

## Year 1

### Fall

### Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
NBAN 301: Principles of Human Anatomy	3	PHAR 793: General Biochemistry	4
PSIO 743: Fundamentals of Physiology	5	PHAR 708: Pharmaceutics 2	3
PHAR 700: Pharmacy as a Profession	1	PHAR 709: Immunology & Biotechnology	2
PHAR 701: Pharmaceutical Care Laboratory 1	2	PHAR 710: Intro Pharmacy Practice Experiences 2	1
PHAR 702: Pharmaceutics 1	3	PHAR 711: Chemical Properties of Drugs	2
PHAR 703: Intro Pharmacy Practice Experiences 1	1	PHAR 712: Pharmaceutical Care Laboratory 2	2
PHAR 720: Patient Health Education	2	PHAR 737: Disease Prevention and Health Promotion	2
		Electives	<b>2-3</b>
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>18-19</b>

### Year 1, Late Spring/early summer – after spring term concludes

PHAR 714 Introductory Community Rotation (4 weeks) **4 credit hours**

## Year 2

### Fall

### Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PCOL 743: Pharmacology 1	3	PCOL 744: Pharmacology 2	3
PHAR 715: Pharmacotherapeutics 1	4	PHAR 719: Intro Pharmacy Practice Experiences 4	1
PHAR 716: Chemistry of Drug Action 1	3	PHAR 724: Pharmaceutical Care Laboratory 4	2
PHAR 717: Intro Pharmacy Practice Experiences 3	1	PHAR 725: Pharmacotherapeutics 2	4
PHAR 723: Pharmaceutical Care Laboratory 3	1	PHAR 726: Chemistry of Drug Action 2	2
PHAR 727: Medical Literature Evaluation	2	PHAR 728: Pharmacy Management	2
Electives	2-3	Electives	2-3
<b>Total Credits</b>	<b>16-17</b>	<b>Total Credits</b>	<b>16-17</b>

### Year 2, Late Spring/early summer – after spring term concludes

PHAR 729 Introductory Institutional Rotation (2 weeks) **2 credit hours**

## Year 3

### Fall

### Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PHAR 730: Pharmacotherapeutics 3	4	PHAR 734: Pharmacy Law and Ethics	3
PHAR 731: Biopharmaceutics & Pharmacogenomics	3	PHAR 736: Pharmaceutical Care Laboratory 6	1
PHAR 732: Non-Prescription Drugs	3	PHAR 738: Outcomes Assessment & Quality Improvement	2
PHAR 733: Pharmacy Systems	2	PHAR 739: Therapeutic Patient Monitoring	2
PHAR 735: Pharmaceutical Care Laboratory 5	1	PHAR 740: Pharmacotherapeutics 4	4
PHAR 742: Intro Pharmacy Practice Experiences 5*	1	PHAR 741: Clinical Pharmacokinetics	3
Elective	2-3	PHAR 746: Intro Pharmacy Practice Experiences 6*	1
		Electives	0-2
<b>Total Credits</b>	<b>16-17</b>	<b>Total Credits</b>	<b>16-18</b>

\*Half of the class completes an acute care focused course in the Fall and half of the class completes an ambulatory care focused course in the Fall and then each groups completes the other experience in Spring.

## Year 4

### Fall

### Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PHAR 774: Current Topics in Pharmacy	1	PHAR 774: Current Topics in Pharmacy	1

### Advanced Pharmacy Practice Experiences (APPEs)

Students complete eight, five-week advanced pharmacy practice experiences (APPEs) beginning in the summer following the third year and throughout the fourth year. Students complete three rotations for two semesters (15 weeks x 2) and two rotations for one semester (10 weeks). Students will have experiences in acute care and ambulatory care (3 rotations, community pharmacy, institutional pharmacy, populations/systems-based care, as well as elective options. (5 credits per rotation = 40 credit hours for the year).

### Professional Development Electives

Ten hours of professionally related electives are required to be completed during the first, second and third professional year. Professional development electives can be selected from a list of approved courses. Students can also choose to participate in one of our pathway programs, where electives and one or more APPE rotations are concentrated in a pathway.

- Research Area of Emphasis
- Clinical Pharmacy Area of Emphasis
- Dual PharmD/MBA Degree program
- Graduate Certificate in Gerontology
- University Teaching Area of Emphasis (coming soon!)
- Global Health Area of Emphasis (coming soon!)

updated 4/4/16