

**Year 1 (P1):**

<b>COURSES (FALL SEMESTER)</b>	<b>SEM HRS</b>	<b>COURSES (SPRING SEMESTER)</b>	<b>SEM HRS</b>
PHA 3426 Physiological Chemistry and Drug Analysis	3	PHA 3751 Microbiology & Immunology	3
PHA 3110 Pharmaceutics I	3	PHA 3111 Pharmaceutics II	3
PHA 3110L Pharmaceutics I Lab	1	PHA 3111L Pharmaceutics II Lab	1
PHA 3581 Pathophysiology	4	PHA 3583 Pathophysiology	4
PHA 3790 Drug Information for Pharmacists	1	PHA 3571 Introduction to Principles of Drug Action	3
PHA 4724 Health Care Systems & Behavior	2	PHA 3002C IPPE II	2
PHA 3000C IPPE I	2	PHA 3885 Pharmacy Forum and Colloquium VI	0
PHA 3884 Pharmacy Forum and Colloquium V	0	PHA 3801 Pharmacy Calculations II	1
PHA 3800 Pharmacy Calculations I	1		
Total Semester Hours	17	Total Semester Hours	17

**Year 2 (P2):**

<b>COURSES (FALL SEMESTER)</b>	<b>SEM HRS</b>	<b>COURSES (SPRING SEMESTER)</b>	<b>SEM HRS</b>
PHA 4572 Principles of Drug Action I	6	PHA 4573 Principles of Drug Action II	6
PHA 4572L Principles of Drug Action I Lab	1	PHA 4573L Principles of Drug Action II Lab	1
PHA 4120 Biopharmaceutics and Pharmacokinetics	4	PHA 4126 Clinical Pharmacokinetics	3
PHA 3785 Clinical Patient Assessment	3	PHA 4210 Pharmacy Management	3
PHA 4723 Introduction to Public Health	2	PHA 4210L Pharmacy Management Lab	1
PHA 4886 Pharmacy Forum and Colloquium VII	0	PHA 4231 Jurisprudence & Ethics I	1
PHA 4530 Principles of Toxicology	1	PHA 4887 Pharmacy Forum and Colloquium VIII	0
		PHA 4769 Self Care and Therapeutics	2
Total Semester Hours	17	Total Semester Hours	17

**Summer Year 2:**

<b>COURSES</b>	<b>SEM HRS</b>
IPPE (Summer Experience) (160 hours)	

**Year 3 (P3):**

<b>COURSES (FALL SEMESTER)</b>	<b>SEM HRS</b>	<b>COURSES (SPRING SEMESTER)</b>	<b>SEM HRS</b>
PHA 5615 Medication Therapy Management I	5	PHA 5617 Medication Therapy Management II	5
PHA 5615L Medication Therapy Management I Lab	1	PHA 5617L Medication Therapy Management II Lab	1
PHA 5212 Evidence-Based Medicine	3	PHA 5285 Pharmacoepidemiology and Pharmacoconomics	2
PHA 5746 Patient Counseling	2	PHA 5103 Principles of Medication Dispensing and Compounding	2
PHA 5234 Jurisprudence & Ethics II	1	PHA 5103/L Principles of Medication Dispensing and Compounding Lab	1
		PHA 5810 Applied Immunology	2
Elective I (2 or 3 credit hours)	V	Elective II (2 or 3 credit hours)	V
PHA 5005C IPPE III	2	PHA 5006C IPPE IV	2

PHA 5888 Pharmacy Forum and Colloquium IX	0	PHA 5889 Pharmacy Forum and Colloquium X	0
<b>Total Semester Hours</b>	<b>16/17</b>	<b>Total Semester Hours</b>	<b>17/18</b>

**Year 4 (P4):**

<b>COURSES</b>	<b>SEM HRS</b>
APPE (nine one-month experiences)	36
PHA 5917 Seminar and Research Methods I	1
PHA 5918 Seminar and Research Methods II	1
PHA 5919 Seminar and Research Methods III	1 Total
Semester Hours	39
<b>TOTAL DEGREE HRS</b>	<b>207</b>

**Year 4 (P4) Breakdown:**

<b>APPE (SUMMER SEMESTER)</b>	<b>SEM HRS</b>
<del>PHA 5917 Seminar and Research Methods I</del>	<del>1</del>
PHA 5627 Health Systems (Community)	4
PHA 5626 Health Systems (Hospital)	4
PHA 5694 Medicine I	4
PHA 5695 Medicine II	4
PHA 5692 Ambulatory Care I	4
PHA 5676 Ambulatory Care II	4
Elective	4
Elective	4
Elective	4

<b>APPE (FALL SEMESTER)</b>	<b>SEM HRS</b>	<b>APPE (SPRING SEMESTER)</b>	<b>SEM HRS</b>
PHA 5918 Seminar and Research Methods II	1	PHA 5919 Seminar and Research Methods III	1
PHA 5627 Health Systems (Community)	4	PHA 5627 Health Systems (Community)	4
PHA 5626 Health Systems (Hospital)	4	PHA 5626 Health Systems (Hospital)	4
PHA 5694 Medicine I	4	PHA 5694 Medicine I	4
PHA 5695 Medicine II	4	PHA 5695 Medicine II	4
PHA 5692 Ambulatory Care I	4	PHA 5692 Ambulatory Care I	4
PHA 5676 Ambulatory Care II	4	PHA 5676 Ambulatory Care II	4
Elective	4	Elective	4
Elective	4	Elective	4
Elective	4	Elective	4

