Credit: 1

This course will consist of a variety of activities including lectures, clinical exposure, interprofessional education activities, service learning, and community health experiences. Emphasis will be on developing communication skills, exhibiting professional behaviors, recognizing diversity and needs of the community, and identifying attributes of a health care team.

**Prerequisites:** MEDPA 5513.

MEDPA 5521 PA Professions I Credit: 1

This course in the PA Professions series that will focus on the history of the PA profession including the social, regulatory, ethical and professional aspects. Instruction will also be provided in clinical management practices and procedures including coding systems for diagnosis and reimbursement, quality assurance and risk management.

MEDPA 5522 PA Professions II Credit: 1

This course focuses on the impact of racial, ethnic and socioeconomic health disparities on health care delivery. The student will become aware of differing health beliefs, values and expectations of patients and other health care professionals that can affect communication, decision-making, compliance and health outcomes.

MEDPA 5523 PA Professions III Credit: 1

This course in the PA Professions series will provide basic doctrines and principles of the law to serve as a foundation for legally and ethically sound medical practice. It will include a comprehensive coverage of the history of legal medicine in the United States, the dynamics of the law applied to medical issues and the recent developments in health care delivery and biomedical issues. The legal and ethical issues of narrative medicine in medical practice and its practical applications will be explored and discussed.

MEDPA 5524 PA Professions IV Credit: 1

This course in the PA Professions will give students knowledge of the evolution of the health care industry's components and describe the technical, economic, political and social forces that shaped their development. Principles of health policy and public health will be discussed so the student will have a systematic way of thinking about health care in the United States, its problems and the alternatives for managing these problems.

MEDPA 5531 Science and Practice of Medicine I Credits: 9

This is a first of four series course that will address the physiology, pathophysiology, basic medical science, clinical presentation, pharmacotherapeutics, physical exam and clinical skills of disease processes presented in a systems format.

MEDPA 5532 Science and Practice of Medicine II Credits: 12

This is the second of a four series course that will address the physiology, pathophysiology, basic medical science, clinical presentation, pharmacotherapeutics, physical exam and clinical skills of disease processes presented in a systems format.

**Prerequisites:** MEDPA 5531.

MEDPA 5533 Science and Practice of Medicine III Credits: 20

This is the third of a four series course that will address the physiology, pathophysiology, basic medical science, clinical presentation, pharmacotherapeutics, physical exam and clinical skills of disease processes presented in a systems format.

**Prerequisites:** MEDPA 5532.

MEDPA 5534 Science and Practice of Medicine IV Credits: 19

This is the fourth in a four series course that will address the physiology, pathophysiology, basic medical science, clinical presentation, pharmacotherapeutics, physical exam and clinical skills of disease processes presented in a systems format.

**Prerequisites:** MEDPA 5533.

MEDPA 5580 Senior Seminar Credit: 1

This course will focus on discussion, study, and review of previously covered health topics in preparation for the Physician Assistant National Certification Exam (PANCE).

MEDPA 5581 Professional Development for the PA Credits: 0.5

This course focuses on professional development topics for the graduating PA students. Students attend and participate in seminars and discussions pertinent to employment and practice as a PA. Students enroll in the course each of the three semesters that make up the program clinical phase (semesters 5, 6, and 7).

**Prerequisite:** Must be a student in the MMS Physician Assistant program.

MEDPA 5589 Special Topics Credits: 1-3

An opportunity to explore in depth topics not included in usual course offerings. One or more topics will be announced in advance of registration.

MEDPA 5595 Capstone Credit: 1

This course will align didactic, clinical and professional instruction as well as Graduate Learning Competencies into a project that will have lasting impact for patients, clinical practice, PA education and/or the PA profession.

MEDPA 5610 Family Medicine I Rotation Credits: 4

This is a required 4-week rotation in an ambulatory family medicine setting.

MEDPA 5611 Family Medicine II Rotation Credits: 4

This is a required 4-week rotation in an ambulatory family medicine setting.

MEDPA 5612 Elective Family Medicine Rotation - 4 week Credits: 4

This is an elective 4-week rotation in an ambulatory family medicine setting.

MEDPA 5613 Elective Family Medicine Rotation II - 4 week Credits: 4

This is an elective 4-week rotation in an ambulatory family medicine setting.

MEDPA 5620 Internal Medicine Rotation I Credits: 4

This is a required 4-week rotation in inpatient and/or outpatient adult medicine setting.

MEDPA 5621 Internal Medicine Rotation II Credits: 4

This is a required 4-week rotation in inpatient and/or outpatient adult medicine setting.

MEDPA 5622 Elective Internal Medicine Rotation I Credits: 4

This is an elective 4-week rotation in inpatient and/or outpatient adult medicine setting.

MEDPA 5623 Elective Internal Medicine Rotation II Credits: 4

This is an elective 4-week rotation in inpatient and/or outpatient adult medicine setting.

MEDPA 5630 Emergency Medicine Rotation Credits: 4

This is a required 4-week rotation in an emergency medicine setting.

MEDPA 5632 Elective Emergency Medicine I - 4 week Credits: 4

This is an elective 4-week rotation in the emergency medicine setting.

MEDPA 5633 Elective Emergency Medicine II - 4 week Credits: 4

This is an elective 4-week rotation in the emergency medicine setting.

MEDPA 5640 Women's Health Rotation Credits: 4

This is a required 4-week rotation in a women's health setting.

MEDPA 5642 Elective Women's Health Rotation I - 4 week Credits: 4

This is an elective 4-week rotation in a women's health setting.

MEDPA 5643 Elective Women's Health Rotation II - 4 week Credits: 4

This is an elective 4-week rotation in a women's health setting.

MEDPA 5650 Pediatrics Rotation Credits: 4

This is a required 4-week rotation in a pediatric medicine setting.

MEDPA 5652 Elective Pediatrics Rotation I Credits: 4

This is an elective 4-week rotation in a pediatric medicine setting.

MEDPA 5653 Elective Pediatrics Rotation II Credits: 4

This is an elective 4-week rotation in a pediatric medicine setting.

MEDPA 5660 General Surgery Rotation Credits: 4

This is a required 4-week rotation in a general surgery setting.

MEDPA 5662 Elective Surgery Rotation I Credits: 4

This is an elective 4-week rotation in a surgery setting.

MEDPA 5663 Elective Surgery Rotation II Credits: 4

This is an elective 4-week rotation in a surgery setting.

MEDPA 5670 Behavioral Medicine Rotation Credits: 4

This is a required 4-week rotation in a behavioral health setting.

MEDPA 5672 Elective Behavioral Medicine I Credits: 4

This is an elective 4-week rotation in the behavioral medicine setting.

MEDPA 5673 Elective Behavioral Medicine II Credits: 4

This is an elective 4-week rotation in the behavioral medicine setting.

MEDPA 5680 Geriatrics Rotation Credits: 4

This is a required 4-week rotation in a geriatric specialty care setting.

MEDPA 5682 Elective Geriatrics Rotation I Credits: 4

This is an elective 4-week rotation in the geriatric medicine setting.

MEDPA 5683 Elective Geriatrics Rotation II Credits: 4

This is an elective 4-week rotation in the geriatric medicine setting.

MEDPA 5690 Elective Clinical Rotation I Credits: 4

This is a 4-week clinical rotation experience in a new setting or an established area that students wish to gain additional experience.

MEDPA 5691 Elective Clinical Rotation II Credits: 4

This is a 4-week rotation in a newly or recently established clinical setting.

MEDPA 5899 Required Graduate Enrollment Credit: 1

Required Graduate Enrollment.