

MSPA Program Curriculum

Didactic Phase

During the didactic phase, students will obtain the medical knowledge, clinical skills, and professional behaviors necessary for successful future clinical practice. Aligned with KGI's active learning approach, the MSPA program utilizes a variety of engaging instructional methods, including group projects, case-based learning, interprofessional cases, applied clinical experiences, interactive lectures, and laboratory sessions. Please see the Appendix at the end of this document for course descriptions.

Didactic Course Delivery Method

All courses are delivered in a synchronous, in-person format. Students are expected to attend all classes and can generally expect to be on campus from Monday through Friday from 8 AM until 5 PM with 10-minute breaks each hour and an hour-long lunch break. Some courses may feature a few lectures delivered via video modality (e.g., Zoom), but students can expect to have in-person presenters for 95% of overall content across the program.

Fall Year 1 – Foundations (19 Credits)

Course Number	Course Name	Credit(s)
MSPA 5101	PA Professional Practice I	1.0
MSPA 5121	Basic Medical Sciences	4.0
MSPA 5131	Patient Assessment I	3.0
MSPA 5141	Clinical and Diagnostic Skills I	1.0
MSPA 5151	Evidence-Based Medicine	3.0
MSPA 5161	Community Health	2.0
MSPA 5171	Medical Anatomy and Physiology	5.0

Spring Year 1 – Core 1 (20 Credits)

Course Number	Course Name	Credit(s)
MSPA 5102	PA Professional Practice II	2.0
MSPA 5132	Patient Assessment II	3.0
MSPA 5142	Clinical and Diagnostic Skills II	4.0
MSPA 5201	Clinical Medicine I	6.0
MSPA 5211	Pharmacotherapeutics I	3.0
MSPA 5221	Clinical Integration and Application I	2.0

Summer Year 1 – Core 2 (20 Credits)

Course Number	Course Name	Credit(s)
MSPA 5103	PA Professional Practice III	2.0
MSPA 5133	Patient Assessment III	3.0
MSPA 5143	Clinical and Diagnostic Skills III	4.0
MSPA 5202	Clinical Medicine II	6.0
MSPA 5212	Pharmacotherapeutics II	3.0
MSPA 5222	Clinical Integration and Application II	2.0

Fall Year 2 – Core 3 (21 Credits)

Course Number	Course Name	Credit(s)
MSPA 5104	PA Professional Practice IV	1.0
MSPA 5134	Patient Assessment IV	3.0
MSPA 5144	Clinical and Diagnostic Skills IV	3.0
MSPA 5203	Clinical Medicine III	6.0
MSPA 5213	Pharmacotherapeutics III	3.0
MSPA 5223	Clinical Integration and Application III	2.0
MSPA 5401	Fundamentals of Surgery and Emergency Medicine	3.0

Clinical Phase

The final 12 months of the MSPA program is the clinical phase, with didactic coursework that includes a Capstone project and eight 6-week clinical rotations in a range of disciplines and healthcare settings. In addition to seven core disciplines, students have the opportunity to select a clinical elective rotation.

Didactic Course Delivery Method in the Clinical Phase

During the clinical phase, students complete the following didactic courses that include journal clubs, clinical and technical skill development, and Capstone project completion. These courses are completed both asynchronously during the rotation for some assignments as well as synchronously in-person during callback weeks. The PANCE Review Course is completed at the end of the program on campus, in person for one week for 9+ hours each day. Throughout the week, PANCE review is presented live by speakers both in-person and via video with content experts. Please see the Appendix at the end of this document for course descriptions.

Spring Year 2

Course Number	Course Name	Credit(s)
MSPA 6101	Advanced PA Professional Practice I	1.0

Summer Year 2

Course Number	Course Name	Credit(s)
MSPA 6102	Advanced PA Professional Practice II	1.0

Fall Year 3

Course Number	Course Name	Credit(s)
MSPA 6103	Advanced PA Professional Practice III	2.0
MSPA 6104	PANCE Review Course	0.0

Supervised Clinical Practice Experiences (SCPEs)

Students can expect to be off campus at clinical sites with schedules that align with the type of discipline and setting for the first 5 weeks of each 6-week clinical rotation. All SCPEs include direct, in-person care. Some SCPE disciplines may provide limited experiences in telehealth/telemedicine. Shifts are scheduled based on the clinic or hospital setting and may occur during weekdays, weekends, or overnight. While most clinical rotations will be 50 hours or less per week, there may be certain rotations that require longer hours (such as surgery). The MSPA program has a policy for a maximum of 80 hours for any single week in a clinical setting. The program will schedule all clinical rotations for each student. Note that the majority of clinical sites will be located within an 80-mile radius of the KGI campus. All students should expect to travel over 50 miles for a minimum of four rotations. Students are responsible for all expenses related to travel and housing for SCPE assignments. A list of required SCPE types is found at the end of this section.

Following each clinical rotation, students return to campus for one week of callback activities, including written examinations, practical exams, and case presentations. There are no scheduled breaks between clinical rotations other than a 3-day weekend between callback week and the first week of the next rotation. Students will also complete a week of summative evaluations between SCPE 7 and SCPE 8.

Spring Year 2

Course Number	Course Name	Credit(s)
MSPA 6111	Supervised Clinical Practice Experience I	5.0
MSPA 6112	Supervised Clinical Practice Experience II	5.0
MSPA 6113	Supervised Clinical Practice Experience III	5.0

Summer Year 2

Course Number	Course Name	Credit(s)
MSPA 6114	Supervised Clinical Practice Experience IV	5.0
MSPA 6115	Supervised Clinical Practice Experience V	5.0

Fall Year 3

Course Number	Course Name	Credit(s)
MSPA 6116	Supervised Clinical Practice Experience VI	5.0
MSPA 6117	Supervised Clinical Practice Experience VII	5.0
MSPA 6118	Supervised Clinical Practice Experience VIII	5.0

Supervised Clinical Practice Experience (SCPE) Types Required for Program Completion

Section A: Family Medicine

The six-week Family Medicine supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Family Medicine. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Family Medicine SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section B: Emergency Medicine

The six-week Emergency Medicine supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Emergency Medicine. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Emergency Medicine SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section C: Internal Medicine

The six-week Internal Medicine supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Internal Medicine. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Internal Medicine SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section D: Surgery

The six-week Surgery supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Surgery. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Surgery SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section E: Pediatrics

The six-week Pediatrics supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Pediatrics. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Pediatrics SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section F: Women's Health

The six-week Women's Health supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Women's Health. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Women's Health SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section G: Behavioral and Mental Health

The six-week Behavioral and Mental Health supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in Behavioral and Mental Health. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Behavioral and Mental Health SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Section H: Clinical Elective

The six-week Clinical Elective supervised clinical practice experience (SCPE) focuses on the professional and clinical role of the physician associate/assistant in an elective discipline. By integrating evidence-based medicine with medical knowledge gained during the didactic phase, students refine their clinical, technical, clinical reasoning, and problem-solving skills within a supervised clinical setting. Students also advance their interpersonal and communication skills to foster effective patient care and interprofessional collaboration. The Clinical Elective SCPE enables students to meet the skill-based learning outcomes and professionalism expectations required to enter clinical PA practice successfully and provide equitable care to diverse patients.

Appendix

Didactic Course Descriptions

MSPA 5101 PA Professional Practice I (1 credit hour)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures and Group-based Projects

PA Practice I is the first course in a four-course series designed to prepare students for professional practice as a physician assistant (PA). The course series covers essential professional issues common to practicing PAs, including legislation, professionalism, medical ethics, and the business of health care. Throughout the series, a special emphasis is also placed on the development of leadership skills. This specific course includes the historical development of the PA profession; academic and professional conduct; PA practice laws; and the interprofessional team.

MSPA 5102 PA Professional Practice II (2 credit hours)

Prerequisites: MSPA 5101 PA Professional Practice I; Successful completion of prior semester of coursework.

Course Format: Lectures, Case-based Sessions, and Group-based Projects

PA Professional Practice II is the second course in a four-course series designed to prepare students for professional practice as a physician assistant (PA). The course series covers essential professional issues common to practicing PAs, including legislation, professionalism, medical ethics, and the business of health care. Throughout the series, a special emphasis is also placed on the development of leadership skills. This specific course provides in-depth instruction on medical ethics and important social topics in patient care, including violence, substance abuse, end-of-life issues, human sexuality, and provider wellness.

MSPA 5103 PA Professional Practice III (2 credit hours)

Prerequisites: MSPA 5102 PA Professional Practice II; Successful completion of prior semester of coursework.

Course Format: Lectures and Group-based Projects

PA Professional Practice III is the third course in a four-course series designed to prepare students for professional practice as a physician assistant (PA). The course series covers essential professional issues common to practicing PAs, including legislation, professionalism, medical ethics, and the business of health care. Throughout the series, a special emphasis is also placed on the development of leadership skills. This specific course provides in-depth

instruction on the business of health care, including coding, billing, healthcare delivery systems, health policy, and entrepreneurship.

MSPA 5104 PA Professional Practice IV (1 credit hour)

Prerequisites: MSPA 5103 PA Professional Practice III; Successful completion of prior semester of coursework.

Course Format: Lectures and Group-based Projects

PA Professional Practice IV is the final course in a four-course series designed to prepare students for professional practice as a physician assistant (PA). The course series covers essential professional issues common to practicing PAs, including legislation, professionalism, medical ethics, and the business of health care. Throughout the series, a special emphasis is also placed on the development of leadership skills. This specific course helps transition students into Advanced PA Professional Practice I as well as in-depth instruction on PA licensure, certification, and credentialing. This course also focuses on patient safety, risk management, quality improvement, and the prevention of medical errors.

MSPA 5121 Basic Medical Sciences (4 credit hours)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures and Group-based Projects

This foundational course covers fundamental concepts of biomedical sciences, including clinical microbiology and clinical genetics with special focus on underlying genetic and molecular mechanisms of health and disease throughout the human lifespan. An introduction to concepts in clinical medicine and pharmacotherapeutics covers the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, differential diagnosis, comprehensive management, and prognosis for diseases and conditions related to infectious disease and hematology. Available pharmacotherapeutic agents pertaining to these systems will be reviewed, along with instruction in preventive, emergent, acute, chronic, rehabilitative, palliative, and end-of-life care. This course will enable students to develop foundational clinical reasoning and problem-solving skills required to work through patient cases effectively.

MSPA 5131 Patient Assessment I (3 credit hours)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures, Laboratory Practice Sessions, and Laboratory Practical Exams

Patient Assessment I is the first course in a four-course series designed to develop the clinical, technical, interpersonal, and communication skills required to assess patients across the lifespan. This introductory course includes instruction on eliciting a complete medical history, obtaining vital signs, performing a general survey, oral presentation, and written documentation.

An additional focus of this course is the use of sensitivity, empathy, professionalism, and cultural awareness to communicate with diverse patient populations effectively. This course includes laboratory practice sessions and laboratory practical exams to evaluate medical interviewing and physical examination skills.

MSPA 5132 Patient Assessment II (3 credit hours)

Prerequisites: MSPA 5131 Patient Assessment I; Successful completion of prior semester of coursework.

Course Format: Lectures, Laboratory Practice Sessions, and Laboratory Practical Exams

Patient Assessment II is the second course in a four-course series designed to develop the clinical, technical, interpersonal, and communication skills required to assess patients across the lifespan effectively. This course includes instruction on eliciting a complete medical history, performing a comprehensive physical examination, oral presentation, and written documentation. The course topics follow a systems-based approach in alignment with the Clinical Medicine course series. This course includes laboratory practice sessions and laboratory practical exams to evaluate medical interviewing and physical examination skills.

MSPA 5133 Patient Assessment III (3 credit hours)

Prerequisites: MSPA 5132 Patient Assessment II; Successful completion of prior semester of coursework.

Course Format: Lectures, Laboratory Practice Sessions, and Laboratory Practical Exams

Patient Assessment III is the third course in a four-course series designed to develop the clinical, technical, interpersonal, and communication skills required to assess patients across the lifespan effectively. This course includes instruction on eliciting a complete medical history, performing a comprehensive physical examination, oral presentation, and written documentation. The course topics follow a systems-based approach in alignment with the Clinical Medicine course series. This course includes laboratory practice sessions and laboratory practical exams to evaluate medical interviewing and physical examination skills.

MSPA 5134 Patient Assessment IV (3 credit hours)

Prerequisites: MSPA 5133 Patient Assessment III; Successful completion of prior semester of coursework.

Course Format: Lectures, Laboratory Practice Sessions, and Laboratory Practical Exams

Patient Assessment IV is the final course in a four-course series designed to develop the clinical, technical, interpersonal, and communication skills required to assess patients across the lifespan effectively. This course includes instruction on eliciting a complete medical history, performing a comprehensive physical examination, oral presentation, and written documentation. The course topics follow a systems-based approach in alignment with the

Clinical Medicine course series. This course includes laboratory practice sessions and laboratory practical exams to evaluate medical interviewing and physical examination skills.

MSPA 5141 Clinical and Diagnostic Skills I (1 credit hour)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures, Team-based Learning, and Practical Laboratory Sessions

Clinical and Diagnostic Skills I is the first course in a four-course series designed to develop the clinical and technical skills required to perform diagnostic evaluations and clinical procedures. The course provides in-depth instruction on laboratory and diagnostic studies, including their proper selection and interpretation. Students also enhance their technical skills to perform common clinical procedures proficiently. In alignment with the Clinical Medicine course series, this course utilizes a systems-based approach and consists of practical laboratory sessions. This specific course includes an introduction to basic diagnostic studies and clinical procedures, with foundational instruction on laboratory and diagnostic studies, as well as the concepts of standard precautions, informed consent, and sterile technique.

MSPA 5142 Clinical and Diagnostic Skills II (4 credit hours)

Prerequisites: MSPA 5141 Clinical and Diagnostic Skills I; Successful completion of prior semester of coursework.

Course Format: Lectures, Team-based Learning, and Practical Laboratory Sessions

Clinical and Diagnostic Skills II is the second course in a four-course series designed to develop the clinical and technical skills required for performing diagnostic evaluations and clinical procedures. The course provides in-depth instruction on laboratory and diagnostic studies, including their proper selection and interpretation. Students also enhance their technical skills to perform common clinical procedures proficiently. In alignment with the Clinical Medicine course series, this course utilizes a systems-based approach and consists of practical laboratory sessions.

MSPA 5143 Clinical and Diagnostic Skills III (4 credit hours)

Prerequisites: MSPA 5142 Clinical and Diagnostic Skills II; Successful completion of prior semester of coursework.

Course Format: Lectures, Team-based Learning, and Practical Laboratory Sessions

Clinical and Diagnostic Skills III is the third course in a four-course series designed to develop the clinical and technical skills required for performing diagnostic evaluations and clinical procedures. The course provides instruction on diagnostic studies, including their proper selection and interpretation. Students also enhance their technical skills to perform common clinical procedures proficiently. In alignment with the Clinical Medicine course series, this course utilizes a systems-based approach and consists of practical laboratory sessions.

MSPA 5144 Clinical and Diagnostic Skills IV (3 credit hours)

Prerequisites: MSPA 5143 Clinical and Diagnostic Skills III; Successful completion of prior semester of coursework.

Course Format: Lectures, Team-based Learning, and Practical Laboratory Sessions

Clinical and Diagnostic Skills IV is the final course in a four-course series designed to develop the clinical and technical skills required for performing diagnostic evaluations and clinical procedures. The course provides in-depth instruction on diagnostic studies, including their proper selection and interpretation. Students also enhance their technical skills to perform common clinical procedures proficiently. In alignment with the Clinical Medicine course series, this course utilizes a systems-based approach and consists of practical laboratory sessions.

MSPA 5151 Evidence-based Medicine (3 credit hours)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures and Research Project

The Evidence-Based Medicine course is designed to guide students through the search, interpretation, and practical application of evidence-based medical literature. The course includes in-depth instruction on accessing medical literature databases, framing of research questions, interpretation of basic biostatistical methods, types of sampling methods, and the limits of medical research.

MSPA 5161 Community Health (2 credit hours)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures and Project Work

The Community Health course prepares students to identify and address the local community's health needs through personalized care and education. Course instruction includes public health; patient education and counseling; and health literacy. In an effort to reduce health disparities, this course also develops the cultural competence and cultural humility required to care for diverse populations effectively.

MSPA 5171 Medical Anatomy and Physiology (5 credit hours)

Prerequisites: Admission into the KGI MSPA Program.

Course Format: Lectures, Laboratory Sessions, and Laboratory Practical Exams

This foundational course provides an intensive study of human physiology and normal and abnormal human anatomy. Emphasis will be placed on the application of the content to clinical practice. Through the use of anatomic models and virtual interactive cadaver dissection technology, students develop a fundamental knowledge of spatial relationships between anatomical structures as well as the structure, function, and pathology of the various body

systems. An emphasis is also placed on anatomical and physiological changes that occur across the lifespan.

MSPA 5201 Clinical Medicine I (6 credit hours)

Prerequisites: Successful completion of prior semester of coursework.

Course Format: Lectures and Team-based Learning

Clinical Medicine I is the first course in a three-course series designed to present an integrated and systems-based approach to medical care across the lifespan. This course series provides an intensive review of human diseases and clinical conditions, including their etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, differential diagnosis, comprehensive management, and prognosis. In-depth instruction throughout the series also covers various types of care, including preventive, emergent, acute, chronic, rehabilitative, palliative, and end-of-life.

Through integration with concurrent courses, students develop the clinical reasoning and problem-solving skills required to work through patient cases effectively. This specific course includes the dermatological system, musculoskeletal system, eyes/ear/nose/throat (EENT), neurological system, and gastrointestinal system.

MSPA 5202 Clinical Medicine II (6 credit hours)

Prerequisites: MSPA 5201 Clinical Medicine I; Successful completion of prior semester of coursework.

Course Format: Lectures and Team-based Learning

Clinical Medicine II is the second course in a three-course series designed to present an integrated and systems-based approach to medical care across the lifespan. This course series provides an intensive review of human diseases and clinical conditions, including their etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, differential diagnosis, comprehensive management, and prognosis. In-depth instruction throughout the series also covers various types of care, including preventive, emergent, acute, chronic, rehabilitative, palliative, and end-of-life.

Through integration with concurrent courses, students develop the clinical reasoning and problem-solving skills required to work through patient cases effectively. This specific course includes the hematologic system, cardiovascular system, GU/renal systems, pulmonary system, and gastrointestinal system/nutrition.

MSPA 5203 Clinical Medicine III (4 credit hours)

Prerequisites: MSPA 5202 Clinical Medicine II; Successful completion of prior semester of coursework.

Course Format: Lectures and Team-based Learning

Clinical Medicine III is the final course in a three-course series designed to present an integrated and systems-based approach to medical care across the lifespan. This course series provides an intensive review of human diseases and clinical conditions, including their etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, differential diagnosis, comprehensive management, and prognosis. In-depth instruction throughout the series also covers various types of care, including preventive, emergent, acute, chronic, rehabilitative, palliative, and end-of-life.

Through integration with concurrent courses, students develop the clinical reasoning and problem-solving skills required to work through patient cases effectively. This specific course includes the neurologic system; psychiatry; genitourinary system; reproductive system; pediatrics; and geriatrics

MSPA 5211 Pharmacotherapeutics I (3 credit hours)

Prerequisites: Successful completion of prior semester of coursework.

Course Format: Lectures and Case-based Learning

Pharmacotherapeutics I is the first course in a three-course series designed to provide an integrated and systems-based approach to the pharmacotherapeutic management of diverse patient populations. Pharmacotherapeutics I builds off instruction on basic pharmacological principles (i.e., pharmacokinetics, pharmacodynamics, and pharmacogenetics) in order to develop foundational knowledge required for proper therapeutic management. In conjunction with PA 5201 Clinical Medicine I, each course in the series provides an intensive study of the major pharmacotherapeutic agents (prescription and nonprescription) for each system.

MSPA 5212 Pharmacotherapeutics II (3 credit hours)

Prerequisites: MSPA 5211 Pharmacotherapeutics I; Successful completion of prior semester of coursework.

Course Format: Lectures and Case-based Learning

Pharmacotherapeutics II is the second course in a three-course series designed to provide an integrated and systems-based approach to the pharmacotherapeutic management of all patient populations. In conjunction with MSPA 5202 Clinical Medicine II, each course in the series provides an intensive study of the major pharmacotherapeutic agents (prescription and nonprescription) for each system.

MSPA 5213 Pharmacotherapeutics III (3 credit hours)

Prerequisites: MSPA 5212 Pharmacotherapeutics II; Successful completion of prior semester of coursework.

Course Format: Lectures and Case-based Learning

Pharmacotherapeutics III is the final course in a three-course series designed to provide an integrated and systems-based approach to the pharmacotherapeutic management of diverse patient populations. In conjunction with MSPA 5203 Clinical Medicine III, each course in the series provides an intensive study of the major pharmacotherapeutic agents (prescription and nonprescription) for each system.

MSPA 5221 Clinical Integration and Application I (2 credit hours)

Prerequisites: Successful completion of prior semester of coursework.

Course Format: Case-based Learning, Interprofessional Cases, and Applied Clinical Experiences

Clinical Integration and Application I is the first course in a three-course series using a holistic approach to develop the clinical reasoning and problem-solving skills required for effective patient care. Through integration with concurrent courses, students apply their systems-based medical knowledge to work through patient cases in a small group format, as well as evaluate patients in clinical settings. This course also includes interprofessional case-based learning to foster effective communication and collaboration between healthcare professionals.

MSPA 5222 Clinical Integration and Application II (2 credit hours)

Prerequisites: MSPA 5221 Clinical Integration and Application I; Successful completion of prior semester of coursework.

Course Format: Case-based Learning, Interprofessional Cases, and Applied Clinical Experiences

Clinical Integration and Application II is the second course in a three-course series using a holistic approach to develop the clinical reasoning and problem-solving skills required for effective patient care. Through integration with concurrent courses, students apply their systems-based medical knowledge to work through patient cases in a small group format, as well as evaluate patients in clinical settings. This course also includes interprofessional case-based learning to foster effective communication and collaboration between healthcare professionals.

MSPA 5223 Clinical Integration and Application III (2 credit hours)

Prerequisites: MSPA 5222 Clinical Integration and Application II; Successful completion of prior semester of coursework.

Course Format: Case-based Learning, Interprofessional Cases, and Applied Clinical Experiences

Clinical Integration and Application III is the final course in a three-course series using a holistic approach to develop the clinical reasoning and problem-solving skills required for effective patient care. Through integration with concurrent courses, students apply their systems-based medical knowledge to work through patient cases in a small group format, as well as evaluate patients in clinical settings. This course also includes interprofessional case-based learning to foster effective communication and collaboration between healthcare professionals.

MSPA 5401 Fundamentals of Surgery and Emergency Medicine (5 credit hours)

Prerequisites: Successful completion of prior semester of coursework.

Course Format: Lectures and Laboratory Sessions

This advanced course focuses on the proper evaluation and management of surgical and emergent conditions. The course provides in-depth instruction on surgical care (pre-operative, intraoperative, and post-operative), as well as the clinical and technical skills required for surgical and emergency procedures. An additional emphasis is also placed on cardiac life support protocols, resuscitation, and critical care medicine.

MSPA 6101 Advanced PA Professional Practice I (1 credit hour)

Prerequisites: Successful completion of prior semester of coursework.

Course Format: Lectures, Online Instruction, and Focused Assignments

Advanced PA Professional Practice I is the first course in a three-course series designed to transition students into professional practice as a physician associate/assistant (PA). The course series guides students through the design, development, and completion of the Capstone Project. The course series also includes current topics in clinical medicine, board review, and preparing to enter the PA job market. By building upon the Evidence-Based Medicine course, this specific course guides students through the design and planning of the Capstone Project.

MSPA 6102 Advanced PA Professional Practice II (1 credit hour)

Prerequisites: MSPA 6101 Advanced PA Professional Practice I; Successful completion of prior semester of coursework.

Course Format: Lectures, Online Instruction, and Focused Assignments

Advanced PA Professional Practice II is the second course in a three-course series designed to transition students into professional practice as a physician associate/assistant (PA). The course series guides students through the design, development, and completion of the Capstone Project. The course series also includes current topics in clinical medicine, board review, and preparing to enter the PA job market. This specific course guides students through the development of the Capstone Project, as well as provides MAT (Medication Assisted Treatment) Waiver training.

MSPA 6103 Advanced PA Professional Practice III (2 credit hours)

Prerequisites: MSPA 6102 Advanced PA Professional Practice II; Successful completion of prior semester of coursework.

Course Format: Lectures, Project Work, and Case-based Learning

Advanced PA Professional Practice III is the final course in a three-course series designed to transition students into professional practice as a physician associate/assistant (PA). The course series guides students through the design, development, and completion of the Capstone Project. The course series also includes current topics in clinical medicine, board review, and preparing to enter the PA job market. This specific course is the conclusion of the Capstone Project. The course also includes preparation for PANCE, preparation for job applications and interviews, as well as the Summative Evaluation.

MSPA 6104 PANCE Review Course (0 credit hours)

Prerequisites: MSPA 6103 Advanced PA Professional Practice III; Successful completion of prior semester of coursework.

Course Format: Lectures, Practice Questions

Grading: Pass/Fail

The PANCE Review Course takes place at the completion of the clinical phase. Students attend an in-person review to prepare them for the Physician Assistant National Certifying Examination. Topics covered are in alignment with the PANCE Blueprint, and knowledge checks are completed using practice questions. Students must attend this course in order to successfully complete the program.