

# Cover Sheet: Request 15999

## Modification of the Doctor of Pharmacy Curriculum

### Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Karen Whalen whalen@cop.ufl.edu
Created	3/19/2021 4:10:27 PM
Updated	4/23/2021 4:35:55 PM
Description of request	<p>A singular change to the Doctor of Pharmacy Curriculum is requested. This changes involves merger of two courses in the fall semester of the second professional year - PHA 5755 Principles of Medical Microbiology, Immunology, and Virology (2 credits) and PHA 5782C Patient Care 2 Introduction to Infectious Disease and Hematology/Oncology (4 credits) - into a single 6-credit hour course. The change does not impact the total number of credit hours in the Doctor of Pharmacy Curriculum.</p> <p>The new proposed 6-credit course will be titled: PHA5782C - Patient Care 2: Introduction to Infectious Disease and Oncology. The updated syllabus and a request to modify PHA5782C has been submitted.</p>

### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	COP - Interdisciplinary Studies	Karen Whalen		3/19/2021
UF PharmD Curriculum Illustrated Version 2020.pdf					3/19/2021
UF PharmD Curriculum Proposed Fall 2021.pdf					3/19/2021
College	Approved	COP - College of Pharmacy	Shauna Buring		3/19/2021
No document changes					
Associate Provost for Undergraduate Affairs	Approved	PV - Associate Provost for Undergraduate Affairs	Casey Griffith		4/23/2021
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			4/23/2021
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					
College Notified					
No document changes					

# Major|Modify\_Curriculum for request 15999

## Info

**Request:** Modification of the Doctor of Pharmacy Curriculum

**Description of request:** A singular change to the Doctor of Pharmacy Curriculum is requested. This change involves merger of two courses in the fall semester of the second professional year - PHA 5755 Principles of Medical Microbiology, Immunology, and Virology (2 credits) and PHA 5782C Patient Care 2 Introduction to Infectious Disease and Hematology/Oncology (4 credits) - into a single 6-credit hour course. The change does not impact the total number of credit hours in the Doctor of Pharmacy Curriculum.

The new proposed 6-credit course will be titled: PHA5782C - Patient Care 2: Introduction to Infectious Disease and Oncology. The updated syllabus and a request to modify PHA5782C has been submitted.

**Submitter:** Karen Whalen whalen@cop.ufl.edu

**Created:** 3/19/2021 4:17:33 PM

**Form version:** 3

## Responses

### Major Name

*Enter the name of the major. Example: "Mathematical Modeling"*

Response:  
Doctor of Pharmacy (Pharm.D.)

### Major Code

*Enter the two-letter or three-letter major code.*

Response:  
PHA

### Degree Program Name

*Enter the name of the degree program in which the major is offered.*

Response:  
Doctor of Pharmacy (Pharm.D)

### Undergraduate Innovation Academy Program

*Is this an undergraduate program in the Innovation Academy?*

Response:  
No

### Effective Term

*Enter the term (semester and year) that the curriculum change would be effective.*

Response:  
Fall

**Effective Year**

Response:  
2021

**Current Curriculum for Major**

Response:

The current curriculum for the Doctor of Pharmacy degree program is a four-year, 146-credit block-style curriculum. The curriculum is delivered using the flipped classroom and blended learning, and courses integrate the basic, social and clinical sciences. During the four years, students complete 50 credits of experiential learning in various pharmacy practice settings (see document attached).

**Proposed Curriculum Changes**

*Describe the proposed changes to the curriculum. If the change is to offer the program through UF Online, please explain and attach a letter of support from the Director of UF Online.*

Response:

A singular change to the Doctor of Pharmacy curriculum is proposed. This change involves the merger of two courses PHA 5755 Principles of Medical Microbiology, Immunology, and Virology (2 credit hours) and PHA 5782C Patient Care 2: Introduction to Infectious Disease and Hematology/Oncology (4 credit hours) into a 6-credit hour course (see attached with proposed change outlined in red).

**UF Online Curriculum Change**

*Will this curriculum change be applied to a UF online program as well?*

Response:  
No

**Pedagogical Rationale/Justification**

*Describe the rationale for the proposed changes to the curriculum.*

Response:

In the fall semester of the second professional year, students take PHA5755 Principles of Medical Microbiology, Immunology, and Virology which is a short fast-paced (2-week) course that provides an overview of foundational sciences in microbiology, immunology and virology. Students then go on to complete Patient Care 2, which focuses on medications used for infectious diseases and oncology, and treatment of some basic infectious diseases and oncologic disorders. Course evaluations over the last several years indicate that the fast pace of PHA 5755 is challenging for students. Students also find it difficult to learn about drug categories that treat different types of bacteria when they have not yet learned anything about those drug categories. For instance, a student might learn about a group of bacteria and learn that this group of bacteria can be successfully treated with penicillins; however, they have not yet learned about the pharmacology, medicinal chemistry, or names of drugs in the penicillin family. They learn about penicillins and other anti-infective agents in the subsequent course PHA 5782C.

Combining the current PHA5755 course (2-credit course) with the current PHA 5782C course (4-credit course) to create one 6-credit hour course will provide many opportunities to enhance student learning. Students will be able to learn about different microorganisms, and at the same time learn about the categories of drugs that can treat these microorganisms, along with their pharmacology, medicinal chemistry, and treatment applications. In addition, combining the two

courses will provide the opportunity for synergy or streamlining of some duplicative materials. This will help decompress the course and give students more time to digest and process the knowledge.

### **Impact on Enrollment, Retention, Graduation**

*Describe any potential impact of the curriculum changes on students who are currently in the major.*

Response:

There is no expected impact on students who are currently enrolled in the major. The change will not delay the start of clinical rotations or the expected graduation date.

### **Assessment Data Review**

*Describe the Student Learning Outcome and/or program goal data that was reviewed to support the proposed changes.*

Response:

The proposed curricular change is relevant to SLO1 for the PharmD program - Foundational Knowledge. Acquisition of knowledge of the foundational sciences of microbiology, immunology, and virology (provided in PHA 5755), as well as the principles of anti-infectives and oncology (Patient Care 2) is important to success in the later Patient Care course series, as these principles and concepts are revisited in Patient Care courses 3 through 8. Historically, students have not performed as well in these areas in subsequent courses and clinical rotations.

Review of course evaluations and focus groups with students indicate that there is an opportunity to improve learning by better aligning the aforementioned content into a single course so that students can learn about microorganisms and their treatments within the same course, and apply this knowledge in the context of patient care cases.

### **Academic Learning Compact and Academic Assessment Plan**

*Describe the modifications to the Academic Learning Compact (for undergraduate programs) and Academic Assessment Plan that result from the proposed change.*

Response:

No modifications to the academic assessment plan will result from the proposed change.

### **Catalog Copy**

*Submitter agrees to prepare and upload document showing the catalog copy with the current and proposed curricula edited using the "track changes" feature in Word.*

Response:

No

# UF COP PharmD Curriculum – First Year (1PD)

		Block 1					Block 2							Block 3					Block 4															
Aug		Sept				Oct				Nov				Dec			Jan				Feb			March				April			May			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>ORIENTATION</b>	Principles of Patient Centered Care PHA 5103 2 Cr Hr					Pathophysiology & Patient Assessment I PHA 5560 3 Cr Hr										<b>Personal Development Semester Break</b>		Pathophysiology & Patient Assessment II PHA 5561 3 Cr Hr					Patient Care 1: PHA 5781 3 Cr Hr					<b>Capstone Assessment Community IPPE (PHA 5941) 4 Cr hr / Remediation/Summer Break</b>						
	Pharmacy & Population Health PHA 5007 2 Cr Hr					Principles of Medicinal Chemistry and Pharmacology I PHA 5439 3 Cr Hr												Principles of Medicinal Chemistry and Pharmacology II PHA 5515 1 Cr Hr					Principles of Evidence - Based Practice PHA 5244 3 Cr Hr											
	Principles of Systems-Based Practice PHA 5727 1 Cr Hr					Drug Delivery Systems PHA 5176 4 Cr Hr												Principles of Drug Therapy Individualization I PHA 5132 4 Cr Hr					Principles of Drug Therapy Individualization I (Continuation of PHA 5132)											
	Personal & Professional Development I (See below) Continues across Blocks 1 and 2 – includes <b>Interprofessional Education – (IPE)</b>																						(Principles of Law & Ethics) PHA 5703 1 Cr Hr											
																							<b>Milestone 1</b>											
																							Personal & Professional Development II (PHA 5022C) 0.5 Cr Hr - includes <b>Interprofessional Education (IPE)</b>											
					Professional Practice Skills I PHA 5161L 1 Cr Hr: Patient interviewing, communications, patient assessment, compounding.															Professional Practice Skills II PHA 5162L 1 Cr Hr: Patient assessment, compounding, communications (continues), Drug Information, literature evaluation, patient self-care, dispensing, patient safety.														

# UF COP PharmD Curriculum – Second Year (2PD)

Block 5			B6	Block 7			B8		B9	Block 10			Block 11			Block 12																			
Aug		Sept		Oct		Nov		Dec		Jan		Feb		April			May																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>Principles of Medical Microbiology, Immunology, &amp; Virology PHA 5755</b> 2 Cr Hr		<b>Patient Care 2:</b>  <b>Intro to Infectious Disease &amp; Heme/Onc</b>  <b>PHA 5782C</b>  4 Cr Hr  Introductory course in which students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics related to the treatment or management of infectious diseases or hematologic or oncologic disorders. These topics will be covered further in subsequent modules.		<b>Principles of Pharmacoeconomics PHA 5267</b> 1 Cr Hr		<b>Patient Care 3:</b>  <b>Cardiovascular/ Pulmonary</b>  <b>PHA 5878C</b>  6 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of cardiovascular and pulmonary disorders.		<b>Elective #1</b> (2 Cr Hr)		<b>Personal Development</b>		<b>Semester Break</b>		<b>Patient Care 4:</b>  <b>Gastrointestinal and Renal</b>  <b>PHA 5784C</b>  6 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of gastrointestinal and renal disorders.		<b>Spring Break</b>		<b>Capstone Assessment</b> (week may vary per year)		<b>Patient Care 5:</b>  <b>Endocrinology and Reproductive</b>  <b>PHA 5787C</b>  6 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of disorders of the endocrine and reproductive systems.		<b>Elective #2</b> (2 Cr Hr)		<b>Milestone 2</b>		<b>Institutional IPPE PHA 5942 – 4 Cr hr /Remediation/Summer Break</b>									
																												<b>Professional Practice Skills III PHA 5163L 1 Cr Hr: Horizontal &amp; Vertical Integration of Skills and Individual Student Assessment</b>		<b>Professional Practice Skills IV PHA 5164L 1 Cr Hr: Horizontal &amp; Vertical Integration of Skills and Individual Student Assessment</b>					
		<b>Personal and Professional Development PHA 5023C (0.5 Cr Hr)</b>		<b>Personal and Professional Development PHA 5024C (0.5 Cr Hr)</b>																															
		<b>Interprofessional Education – Ongoing activities– grading linked to Personal &amp; Prof Development course</b>		<b>Interprofessional Education – Ongoing</b>																															

# UF COP PharmD Curriculum – Third Year (3PD)

Block 13											Block 14				Block 15		Block 16								Block 17						Block 18											
Aug			Sept				Oct				Nov				Dec				Jan				Feb				March						April		May							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18							
<b>Practice Management</b> PHA 5222 2 Cr Hr			<b>Patient Safety &amp; Quality</b> PHA 5226C 2 Cr Hr				<b>Pharmacoepidemiology and Drug Safety</b> PHA 5223 2 Cr Hr				<b>Patient Care 6:</b>  <b>Skin and Musculo-skeletal</b> PHA 5788C 3 Cr Hr				<b>Elective #3 (2 Cr Hr)</b>				<b>Personal Development</b>				<b>Semester Break</b>				<b>Patient Care 7:</b>  <b>Brain and Behavior</b> PHA 5789C  6 Cr Hr						<b>Spring Break</b>		<b>Patient Care 8:</b>  <b>Complex Patients</b> PHA 5876C  4 Cr Hr						<b>Elective #4 (2 Cr Hr)</b>	
<b>Professional Practice Skills V (1 Cr Hr):</b> PHA 5165L Traditional Skills Lab & OSCEs OSCEs will be scheduled according to availability of Harrell Center (Assess "Practice Ready" in Nov-Dec)											<b>Professional Practice Skills VI (1 Cr Hr):</b> PHA 5166L (1 Cr Hr) Traditional Skills Lab Students who did not pass "Practice Ready" OSCE will be re-tested.																															
<b>Personal and Professional Development V (0.5 Cr Hr) PHA 5025C</b>											<b>Personal and Professional Development VI (0.5 Cr Hr) PHA 5026C</b>																															
<b>Interprofessional Education – Ongoing activities– grading linked to Personal &amp; Prof Development course</b>											<b>Interprofessional Education – Ongoing</b>																															

APPEs & PPD VII (Summer – see next page)

# UF COP PharmD Curriculum – Fourth Year (4PD)

May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May
-----	------	------	-----	------	-----	-----	-----	-----	-----	-------	-------	-----

## Advanced Pharmacy Practice Experiences (APPEs) – 42 Credits

Personal & Professional Development VII PHA 5027 (0 Cr Hr)	Personal & Professional Development VIII PHA 5028 (0 Cr Hr)	Personal & Professional Development IX PHA 5029 (1 Cr Hr)
---	--	--

### Milestone 4

#### Required APPEs

- PHA 5761 General Medicine APPE - 6 Cr Hr
- PHA 5762 Hospital Practice APPE - 6 Cr Hr
- PHA 5763 Ambulatory Care APPE 6 Cr Hr
- PHA 5764 Community APPE - 6 Cr Hr

#### Elective APPEs

- PHA 5765 Patient Care Elective 1 APPE - 6 Cr Hr
- PHA 5766 Patient Care Elective 2 APPE - 6 Cr Hr
- PHA 5767 Non-Patient Care or Patient Care Elective APPE - 6 Cr Hr

#### Summary of Credit Hours

Year	Fall	Spring	Experiential	Total
1PD	16.5	16.5	4	37
2PD	16.5	16.5	4	37
3PD	14.5	14.5		29
4PD		1	42	43
				146



# UF COP PharmD Curriculum – First Year (1PD)

		Block 1					Block 2							Block 3					Block 4																								
Aug		Sept					Oct					Nov					Dec					Jan					Feb					March					April					May	
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18									
<b>ORIENTATION</b>	Principles of Patient Centered Care PHA 5103 2 Cr Hr					Pathophysiology & Patient Assessment I PHA 5560 3 Cr Hr										<b>Personal Development Semester Break</b>		Pathophysiology & Patient Assessment II PHA 5561 3 Cr Hr					Patient Care 1: PHA 5781 3 Cr Hr										<b>Capstone Assessment Community IPPE (PHA 5941) 4 Cr hr / Remediation/Summer Break</b>										
	Pharmacy & Population Health PHA 5007 2 Cr Hr					Principles of Medicinal Chemistry and Pharmacology I PHA 5439 3 Cr Hr												Principles of Medicinal Chemistry and Pharmacology II PHA 5515 1 Cr Hr					Principles of Evidence - Based Practice PHA 5244 3 Cr Hr																				
	Principles of Systems-Based Practice PHA 5727 1 Cr Hr					Drug Delivery Systems PHA 5176 4 Cr Hr												Principles of Drug Therapy Individualization I PHA 5132 4 Cr Hr					Principles of Drug Therapy Individualization I (Continuation of PHA 5132)																				
	Personal & Professional Development I (See below) Continues across Blocks 1 and 2 – includes <b>Interprofessional Education – (IPE)</b>																						(Principles of Law & Ethics) PHA 5703 1 Cr Hr																				
																							<b>Milestone 1</b>																				
						Personal & Professional Development I (PHA 5021C) 0.5 Cr Hr – <b>Includes Interprofessional Education (IPE)</b>																	Personal & Professional Development II (PHA 5022C) 0.5 Cr Hr - <b>Includes Interprofessional Education (IPE)</b>																				
					<b>Professional Practice Skills I PHA 5161L 1 Cr Hr:</b> Patient interviewing, communications, patient assessment, compounding.															<b>Professional Practice Skills II PHA 5162L 1 Cr Hr:</b> Patient assessment, compounding, communications (continues), Drug Information, literature evaluation, patient self-care, dispensing, patient safety.																							

# UF COP PharmD Curriculum – Second Year (2PD)

Block 5						B6	Block 7						B8		B9	Block 10						Block 11						Block 12																																											
Aug			Sept				Oct			Nov			Dec				Jan			Feb									April			May																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																																			
<b>Patient Care 2:</b>  <b>Intro to Infectious Disease &amp; Oncology</b>  <b>PHA 5782C</b>  4 Cr Hr  Introductory course in which students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics related to the treatment or management of infectious diseases or hematologic or oncologic disorders. These topics will be covered further in subsequent modules.						<b>Principles of Pharmacoeconomics PHA 5267</b>  1 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of cardiovascular and pulmonary disorders.						<b>Patient Care 3:</b>  <b>Cardiovascular/ Pulmonary</b>  <b>PHA 5878C</b>  6 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of cardiovascular and pulmonary disorders.						<b>Elective #1 (2 Cr Hr)</b>						<b>Personal Development</b>  <b>Semester Break</b>						<b>Patient Care 4:</b>  <b>Gastrointestinal and Renal</b>  <b>PHA 5784C</b>  6 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of gastrointestinal and renal disorders.						<b>Spring Break</b>  <b>Capstone Assessment (week may vary per year)</b>						<b>Patient Care 5:</b>  <b>Endocrinology and Reproductive</b>  <b>PHA 5787C</b>  6 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of disorders of the endocrine and reproductive systems.						<b>Elective #2 (2 Cr Hr)</b>						<b>Milestone 2</b>  <b>Institutional IPPE PHA 5942 – 4 Cr hr /Remediation/Summer Break</b>																	
																																																												<b>Professional Practice Skills III PHA 5163L 1 Cr Hr: Horizontal &amp; Vertical Integration of Skills and Individual Student Assessment</b>						<b>Professional Practice Skills IV PHA 5164L 1 Cr Hr: Horizontal &amp; Vertical Integration of Skills and Individual Student Assessment</b>					
																																																												<b>Personal and Professional Development PHA 5023C (0.5 Cr Hr)</b>						<b>Personal and Professional Development PHA 5024C (0.5 Cr Hr)</b>					
																																																												<b>Interprofessional Education – Ongoing activities– grading linked to Personal &amp; Prof Development course</b>						<b>Interprofessional Education – Ongoing</b>					

# UF COP PharmD Curriculum – Third Year (3PD)

Block 13											Block 14				Block 15		Block 16								Block 17						Block 18									
Aug			Sept				Oct				Nov				Dec				Jan				Feb				March						April		May					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18					
<b>Practice Management</b> PHA 5222 2 Cr Hr			<b>Patient Safety &amp; Quality</b> PHA 5226C 2 Cr Hr				<b>Pharmacoepidemiology and Drug Safety</b> PHA 5223 2 Cr Hr				<b>Pharmaceutical Law &amp; Ethics</b> PHA 5239 2 Cr Hr  This course will examine the federal and Florida state laws that impact the practice of pharmacy. Emphasis is on the legal principles applied by pharmacists in their daily decision-making.				<b>Patient Care 6:</b>  <b>Skin and Musculo-skeletal</b> PHA 5788C 3 Cr Hr  Students will apply the principles of pathophysiology, medicinal chemistry, pharmacology, pharmacotherapy, patient assessment, clinical pharmacokinetics, social and behavioral aspects of medical management, and self-care support related to the treatment of skin and musculoskeletal disorders.				<b>Elective #3 (2 Cr Hr)</b>				<b>Personal Development</b>				<b>Elective #4 (2 Cr Hr)</b>				<b>Complex Patients</b> PHA 5876C 4 Cr Hr  This is a case-based capstone course that builds on the preceding <i>Patient Care</i> courses. The course will utilize comprehensive clinical cases of increased rigor and complexity that incorporate material from previous modules. The cases will also address treatment challenges in special populations and different health systems.						<b>Elective #4 (2 Cr Hr)</b>		<b>APPEs &amp; PPD VII (Summer – see next page)</b>	
<b>Milestone 3 – Part 1</b>				<b>Milestone 3 – Part 2</b>				<b>Professional Practice Skills V (1 Cr Hr):</b> PHA 5165L Traditional Skills Lab & OSCEs OSCEs will be scheduled according to availability of Harrell Center (Assess "Practice Ready" in Nov-Dec)				<b>Professional Practice Skills VI (1 Cr Hr):</b> PHA 5166L (1 Cr Hr) Traditional Skills Lab Students who did not pass "Practice Ready" OSCE will be re-tested.				<b>Personal and Professional Development V (0.5 Cr Hr) PHA 5025C</b>				<b>Personal and Professional Development VI (0.5 Cr Hr) PHA 5026C</b>				<b>Interprofessional Education – Ongoing</b>																
																										<b>Interprofessional Education – Ongoing activities– grading linked to Personal &amp; Prof Development course</b>				<b>Interprofessional Education – Ongoing</b>										

# UF COP PharmD Curriculum – Fourth Year (4PD)

May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May
-----	------	------	-----	------	-----	-----	-----	-----	-----	-------	-------	-----

## Advanced Pharmacy Practice Experiences (APPEs) – 42 Credits

Personal & Professional Development VII PHA 5027 (0 Cr Hr)	Personal & Professional Development VIII PHA 5028 (0 Cr Hr)	Personal & Professional Development IX PHA 5029 (1 Cr Hr)
---	--	--

### Milestone 4

#### Required APPEs

- PHA 5761 General Medicine APPE - 6 Cr Hr
- PHA 5762 Hospital Practice APPE - 6 Cr Hr
- PHA 5763 Ambulatory Care APPE 6 Cr Hr
- PHA 5764 Community APPE - 6 Cr Hr

#### Elective APPEs

- PHA 5765 Patient Care Elective 1 APPE - 6 Cr Hr
- PHA 5766 Patient Care Elective 2 APPE - 6 Cr Hr
- PHA 5767 Non-Patient Care or Patient Care Elective APPE - 6 Cr Hr

#### Summary of Credit Hours

Year	Fall	Spring	Experiential	Total
1PD	16.5	16.5	4	37
2PD	16.5	16.5	4	37
3PD	14.5	14.5		29
4PD		1	42	43
				146