

Physician Assistant Studies (PAS) Courses

PAS5100 Applied Anatomy

This lecture and lab based course will cover the anatomy most relevant to clinical practice as a physician assistant through the use of prosection and dissection of human cadavers. The course will proceed through each of the body organ systems with presentations emphasizing normal and clinically relevant gross, regional and surface anatomy to include the musculoskeletal, neurologic, cardiovascular, respiratory, endocrine, gastrointestinal, renal and reproductive systems. This course is designed to complement, enhance and assist the students in integrating this information into the physical examination skills taught in the Patient Care I course. Applied Anatomy will also serve to provide a foundation for the practical application of anatomical knowledge needed for the study and understanding of diseases which will be taught in the Clinical Medicine I-IV courses and ultimately clinical practice. Offered at Providence
3 Semester Credits

PAS5200 Foundations of Medicine

This lecture based course will provide the foundation of the basic scientific concepts and principles needed for the study and treatment of diseases. It will consist of 4 modules: Microbiology and Immunology, Genetics, Cell Physiology and Introduction to Pharmacology. Offered at Providence
4 Semester Credits

PAS5325 Patient Care I

Patient Care I is a lecture and laboratory based course designed to teach the principles and techniques for obtaining, performing and documenting a comprehensive medical history and complete physical examination. Lectures will focus on history taking skills including communication and interviewing skills, and humanistic principles. The normal physiologic findings for each system of the body in addition to initial introduction to abnormal findings indicative of disease states will also be presented. The laboratory sessions will focus on developing, practicing and meeting a defined level of proficiency of the skills needed to competently perform both the medical interview and a complete head to toe physical examination. Instructional techniques will include lecture, small and large group dynamics, practical experience and critiques of interviewing, communication and physical examination skills by peers and faculty. Offered at Providence
4 Semester Credits

PAS5344 Professional and Health Policy Issues I

Professional and Health Policy Issues (I-III) is a course which will span all three (3) first year semesters. It is a lecture and small group dynamic based course which will focus on practical principles related to medical ethics and professionalism, health care delivery and policy issues and public health as they relate to the role and responsibilities of a Physician Assistant. Offered at Providence
2.5 Semester Credits

PAS5425 Patient Care II

This lecture and small group work based course is designed to provide the student with opportunities to utilize their previous and ongoing fund of knowledge and skills and apply those to case based patient scenarios. It is designed to teach and foster sound clinical decision-making using evidence based practices and problem-based learning through case studies. The focus of this interactive course experience is the medical history, physical examination, clinical reasoning, laboratory evaluation, diagnosis, treatment and patient education of common problems encountered in primary care practice. Evidence-based medicine, statistics, research methods, and analysis of the medical literature are also presented as tools to assist in medical decision-making. Discussion and role-playing are the main educational modalities used. The cases presented will follow those disease states covered in Clinical Medicine I & II and the laboratory tests and imaging methods presented in the Diagnostic Skills course and the medication treatment options presented in Pharmacotherapeutics. In addition concepts of ethical and professional expectations and conduct and legal issues will be included. Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344. Offered at Providence
3 Semester Credits

PAS5454 Professional and Health Policy Issues II

Professional and Health Policy Issues (I-III) is a course which will span all three (3) first year semesters. It is a lecture and small group dynamic based course which will focus on practical principles related to medical ethics and professionalism, health care delivery and policy issues and public health as they relate to the role and responsibilities of a Physician Assistant. Prerequisite(s): PAS5344. Offered at Providence
2 Semester Credits

PAS5464 Professional and Health Policy Issues III

Professional and Health Policy Issues (I-III) is a course which will span all three (3) first year semesters. It is a lecture and small group dynamic based course which will focus on practical principles related to medical ethics and professionalism, health care delivery and policy issues and public health as they relate to the role and responsibilities of a Physician Assistant. Prerequisite(s): PAS5344, PAS5454. Offered at Providence
2.5 Semester Credits

PAS5523 Clinical Medicine I

Clinical Medicine (I-IV) course is a cornerstone course in the curriculum which will span all three (3) first year semesters. This lecture based course series will provide physician assistant students with instruction in epidemiology, physiology and pathophysiology, and the clinical presentation of diseases commonly encountered in primary care medicine and the disciplines of surgery and emergency medicine. It will also include the diagnostic studies and findings needed to make a diagnosis as well as the management of patients from initial presentation through ongoing follow-up in a patient centered model including patient education and referral. In addition, this course series will incorporate health promotion and disease prevention through lecture and student discussion of healthy lifestyles and preventive medicine practices. Prerequisite(s): PAS5100, PAS5200, PAS5325. Offered at Providence
4 Semester Credits

PAS5533 Clinical Medicine II

Clinical Medicine (I-IV) course is a cornerstone course in the curriculum which will span all three (3) first year semesters. This lecture based course series will provide physician assistant students with instruction in epidemiology, physiology and pathophysiology, and the clinical presentation of diseases commonly encountered in primary care medicine and the disciplines of surgery and emergency medicine. It will also include the diagnostic studies and findings needed to make a diagnosis as well as the management of patients from initial presentation through ongoing follow-up in a patient centered model including patient education and referral. In addition, this course series will incorporate health promotion and disease prevention through lecture and student discussion of healthy lifestyles and preventive medicine practices. Prerequisite(s): PAS5100, PAS5200, PAS5325. Offered at Providence
4 Semester Credits

PAS5560 Pharmacotherapeutics I

Pharmacotherapeutics is the study of the therapeutic uses and effects of drugs. This lecture based course will introduce the students to the general principles and the concepts of pharmacotherapeutics and drug product selection, including issues of efficacy, potential toxicities, compliance, monitoring parameters, drug interactions, and cost. Pharmacotherapeutics I will run concurrently with the Clinical Medicine (I-IV) courses and will focuses on the therapeutics associated with disease states presented in those respective courses. A rational and evidence based approach to the selection of medications to be prescribed, and studies of medications used in the treatment of acute and chronic illnesses across the lifespan will be presented. Prerequisite(s): PAS5200, PAS5325. Offered at Providence
3 Semester Credits

PAS5570 Pharmacotherapeutics II

Pharmacotherapeutics is the study of the therapeutic uses and effects of drugs. This lecture based course will introduce the students to the general principles and the concepts of pharmacotherapeutics and drug product selection, including issues of efficacy, potential toxicities, compliance, monitoring parameters, drug interactions, and cost. Pharmacotherapeutics I will run concurrently with the Clinical Medicine (I-IV) courses and will focus on the therapeutics associated with disease states presented in those respective courses. A rational and evidence based approach to the selection of medications to be prescribed, and studies of medications used in the treatment of acute and chronic illnesses across the lifespan will be presented. Prerequisite(s): PAS5200, PAS5325, PAS5425, PAS5523, PAS5533, PAS5560.

Offered at Providence
4 Semester Credits

PAS5620 Diagnostic Skills I

This lecture and laboratory/small group based course is designed to provide students with functional knowledge in clinical laboratory medicine, radiological imaging and other diagnostic modalities used for diagnosing, treating, and managing patients. The indications, limitations, benefits, potential risks and cost effectiveness of common and frequently used diagnostic modalities will be presented. Normal and abnormal findings will also be covered along with their correlation to the diseases. In addition, students will be afforded the time to review and practice history taking and physical examination skills. The content in this course will be synchronized with the organ system and disease topics in the Clinical Medicine courses. Evidence based problem solving activities will provide students with the opportunity and practice needed to develop the skills in selection and interpretation of the diagnostic methods and findings and apply those to the treatment and management decision making process.

Prerequisite(s): PAS5100, PAS5200, PAS5325.
Offered at Providence
4.5 Semester Credits

PAS5632 Diagnostic Skills II

This lecture and small-group course is designed to provide students with functional knowledge in clinical laboratory medicine, radiological imaging, screening instruments and other diagnostic modalities used for diagnosing, treating and managing patients. The course covers indications, limitations, benefits, potential risks and cost effectiveness of common and frequently used diagnostic modalities. Other content includes normal and abnormal findings along with their correlation to disease. The content in this course is synchronized with the organ systems and disease topics in the Clinical Medicine III and IV courses. Evidence-based problem-solving activities provide students with the opportunity and practice needed to develop their skills in selection and interpretation of the diagnostic tests and findings and to apply those to the treatment and management decision-making process. Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5523, PAS5533, PAS5560, PAS5620, PAS5425, PAS5454.

Offered at Providence
3 Semester Credits

PAS5643 Clinical Medicine III

Clinical Medicine (I-IV) course is a cornerstone course in the curriculum which will span all three (3) first year semesters. This lecture based course series will provide physician assistant students with instruction in epidemiology, physiology and pathophysiology, and the clinical presentation of diseases commonly encountered in primary care medicine and the disciplines of surgery and emergency medicine. It will also include the diagnostic studies and findings needed to make a diagnosis as well as the management of patients from initial presentation through ongoing follow-up in a patient centered model including patient education and referral. In addition, this course series will incorporate health promotion and disease prevention through lecture and student discussion of healthy lifestyles and preventive medicine practices.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5425, PAS5523, PAS5533, PAS5560, PAS5620.
Offered at Providence
5 Semester Credits

PAS5653 Clinical Medicine IV

Clinical Medicine (I-IV) course is a cornerstone course in the curriculum which will span all three (3) first year semesters. This lecture based course series will provide physician assistant students with instruction in epidemiology, physiology and pathophysiology, and the clinical presentation of diseases commonly encountered in primary care medicine and the disciplines of surgery and emergency medicine. It will also include the diagnostic studies and findings needed to make a diagnosis as well as the management of patients from initial presentation through ongoing follow-up in a patient centered model including patient education and referral. In addition, this course series will incorporate health promotion and disease prevention through lecture and student discussion of healthy lifestyles and preventive medicine practices.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5425, PAS5523, PAS5533, PAS5560, PAS5620.
Offered at Providence
5 Semester Credits

PAS5735 Patient Care III

This lecture and small-group course is designed to provide the student with opportunities to use their previous and ongoing fund of knowledge and skills and apply them to case-based patient scenarios. It is designed to teach and foster sound clinical decision-making using evidence-based practices and problem-based learning through case studies. The focus of this interactive course experience is the medical history, physical examination, clinical reasoning, laboratory evaluation, diagnosis, treatment and patient education of common problems encountered in primary care practice. In addition, this course stresses practice and implementation of humanistic techniques and approaches. Evidence-based medicine, statistics, research methods and analysis of the medical literature are also presented as tools to assist in medical decision-making. Lecture, discussion and role-playing are the main educational modalities used. The cases presented follow those disease states covered in Clinical Medicine III and IV, laboratory tests and imaging methods presented in Diagnostic Skills I and II, and medication treatment options presented in Pharmacotherapeutics I and II. In addition, concepts of ethical and professional expectations and conduct and legal issues are included.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5523, PAS5533, PAS5560, PAS5620, PAS5425, PAS5454.
Offered at Providence
7 Semester Credits

PAS6100 Introduction to Clinical Practice Course

This lecture and laboratory based course is designed as a transitional course to provide the students with the needed skills to effectively navigate their learning and the clinical setting. The laboratory portion of this course will teach commonly utilized clinical procedures and skills which students will be performing while on rotations.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725.
Offered at Providence
2 Semester Credits

PAS6200 Family Medicine Clinical Course

This is a five-week required clinical rotation for second-year PA students which focuses on the role of the Physician Assistant in Family Medicine. Students gain experience in the evaluation, treatment and management, including referral, of common diseases and conditions encountered in an outpatient family medicine setting emphasizing pediatric, adult and geriatric patients. Students actively engage in applying medical knowledge gained during the didactic year, and demonstrating and continuing development of clinical reasoning and communication skills to the evaluation and management of problems encountered in the ambulatory family medicine settings to include pediatric, adult and geriatric patients. Students also work to incorporate a collaborative patient-centered, humanistic approach to the care of their patients. Supervised clinical practice experiences occur under the supervision of a program-determined preceptor or his or her designee(s). For the Family Medicine Clinical Course the program-determined preceptor is a physician who is board certified in Family Medicine.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.
Offered at Providence
4.5 Semester Credits

PAS6250 Internal Medicine Clinical Course

This is a five-week required clinical rotation for second year PA students which focuses on the role of the physician assistant in Internal Medicine. Students gain experience in the prevention, diagnosis and treatment of adult diseases in both the ambulatory/outpatient and hospital/inpatient settings. Students spend time in an outpatient internal medicine office to gain experience in the practice of general internal medicine and the prevention, diagnosis and treatment (and referral when appropriate) of adult patients best managed in the ambulatory setting. Inpatient experiences allow the student to focus on the management and treatment of more complex patients requiring hospitalized care. Students actively engage in applying the medical knowledge and clinical skills gained during the didactic year, along with continuing to develop clinical reasoning through evidence-based approaches to the evaluation and management of acute, chronic and emergent problems commonly encountered in the internal medicine outpatient and inpatient settings. Students also work to incorporate a collaborative patient-centered, humanistic approach to the care of their patients. Supervised clinical practice experiences occur under the supervision of a program-determined preceptor or his or her designee(s). For the Internal Medicine Clinical Course, students work under the supervision of a physician who is board certified in Internal Medicine.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6300 Pediatric Medicine Clinical Course

This is a five-week required clinical rotation for second year PA students which focus on the role of the physician assistant in a pediatric care setting. The student will actively engage in applying the medical knowledge and clinical skills gained during the didactic year, along with continuing to develop clinical reasoning through evidence based approaches to the evaluation and management of common medical problems and issues encountered in the pediatric medicine. Students will also work to incorporate a collaborative patient centered humanistic approach as well as health promotion, disease prevention, patient education and counseling in their patient encounters. The student will gain knowledge and experience in the efficient and effective evaluation, treatment and management including referral of common acute and chronic diseases and conditions encountered in the pediatric population to include infants, toddlers, children and adolescent patients as well as the assessment and evaluation of the well child and growth and development milestones across these age groups.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6350 Women's Health Clinical Course

This is a five-week required clinical rotation for second year PA students which focus on the role of the physician assistant in women's health. The student will actively engage in applying the medical knowledge and clinical skills gained during the didactic year, along with continuing to develop clinical reasoning through evidence based approaches to the evaluation and management of common medical problems and issues encountered in the women's health. Students will also work to incorporate a collaborative patient centered humanistic approach as well as health promotion, disease prevention, patient education and counseling in their patient encounters. The student will gain knowledge, experience and clinical skills needed to effectively recognize, manage and treat (including referral) common acute, urgent, emergent and chronic diseases and conditions encountered in gynecology, obstetrics and pre-natal care. In addition focus should also be on routine women's and prenatal health care maintenance and the changing health needs of women throughout their lifespan.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6400 Emergency Medicine Clinical Course

This is a five-week required clinical rotation for second year PA students which focus on the role of the physician assistant in the emergency department setting. The student will actively engage in applying the medical knowledge and clinical skills gained during the didactic year, along with continuing to develop clinical reasoning through evidence based approaches to the evaluation and management of acute, urgent and emergent problems commonly encountered in emergency medicine. The student will gain knowledge and experience in the rapid and methodical assessment, evaluation, stabilization and treatment of acutely ill, traumatic, urgent, life threatening and/or emergent pediatric, adult and geriatrics patient presentations and work as a member of the emergency department team.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6450 Behavioral and Mental Health Clinical Course

This is a five-week required clinical rotation for second year PA students which focus on the role of the physician assistant in the psychiatry/mental health setting. The student will actively engage in applying the medical knowledge and clinical skills gained during the didactic year, along with continuing to develop clinical reasoning through evidence based approaches to the evaluation and management of common problems in patients with psychiatric, emotional and behavioral disturbances. Students will also work to adapt the standard medical history, physical examination, diagnostic and treatment plans to the psychiatric patient. The student will gain knowledge and experience toward the refinement of skills needed for the unique medical, physiological, behavioral and psychosocial components and issues common to the practice of psychiatry and mental health.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6500 Surgery Clinical Course

This is a five-week required clinical rotation for second year PA students which focuses on the care of the surgical patient and the role of the physician assistant on the surgical patient management team to include the pre-operative, intra-operative and post operative care and management. The student will actively engage in applying the medical knowledge and clinical skills gained during the didactic year, along with continuing to develop clinical reasoning through evidence based approaches to the evaluation and management of problems encountered in the inpatient surgical setting. In addition students will work toward expanding their knowledge of surgical care and as well as their surgical skills through active participation and engagement as part of the surgical team both within the hospital and operating suite settings.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6600 Clinical Elective Course I

Each student is granted to opportunity to complete two five week elective rotations designed to facilitate the student's ability to evaluate health-related problems encountered in an area of medical interest. It can include the choice to obtain additional experience in one or two of the core rotation disciplines or other medical specialties. The student will actively engage in applying basic medical knowledge, demonstrating and continuing development of their clinical reasoning and communication skills to the evaluation of problems encountered within the discipline or medical specialty chosen. The experience will enhance the student's understanding of the role of a physician assistant within the chosen elective as well as to the unique care needs of the patient population within this medical setting. The student will gain knowledge and experience in the evaluation, treatment and management including referral of common diseases and conditions encountered in the chosen discipline or medical specialty.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6700 Clinical Elective Course II

Each student is granted to opportunity to complete two five week elective rotations designed to facilitate the student's ability to evaluate health-related problems encountered in an area of medical interest. It can include the choice to obtain additional experience in one or two of the core rotation disciplines or other medical specialties. The student will actively engage in applying basic medical knowledge, demonstrating and continuing development of their clinical reasoning and communication skills to the evaluation of problems encountered within the discipline or medical specialty chosen. The experience will enhance the student's understanding of the role of a physician assistant within the chosen elective as well as to the unique care needs of the patient population within this medical setting. The student will gain knowledge and experience in the evaluation, treatment and management including referral of common diseases and conditions encountered in the chosen discipline or medical specialty.

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

4.5 Semester Credits

PAS6800 Master's Course

This course is the culmination work representative of the students medical and clinical knowledge and skills and contains an evidence based researched case presentation of an actual patient encounter. In addition, this course houses the written summative examination and an Objective Structured Clinical Examination (OSCE).

Prerequisite(s): PAS5100, PAS5200, PAS5325, PAS5344, PAS5425, PAS5454, PAS5464, PAS5523, PAS5533, PAS5560, PAS5570, PAS5620, PAS5630, PAS5643, PAS5653, PAS5725, PAS6100.

Offered at Providence

1 Semester Credit