

# PharmD Program Curriculum

## First Professional Year

### 1st Year FALL Core Courses

Course Number	Course Name	Credit(s)
PHAR 5310	Pharmaceutics and Biopharmaceutics	3.0
PHAR 5311	Pharmaceutical Calculations	2.0
PHAR 5315	Principles of Drug Action	4.5
PHAR 5325	Integrated Series 1 – Introduction to Pharmacy Practice	5.0
PHAR 5332	Biostatistics	2.5
PHAR 5350	PDS1: Professional Development	1.0
PHAR 5360	Recitation 1	1.0

### 1st Year SPRING Core Courses

Course Number	Course Name	Credit(s)
PHAR 5318	Pharmacokinetics	3.0
PHAR 5321	Pharmacy Law and Ethics	2.0
PHAR 5335	Integrated Series 2 – Endocrinology and Urology	5.0
PHAR 5342	Drug Information, Study Design, and Literature Evaluation	2.0

PHAR 5351	PDS2: Professional Development 2	1.0
PHAR 5365	Recitation 2	1.0
PHAR 5370	Introduction to the Industry	2.0
PHAR 5375	Pre-IPPE Readiness and Patient Assessment	3.0

## Second Professional Year

### 2nd Year FALL Core Courses

Course Number	Course Name	Credit(s)
PHAR 6420	Pharmacy Management	2.0
PHAR 6425	Integrated Series 3 – Cardiology	6.5
PHAR 6430	Intro to Pharmacy Informatics	2.0
PHAR 6435	Integrated Series 4 – Nephrology	3.0
PHAR 6450	PDS3: Professional Development 3	1.0
PHAR 6460	Recitation 3	1.0
PHAR 6471	IPPE 1- Community Pharmacy Practice	4.5

### 2nd Year Spring Core Courses

Course Number	Course Name	Credit(s)
PHAR 6451	PDS4: Professional Development 4	1.0
PHAR 6411	Sterile Products	1.0



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PHAR 6421	Pharmacoeconomics and Pharmacovigilance	2.0
PHAR 6428	Health Care Delivery	2.0
PHAR 6445	Integrated Series 5 – Immunology, Rheumatology, and Dermatology	4.0
PHAR 6455	Integrated Series 6 – Infectious Disease	7.0
PHAR 6465	Recitation 4	1.0
PHAR 6472	IPPE 2- Patient Communication in Senior Chronic Care	0.5

## Third Professional Year

### 3rd Year FALL Core Courses

Course Number	Course Name	Credit(s)
PHAR 7515	Integrated Series 7 – Neurology and Psychiatry	6.0
PHAR 7525	Integrated Series 8 – Gastroenterology	4.0
PHAR 7552	Pre-APPE Readiness 1	2.0
PHAR 7560	Recitation 5	1.0
PHAR 7571	IPPE 3 Health Systems Pharmacy Practice	3.0

### 3rd Year Spring Core Courses

Course Number	Course Name	Credit(s)
PHAR 7536	Integrated Series 9 Hematology Oncology	6.0

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	Pulmonology & Ophthalmology	
PHAR 7553	Pre-APPE Readiness 2	2.0
PHAR 7555	Integrated Series 10- Pulmonology and Ophthalmology	1.0
PHAR 7565	Recitation 6	1.0

## Fourth Professional Year

### 4th Year FALL Core Courses

Course Number	Course Name	Credit(s)
PHAR 8600	Advanced Community Practice APPE	6.0
PHAR 8601	Advanced Health System Practice APPE	6.0
PHAR 8602	Ambulatory Care APPE	6.0
PHAR 8603	General Medicine APPE	6.0

### 4th Year Spring Core Courses

Course Number	Course Name	Credit(s)
PHAR 8610,8620-8631	Direct Patient Care APPE	6.0
PHAR 8611,8620-8631,8650-8656,8672-8676	Elective APPE	12.0
PHAR 8640	Pharmacy Capstone Seminar	1.5