



PHYSICIAN ASSISTANT

MASTER OF MEDICAL SCIENCE (97 hours)

PHASE I

The didactic phase consists of pre-clinical lectures, small group discussions, laboratory sessions and demonstrations. The student studies the basic medical sciences like anatomy and physiology, as well as applied behavioral sciences and the foundations of clinical medicine. Educational material is presented through organ system-based courses which support the integration of complex disease processes with diagnosis and treatment. Rather than discrete courses in pathophysiology and physical examination, the curriculum integrates these components within each system-based course. Phase I also incorporates patient assessment, clinical documentation, genetics and interpretation of appropriate labs, diagnostics and imaging/studies.

Fall Semester		Hrs.
BLS 4900	CLINICAL LABORATORY MEDICINE	2
PAED 5010	PROFESSIONAL AND PSYCHOSOCIAL ISSUES OF PA PRACTICE	3
PAED 5040	PHYSIOLOGY	4
PAED 5070	PRINCIPLES OF THE MEDICAL INTERVIEW	2
PAED 5120	PRINCIPLES AND PRACTICE OF HEMATOLOGY	2
PAED 5150	CLINICAL PHARMACOLOGY I	2
PAED 5300	EVIDENCE-BASED MEDICINE	2
TOTAL		17

Spring Semester		Hrs.
ANAT 4100	HUMAN GROSS ANATOMY	6
PAED 5110	PRINCIPLES AND PRACTICE OF DERMATOLOGY	2
PAED 5130	PRINCIPLES AND PRACTICE OF OTORHINOLARYNGOLOGY & OPHTHALMOLOGY	3
PAED 5231	PRINCIPLES AND PRACTICE OF GASTROENTEROLOGY AND NUTRITION I	1
PAED 5310	PRINCIPLES AND PRACTICE OF ORTHOPEDICS AND RHEUMATOLOGY	3
PAED 5320	PRINCIPLES AND PRACTICE OF NEUROLOGY	3
TOTAL		18

Summer Semester		Hrs.
PAED 5201	CLINICAL PHARMACOLOGY II A	1
PAED 5211	PRINCIPLES AND PRACTICE OF PULMONOLOGY I	2
PAED 5221	PRINCIPLES AND PRACTICE OF CARDIOVASCULAR MEDICINE I	2
PAED 5232	PRINCIPLES AND PRACTICE OF GASTROENTEROLOGY AND NUTRITION II	2
TOTAL		7

Fall Semester (Late June - December)		Hrs.
PAED 5202	CLINICAL PHARMACOLOGY II B	1
PAED 5212	PRINCIPLES AND PRACTICE OF PULMONOLOGY II	1
PAED 5222	PRINCIPLES AND PRACTICE OF CARDIOVASCULAR MEDICINE II	2
PAED 5240	PRINCIPLES AND PRACTICE OF NEPHROLOGY AND GENITOURINARY MED	3
PAED 5250	PRINCIPLES AND PRACTICE OF ENDOCRINOLOGY	3
PAED 5330	ESSENTIALS OF SURGERY	2
PAED 5340	ESSENTIALS OF EMERGENCY MEDICINE	2
PAED 5360	ESSENTIALS OF PEDIATRICS	2
PAED 5370	ESSENTIALS OF BEHAVIORAL MEDICINE	2
PAED 5380	ESSENTIALS OF OBSTETRICS AND GYNECOLOGY	2
TOTAL		20



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PHASE II

The clinical phase consists of rotations in Internal Medicine, General Surgery, Pediatrics, Emergency Medicine, Women's Health, Family Medicine, Psychiatry/Behavioral Medicine and two rotations in clinical specialties of each student's choice, Clinical Elective and EBM Clerkship. While working with the supervision of a clinical preceptor, the student actively participates in the daily care of patients of all ages and backgrounds.

When assigned to hospital teaching services the student functions as an integral member of the inpatient team. The student may interact daily with attending and resident physicians, PAs, medical students and other health care professionals in practice or in training. When assigned to ambulatory care clinics and private clinical practices, the student may function in a one-on-one relationship with the physician or PA who serves as instructor and supervisor. Students will complete rotations in medically underserved areas and should expect to complete at least two rotations at an assigned out-of-town site. Finding and making arrangements for appropriate housing for out-of-town clinical rotations, if needed, and paying for housing, are responsibilities of the PA student.

Spring Semester (January - Late June)		Hrs.
PAED 5400	INTERNAL MEDICINE	4
PAED 5420	FAMILY MEDICINE	4
PAED 5510	GENERAL SURGERY	4
PAED 5800	EMERGENCY MEDICINE	4
PAED 6000	SENIOR SEMINAR	1
TOTAL		17

Fall Semester (Late June - December)		Hrs.
PAED 5600	PEDIATRICS	3
PAED 5700	PSYCHIATRY AND BEHAVIORAL MEDICINE	3
PAED 5750	WOMEN'S HEALTH	3
PAED 5860	EBM CLERKSHIP	4
PAED 5930	CLINICAL ELECTIVE	4
PAED 6000	SENIOR SEMINAR	1
TOTAL		18

Program length: 27 months

Program credits: 97 semester hours

Note:

- 1) The actual Phase I course sequence for PAED 5110 through PAED 5250 may vary slightly.
- 2) Every student enrolls in each of the nine Phase II clinical courses but the actual course sequence differs by student.