

# PHYSICIAN ASSISTANT STUDIES (PASD)

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## **PASD 601 - Anatomy with Lab I (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the first in a series of four anatomy with lab courses. The lectures are linked with virtual dissection modules in a laboratory experience and completed by group and individual work. This course examines human embryology and organ systems that correlate with topics in the other courses during this term which include the integumentary system, head, eyes, ears, nose, throat system, hematologic system, pulmonary system, and cardiac system.

## **PASD 602 - Anatomy with Lab II (2 Hours)**

This is a 2-credit hour course offered in tandem with clinical medicine by organ system. It is the second in a series of four anatomy with lab courses. The lectures are linked with virtual dissection modules in a laboratory experience and completed by group and individual work. This course examines human embryology and organ systems that correlate with topics in the other courses during this term which include the gastrointestinal system, genitourinary system, renal system, endocrinology system, and the neurologic system.

## **PASD 603 - Anatomy with Lab III (2 Hours)**

This is a 2-credit hour course offered in tandem with the clinical medicine course series by organ system. It is the third in a series of four anatomy with lab courses. The lectures are linked with virtual dissection modules in a laboratory experience and completed by group and individual work. This course examines human embryology and organ systems that correlate with topics in the other courses during this term which include the musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

## **PASD 604 - Anatomy with Lab IV (2 Hours)**

This is a 2-credit hour course offered in tandem with clinical medicine by organ system. It is the fourth in a series of four anatomy with lab courses. The lectures are linked with virtual dissection modules in a laboratory experience and completed by group and individual work. This course examines human embryology and organ systems that correlate with topics in the other courses during this term which include pediatrics, geriatrics, the reproductive system, and infectious disease.

## **PASD 611 - Clinical Science I (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the first in a series of four clinical science courses. The lectures are given in a face-to-face and asynchronous platform and emphasize the physiology, pathophysiology, microbiology, and genetic basis of health and disease associated with the integumentary system, head, eyes, ears, nose, throat, oral health, hematologic system, pulmonary system, and cardiac system.

## **PASD 612 - Clinical Science II (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the second in a series of four clinical science courses. The lectures are given in a face-to-face and asynchronous platform and emphasize the physiology, pathophysiology, microbiology, and genetic basis of health and disease associated with the gastrointestinal system, genitourinary system, renal system, endocrinology system, and the neurologic system.

## **PASD 613 - Clinical Science III (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the third in a series of four clinical science courses. The lectures are given in a face-to-face and asynchronous platform and emphasize the physiology, pathophysiology, microbiology, and genetic basis of health and disease associated with the musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

## **PASD 614 - Clinical Science IV (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the fourth in a series of four clinical science courses. The lectures are given in a face-to-face and asynchronous platform and emphasize the physiology, pathophysiology, microbiology, and genetic basis of health and disease associated with pediatrics, geriatrics, the reproductive system, and infectious disease.

## **PASD 621 - Physical Assessment with Lab I (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the first in a series of four physical assessment courses. The lectures are given prior to the lab and emphasize the history and physical examination findings associated with the health and disease of the integumentary system, head, eyes, ears, nose, throat, oral health, hematological system, pulmonary system, and the cardiovascular system.

## **PASD 622 - Physical Assessment with Lab II (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the second in a series of four physical assessment courses. The lectures are given prior to the lab and emphasize the history and physical examination findings associated with the health and disease of the gastrointestinal system, genitourinary system, renal system, endocrinology system and neurologic system.

## **PASD 623 - Physical Assessment with Lab III (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the third in a series of four physical assessment courses. The lectures are given prior to the lab and emphasize the history and physical examination findings associated with the health and disease of the musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

## **PASD 624 - Physical Assessment with Lab IV (2 Hours)**

This is a 2-credit hour course offered in tandem with the Clinical Medicine course series by organ system. It is the fourth in a series of four physical assessment courses. The lectures are given prior to the lab and emphasize the history and physical examination findings associated with the health and disease of pediatrics, geriatrics, the reproductive system, and infectious disease.

## **PASD 631 - Clinical Medicine I (8 Hours)**

This is an 8-credit hour course and the first in a series of four. This course includes lectures and small-group problem-based learning. Lectures are given in a face-to-face format and emphasize the patient presentation, physical examination findings, risk factors, laboratory and diagnostic studies, differential diagnosis, therapeutic approaches, public health, and patient education related to health and disease of the integumentary system, head, eyes, ears, nose, throat, oral health, hematology system, pulmonary system and cardiovascular system.

**PASD 632 - Clinical Medicine II (8 Hours)**

This is an 8-credit hour course and the second in a series of four. This course includes lectures and small-group problem-based learning. Lectures are given in a face-to-face format and emphasize the patient presentation, physical examination findings, risk factors, laboratory and diagnostic studies, differential diagnosis, therapeutic approaches, public health, and patient education related to health and disease of the gastrointestinal system, genitourinary system, renal system, endocrinology system and neurologic system.

**PASD 633 - Clinical Medicine III (8 Hours)**

This is an 8-credit hour course and the third in a series of four. This course includes lectures and small-group problem-based learning. Lectures are given in a face-to-face format and emphasize the patient presentation, physical examination findings, risk factors, laboratory and diagnostic studies, differential diagnosis, therapeutic approaches, public health, and patient education related to health and disease of the musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

**PASD 634 - Clinical Medicine IV (8 Hours)**

This is an 8-credit hour course and the fourth in a series of four. This course includes lectures and small-group problem-based learning. Lectures are given in a face-to-face format and emphasize the patient presentation, physical examination findings, risk factors, laboratory and diagnostic studies, differential diagnosis, therapeutic approaches, public health, and patient education related to health and disease of pediatrics, geriatrics, the reproductive system, and infectious disease.

**PASD 641 - Diagnostic Studies I (1 Hour)**

This is the first in a series of four Diagnostic Studies courses. Through lectures and case-based application, this course correlates laboratory studies, radiologic studies and other diagnostic modalities to the health and diseases states of the following organ systems: integumentary system, head, eyes, ears, nose, throat, oral health, hematologic system, pulmonary system, and cardiovascular system.

**PASD 642 - Diagnostic Studies II (1 Hour)**

This is the second in a series of four Diagnostic Studies courses. Through lectures and case-based application, this course correlates laboratory studies, radiologic studies and other diagnostic modalities to the health and diseases states of the following organ systems: gastrointestinal system, genitourinary system, renal system, endocrinology system and neurologic system.

**PASD 643 - Diagnostic Studies III (1 Hour)**

This is the third in a series of four Diagnostic Studies courses. Through lectures and case-based application, this course correlates laboratory studies, radiologic studies and other diagnostic modalities to the health and diseases states of the following organ systems: musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

**PASD 644 - Diagnostic Studies IV (1 Hour)**

This is the fourth in a series of four Diagnostic Studies courses. Through lectures and case-based application, this course correlates laboratory studies, radiologic studies and other diagnostic modalities to the health and diseases states of the following organ systems: pediatrics, geriatrics, the reproductive system, and infectious disease.

**PASD 651 - Differential Diagnosis I (1 Hour)**

This is the first in a series of four Differential Diagnosis courses. Through case-based presentations, this course encourages the development of a list of disorders that present with similar clinical features. This course will cover chief complaints related to the organ systems in the Clinical Medicine course series which include the integumentary system, head, eyes, ears, nose, throat, hematologic system, pulmonary system, and cardiac system.

**PASD 652 - Differential Diagnosis II (1 Hour)**

This is the second in a series of four Differential Diagnosis courses. Through case-based presentations, this course encourages the development of a list of disorders that present with similar clinical features. This course will cover chief complaints related to the organ systems in the Clinical Medicine course series which include the gastrointestinal system, genitourinary system, renal system, endocrinology system and neurologic system.

**PASD 653 - Differential Diagnosis III (1 Hour)**

This is the third in a series of four Differential Diagnosis courses. Through case-based presentations, this course encourages the development of a list of disorders that present with similar clinical features. This course will cover chief complaints related to the organ systems in the Clinical Medicine course series which include the musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

**PASD 654 - Differential Diagnosis IV (1 Hour)**

This is the fourth in a series of four Differential Diagnosis courses. Through case-based presentations, this course encourages the development of a list of disorders that present with similar clinical features. This course will cover chief complaints related to the organ systems in the Clinical Medicine course series which include the pediatrics, geriatrics, the reproductive system, and infectious disease.

**PASD 661 - Pharmacotherapeutics & Clinical Interventions I (2 Hours)**

This is the first in a series of four courses that correlates pharmacology and other clinical interventions to the application of disease and injury of the organ systems and special populations of the integumentary system, head, eyes, ears, nose, throat, hematologic system, pulmonary system, and cardiovascular system.

**PASD 662 - Pharmacotherapeutics & Clinical Interventions II (2 Hours)**

This is the first in a series of four courses that correlates pharmacology and other clinical interventions to the application of disease and injury of the organ systems and special populations of the gastrointestinal system, genitourinary system, renal system, endocrinology system and neurologic system.

**PASD 663 - Pharmacotherapeutics & Clinical Interventions III (2 Hours)**

This is the first in a series of four courses that correlates pharmacology and other clinical interventions to the application of disease and injury of the organ systems and special populations of the musculoskeletal system, psychiatry/behavioral health, surgery, and emergency medicine.

**PASD 664 - Pharmacotherapeutics & Clinical Interventions IV (2 Hours)**

This is the first in a series of four courses that correlates pharmacology and other clinical interventions to the application of disease and injury of the organ systems and special populations of pediatrics, geriatrics, the reproductive system, and infectious disease.

**PASD 671 - Evidence-Based Medicine & Professional Practice I (1 Hour)**

This is the first in a series of four courses that applies evidence-based medicine and clinical practice guidelines to clinical decision making. The course uses electronic databases to assist in clinical decision making, explores legal and ethical decision making in clinical practice, and provides a framework for using medical literature. Professional practice topics such as the history of the profession, the PA role in clinical practice, health care teams, and public health are covered in this first course.

**PASD 672 - Evidence-Based Medicine & Professional Practice II (1 Hour)**

This is the second in a series of four courses that applies evidence-based medicine and clinical practice guidelines to clinical decision making. The course uses electronic databases to assist in clinical decision making, explores legal and ethical decision making in clinical practice, and provides a framework for using medical literature. Professional practice topics such as medical ethics, laws, regulations, provider wellness, provider burnout, and the impaired provider are covered in this course.

**PASD 673 - Evidence-Based Medicine & Professional Practice III (1 Hour)**

This is the third in a series of four courses that applies evidence-based medicine and clinical practice guidelines to clinical decision making. The course uses electronic databases to assist in clinical decision making, explores legal and ethical decision making in clinical practice, and provides a framework for using medical literature. Professional practice topics such as public health, patient advocacy, interprofessional patient-centered teams, and the business of health care are covered in this course.

**PASD 674 - Evidence-Based Medicine & Professional Practice IV (1 Hour)**

Evidence-Based Medicine and Professional Practice IV is the fourth in a series of four courses that applies evidence-based medicine and clinical practice guidelines to clinical decision making. The course uses electronic databases to assist in clinical decision making, explores legal and ethical decision making in clinical practice, and provides a framework for using medical literature. Professional practice issues such as palliative care, hospice, electronic medical record, quality improvement, coding, billing, licensing, credentialing, and the business of medicine are covered in this course.

**PASD 700 - Family Medicine Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the Primary Care setting. The student may be required to travel to the clinic and /or hospital during this rotation. The student should expect to be involved in patient care, including taking call, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation/site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 701 - Internal Medicine Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the inpatient or outpatient general medicine setting. The student may be required to travel to the clinic and /or hospital during this rotation. The student should expect to be involved in patient care, including taking call, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation/site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 702 - Behavioral Medicine Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the behavioral medicine setting. The student may be required to travel to the clinic and /or hospital during this rotation. The student should expect to be involved in patient care, including taking call, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation/site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 703 - Emergency Medicine Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the Emergency Medicine setting. The student may be required to travel to the clinic and /or hospital during this rotation. The student should expect to be involved in patient care, including taking call, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation/site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 704 - Pediatrics Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the Pediatric setting. The student may be required to travel to the clinic and /or hospital during this rotation. The student should expect to be involved in patient care, including taking call, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation/site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 705 - Women's Health Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the Women's Health setting. The student may be required to travel to the clinic and /or hospital during this rotation. The student should expect to be involved in patient care, including taking call, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation/site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 706 - Surgery Clerkship (6 Hours)**

This rotation is a 6-week experience in the management of common and/or important conditions and chief complaints in the surgery setting to include pre-operative care, intra-operative care, and post-operative care. The student may be required to travel to clinic and/or hospital during this rotation. The student should expect to be involved in patient care, including taking calls, making rounds and other associated opportunities. The average time spent will be between 60-80 hours per week (this includes time spent in the clinical setting and additional time for studying, case logging, and assignment completion outside of the clinical setting). Specific schedules are to be determined by the rotation / site preceptor. Students will be expected to log their patient encounters that are included in the time expectation.

**PASD 707 - Graduate Seminar (6 Hours)**

This rotation is a 6-week call-back that involves on-campus board review as well as the presentation of the graduate project. Students will present a patient case from their clinical year experiences to the faculty and peers in a formal lecture-based format. The faculty will also provide board review based on organ systems according to the NCCPA Blueprint for the PANCE exam. Students will utilize self-assessments to individualize a study plan that will be reviewed and approved by their academic advisor.