

PHYSICIAN ASSISTANT (PAS)

PAS 6002 - Medical Communications (1 Credits)

A study of the process and content of medical interviewing, with emphasis on communication skills, the medical history, and problem-oriented medical record. Practical applications and strong emphasis placed on case presentations. Recognition of the importance of cultural differences in medical education will also be presented.

PAS 6005 - Behavioral Medicine (2 Credits)

This is an integrated primary care course, foundational to the principles of human behavior and common psychosocial problems. Presented will be the clinical presentation, pathophysiology, and recognition of various diseases and anomalies in the population. Lectures and discussions will provide the student with an understanding of normal and abnormal behavior and appropriate intervention and treatment regimens. Detection and treatment of substance abuse, violence identification and prevention, and management of stress will be covered.

PAS 6010 - Clinical Medicine I (4 Credits)

A systemic review and discussion of the epidemiology, pathophysiology, clinical manifestations, diagnosis and management of the most common diseases in humans. Builds upon the foundation of basic science knowledge and clinical assessment skills.

PAS 6012C - Clinical Integration (2 Credits)

Provides students the opportunity to translate knowledge gained in the concurrent didactic curriculum courses to clinical problems and to clinical decision making. The course is conducted by the faculty facilitators in a small-group format and simulation exercises.

PAS 6013 - Evidence-based Medicine (2 Credits)

The basic principles of utilizing evidence-based medicine in clinical practice. Efficient strategies for tracking and appraising evidence and examining available evidence-based journals will be developed.

PAS 6017C - Clinical Integration II (2 Credits)

Provides the physician assistant student the opportunity to translate knowledge gained in the concurrent didactic curriculum courses to clinical problems and to clinical decision making. The course is conducted by the faculty facilitators in a small-group format and simulation exercises.

PAS 6020 - Clinical Medicine II (5 Credits)

A systemic review and discussion of the epidemiology, pathophysiology, clinical manifestations, diagnosis and management of the most common diseases in humans. Builds upon the foundation of basic science knowledge and clinical assessment skills.

PAS 6021 - Public Health (1 Credits)

This course examines the principles and methods of epidemiological investigation along with the understanding of the public health system in the prevention of disease and maintenance of population health. The role of health care providers in disease surveillance, reporting, and intervention will be covered.

PAS 6022C - Gross Anatomy (4 Credits)

An intensive study of human anatomy; systemic and regional approaches; Human dissection; the establishment of sound anatomical principles which underlie clinical sciences.

PAS 6023 - Pharmacology I (2 Credits)

An extensive overview of the action and function of drugs, the use of specific drugs, their contraindications, and incompatibilities for the practicing Physician Assistant; drug interactions, side effects and the treatment; dosages and calculation is also extensively covered.

PAS 6025 - Human Physiology (3 Credits)

An integrated primary core course, foundational to the principles of physiology. Involves an intensive study of the clinical presentation, pathophysiology, and recognition of various diseases and anomalies in the population. The contextual approach to these disciplines will include the interrelationship of prior and current learning incorporating the basic sciences, anatomy and physiology, ancillary diagnostic and medical terminology.

PAS 6026 - Pharmacology II (2 Credits)

An extensive overview of the action and function of drugs, the use of specific drugs, their contraindications, and incompatibilities for the practicing Physician Assistant; drug interactions, side effects and the treatment; dosages and calculation is also extensively covered.

PAS 6030 - Diagnostic and Laboratory (3 Credits)

An introduction to various diagnostic imaging and clinical laboratory techniques used in medicine. Focus is on the ability to select, perform, and interpret the results of various imaging and clinical laboratory tests.

PAS 6031C - Clinical Skills I (2 Credits)

The first in a two-course sequence designed to provide students with an overview of skills and procedures needed for clinical practice as a Physician Assistant.

PAS 6032C - Clinical Skills II (1 Credits)

The second in a two-course sequence designed to provide the Physician Assistant student with an overview of skills and procedures needed for clinical practice as a Physician Assistant.

PAS 6033 - Clinical Medicine III (3 Credits)

Integration of the definition/description, epidemiology, risk factors, including genetics, as applicable, etiology, signs and symptoms, history physical findings, pathophysiology, diagnostic tests, differential diagnosis, first/second line treatments, management, complications and prognosis patient education and follow-up of disorders in the comprehensive presentation of the various disease processes commonly encountered in primary care.

PAS 6034 - Clinical Medicine IV (4 Credits)

The fourth in a series of four courses that provides the physician assistant student with a core understanding of the common disease processes encountered in clinical practice. Emphasis is on the recognition, diagnosis, management and prevention of these diseases.

PAS 6036C - Physical Diagnosis I (2 Credits)

A lecture and applied laboratory course that provides extensive exposure to students regarding techniques used in the performance and proper recording of the physical examination of patients.

PAS 6037C - Physical Diagnosis II (2 Credits)

The second in a two-course sequence. A lecture and applied laboratory course that provides extensive exposure to proper techniques used in the performance and recording of the physical examination of patients. The course emphasizes the normal physical assessment and common abnormal physical exam findings.

PAS 6045 - Integrated Clinical Science (2 Credits)

This course provides foundational knowledge in the basic clinical sciences needed throughout the physician assistant curriculum. Emphasis is placed on microbiology and genetics that are utilized in health promotion and management of disease.

PAS 6050 - Intro to PA Practice (2 Credits)

The course covers a broad foundation of knowledge regarding the basic components of the health care system and its issues and trends. The course presents and examines the scope and role of the Physician Assistant in medical practice in the delivery of healthcare in the U.S.

PAS 6051 - Legal and Ethical Issues (2 Credits)

This course is designed to give Physician Assistant students an appreciation of the medical ethics as well as the legal implications (theoretical and applied) of practicing where applicable. Lectures will provide students with a basic understanding of the legal and ethical responsibilities of the healthcare practitioner and as individuals.

PAS 6100 - Internal Medicine I (3 Credits)

A clinical rotation in which the students learn basic medical knowledge. The student is exposed to the common medical problems encountered in the in-patient medical service. The emphasis is on the history and physical examination as well as the processes required in the proper work-up and management of a patient. Opportunity is also available for the student to perform the usual unit therapeutic procedures.

Attribute(s): WBLI - Work based learning indicator

PAS 6101 - Internal Medicine II (3 Credits)

A clinical rotation in which the students learn basic medical knowledge. The student is exposed to the common medical problems encountered in the out-patient medical service. The emphasis is on the history and physical examination as well as the processes required in the proper work-up and management of a patient. Opportunity is also available for the student to perform the usual unit therapeutic procedures.

Attribute(s): WBLI - Work based learning indicator

PAS 6125 - Behavioral Health (3 Credits)

A clinical rotation introducing students to patients with behavioral and/or psychiatric medical conditions. The student may rotate with a behavioral medicine hospital or outpatient clinic.

Attribute(s): WBLI - Work based learning indicator

PAS 6200 - Surgery (3 Credits)

A clinical rotation exposing the student to a variety of clinical problems, routinely seen on the surgical services. Emphasis is placed on pre-operative and post-operative management of the patient. Aseptic technique and operating room principles are emphasized. Management of the surgical patient, both in the operating room and on the unit, are basic to this rotation.

Attribute(s): WBLI - Work based learning indicator

PAS 6300 - Pediatrics (3 Credits)

Pediatric rotation designed to introduce the student to the childhood illnesses and normal variations of growth and development. The student is encouraged to seek out third party histories and perform pediatric physical examinations.

Attribute(s): WBLI - Work based learning indicator

PAS 6400 - Primary Care I (3 Credits)

Clinical rotation designed to introduce the student to the family medicine practice setting and the interpersonal relationships developed in that setting. The student is exposed to the family medicine practice type patient and other members of the family unit. The student is exposed to the common diseases treated by primary care practitioners and is further exposed to other members of the health care team.

Attribute(s): WBLI - Work based learning indicator

PAS 6401 - Primary Care II (3 Credits)

Clinical rotation designed to introduce the student to the family medicine practice setting and the interpersonal relationships developed in that setting. The student is exposed to the family medicine practice type patient and other members of the family unit. The student is exposed to the common diseases treated by primary care practitioners and is further exposed to other members of the health care team.

Attribute(s): WBLI - Work based learning indicator

PAS 6505 - Womens' Health (3 Credits)

This clinical rotation is designed to introduce the student to women's health and the management of pregnancy, labor and delivery. The rotation is also designed to introduce the student to the common gynecological problems and management of common female abnormalities. The areas of family planning, pre-, intra- and post-partum care, and routine gynecological care will be covered. Students will be able to identify and manage the medical, emotional, and social well-being of a patient. Students should not expect to directly participate in delivery procedures.

Attribute(s): WBLI - Work based learning indicator

PAS 6600 - Emergency Medicine (3 Credits)

An introduction to the emergency department of area medical centers. Students are exposed to the acutely ill and traumatized patients and learn to take appropriate histories and perform physical examinations on acutely ill patients. Emphasis is placed on management and support measures in situations which are life-threatening.

Attribute(s): WBLI - Work based learning indicator

PAS 6935 - Seminar (1 Credits)

An introduction to specialized topics across the various specialties and sub-specialties in medicine.

PAS 6940 - Selective Rotation I (3 Credits)

A four-week elective clinical rotation that provides practical clinical exposure and knowledge in areas of primary care or specialty medicine.

Attribute(s): WBLI - Work based learning indicator

PAS 6941 - Selective Rotation II (3 Credits)

A four-week elective clinical rotation that provides practical clinical exposure and knowledge in areas of primary care or specialty medicine.

PAS 6942 - Selective Rotation III (3 Credits)

A four-week elective clinical rotation that provides practical clinical exposure and knowledge in areas of primary care or specialty medicine.

Attribute(s): WBLI - Work based learning indicator