

Overview of Systems-Based Curriculum

Semester 1 - FALL	
Human Gross Anatomy with Clinical Applications	
Physiology & Pathophysiology	
History and Physical Exam	
The Physician Assistant Profession	
Semester 2 - SPRING	
Clinical Medicine I	Introduction to Systems Gastroenterology Cardiology Pulmonology Hematology
Diagnostic Methods I	
Pharmacology I	
Physical Diagnosis I	
Medical Biostatistics	
Health Care Environment	
Semester 3 - SUMMER	
Clinical Medicine II	MSK & Rheumatology Dermatology Ophthalmology & ENT Surgery Renal
Diagnostic Methods II	
Pharmacology II	
Physical Diagnosis II	
Obstetrics & Gynecology	
Behavioral Medicine	
Research Design and Implementation	
Semester 4 - FALL	
Clinical Medicine III	Genitourinary Neurology Endocrine Infectious Disease Emergency
Diagnostic Methods III	
Pharmacology III	
Physical Diagnosis III	
Pediatric Medicine	
Clinical Problem Solving	

Detailed Program Plan of Study

Fall Semester Year 1		
BIO 513 Human Gross Anatomy with Clinical Applications	9	
BIO 516 Physiology & Pathophysiology	6	
PA 505 History and Physical Exam	6	
PA 540 The Physician Assistant Profession	1	
<i>Semester Total</i>	<i>22 credits</i>	
Spring Semester Year 1		
PA 520 Clinical Medicine I	6	Introduction to Systems Gastroenterology Cardiology Pulmonology Hematology
PA 630 Diagnostic Methods I	2	
PA 532 Pharmacology I	3	
PA 510 Physical Diagnosis I	2	
PA 551 Medical Biostatistics	2	
PA 659 Health Care Environment	2	
<i>Semester Total</i>	<i>17 credits</i>	
Summer Session Year 1		
PA 621 Clinical Medicine II	4	MSK & Rheumatology Dermatology Ophthalmology & ENT Surgery Renal
PA 631 Diagnostic Methods II	2	
PA 533 Pharmacology II	3	
PA 511 Physical Diagnosis II	2	
PA 622 Obstetrics & Gynecology	2	
PA 624 Behavioral Medicine	2	
PA 653 Research Design and Implementation	2	
<i>Semester Total</i>	<i>17 credits</i>	
Fall Semester Year 2		
PA 626 Clinical Medicine III	6	Genitourinary Neurology Endocrine Infectious Disease Emergency
PA 632 Diagnostic Methods III	2	
PA 534 Pharmacology III	3	
PA 512 Physical Diagnosis III	2	
PA 623 Pediatric Medicine	3	
PA 652 Clinical Problem Solving	4	
<i>Semester Total</i>	<i>20 credits</i>	
Spring Semester Year 2		
PA 654 Capstone Project	1	Different course
Rotation Period 1	2	

Rotation Period 2	2	sequence for each student – see below
Rotation Period 3	2	
Rotation Period 4	2	
<i>Session Total</i>	<i>9 credits</i>	
Summer Session Year 2		
PA 625 Health Promotion & Disease Prevention	1	
PA 643 Values and Ethics in Medicine	2	
Rotation Period 5	2	Different course sequence for each student – see below
Rotation Period 6	2	
Rotation Period 7	2	
<i>Semester Total</i>	<i>9 credits</i>	
Fall Semester Year 3		
PA 642 Transition to Practice	1	
Rotation Period 8	2	Different course sequence for each student – see below
Rotation Period 9	2	
Rotation Period 10	2	
Rotation Period 11	2	
<i>Semester Total</i>	<i>9 credits</i>	
Total Credits - Master of PA Studies	103 credits	

Supervised Clinical Practice Experiences – the following courses rotate through eleven consecutive rotation periods. The sequencing of these courses will vary for each student.		
Course	Credit Hours	Duration
PA 670 Elective Rotation	2	4 weeks
PA 671 Family Medicine Clinical Rotation	2	4 weeks
PA 672 Primary Care Clinical Rotation	2	4 weeks
PA 673 Internal Medicine Clinical Rotation I	2	4 weeks
PA 674 Internal Medicine Clinical Rotation II	2	4 weeks
PA 675 Pediatrics Clinical Rotation	2	4 weeks
PA 676 Obstetrics and Gynecology Clinical Rotation	2	4 weeks
PA 677 General Surgery Clinical Rotation	2	4 weeks
PA 678 Emergency Medicine Clinical Rotation	2	4 weeks
PA 679 Behavioral Medicine Clinical Rotation	2	4 weeks
PA 680 Elective Rotation II	2	4 weeks

This document is provided as an advising resource only. Official curricular requirements are listed in the JMU Graduate Catalog. In case of discrepancies, the University Catalog is the official curriculum students must follow. This document was reviewed by Jerry Weniger and Kirk Armstrong on June 30, 2024.