

## Doctor of Pharmacy (Pharm.D.) Curriculum

### Class of 2023 (Fall 2019-Spr 2020)

PROFESSIONAL YEAR 1 (P1): FALL			18 SCH	PROFESSIONAL YEAR 1 (P1): SPRING			18 SCH
PHAR 7401 Dr. Pearson	Principles of Biochemistry	4		PHAR 7613 Dr. Glavy	Integrated Pathophysiology and Pharmacology	6	
PHAR 7301 Dr. Hamouda	Principles of Physiology, Pharmacology, & Pharmacogenomics	3		PHAR 7402 Dr. Talukder	Pharmaceutics	4	
PHAR 7201 Dr. Deba	Pharmaceutical Calculations	2		PHAR 7203 Dr. Abdelaziz	Introduction to Medicinal Chemistry	2	
PHAR 7202 Dr. Talukder	Principles of Microbiology and Immunology	2		PHAR 7192 Dr. Deba	Pharmacy Lab 2: Non-sterile Compounding	1	
PHAR 7273 Dr. Veronin	Healthcare Systems	2		PHAR 7274 Dr. Shoair	Biostatistics and Clinical Research Methods	2	
PHAR 7217 Dr. Fenn	Introduction to Pharmacy Practice, Professionalism, and Ethics			PHAR 7218 Dr. Wooster	Therapeutic Principles of Self Care	2	
PHAR 7191 Dr. Ashley	Pharmacy Lab 1: Introduction to Pharmacy Practice Skills	1		PHAR 7182 Ms. Ingram	IPPE 2	1	
PHAR 7281 Ms. Ingram	IPPE 1	2					

### Class of 2022 (Fall 2019-Spr 2020)

PROFESSIONAL YEAR 2 (P2): FALL			18 SCH	PROFESSIONAL YEAR 2 (P2): SPRING			18 SCH
PHAR 7302 Dr. Brunner	Principles of Pharmacokinetics and Biopharmaceutics	3		PHAR 7276 Dr. Veronin	Social-Behavioral Pharmacy and Practice Management	2	
PHAR 7193 Dr. Vega	Pharmacy Lab 3: Sterile Products and Intravenous Admixtures	1		PHAR 7483 Dr. Bratteli	Integrated Pharmacotherapy 3: Cardiovascular	4	
PHAR 7481 Dr. Dunn	Integrated Pharmacotherapy 1: Respiratory and Renal	4		PHAR 7484 Dr. Dunn	Integrated Pharmacotherapy 4: GI, Nutrition, and Musculoskeletal	4	
PHAR 7582 Dr. Cho	Integrated Pharmacotherapy 2: Infectious Diseases	5		PHAR 7219 Dr. Smith	Drug Information Retrieval, Informatics, and Literature Evaluation	2	
PHAR 7275 Dr. Brazill	Public and Rural Health in Pharmacy	2		PHAR 7294 TBA	Pharmacy Lab 4: Patient Assessment	2	
PHAR 7158 Dr. Vega	Interprofessional Education Course	1		PHAR 7284 Ms. Ingram	IPPE 4	2	
PHAR 7283 Ms. Ingram	IPPE 3	2		Various	Pharmacy Electives	2	
PROFESSIONAL YEAR 3 (P3): FALL			18 SCH	PROFESSIONAL YEAR 3 (P3): SPRING			18 SCH
PHAR 7377	Pharmacoepidemiology and Pharmacoeconomics	3		PHAR 7487	Integrated Pharmacotherapy 7: Selected Topics and Special Pops	4	
PHAR 7585	Integrated Pharmacotherapy 5: Endocrine, Women's and Men's Health	5		PHAR 7488	Integrated Pharmacotherapy 8: Hematology, Oncology, and Critical Care	4	
PHAR 7586	Integrated Pharmacotherapy 6: Psychiatry, Neurology, and Pain Management	5		PHAR 7285	Clinical Toxicology and Teratogenicity	2	
				PHAR 7220	Therapeutic Drug Monitoring, & Clinical Pharmacokinetics	2	
PHAR 7295	Applied Pharmacy Practice Skills 1	2		PHAR 7145	Contemporary Topic in Pharmacy	1	
				PHAR 7296	Applied Pharmacy Practice Skills 2	2	
PHAR 7185	IPPE 5	1		PHAR 7186	IPPE 6	1	
Various	Pharmacy Electives	2		Various	Pharmacy Electives	2	
PROFESSIONAL YEAR 4 (P4): SUMMER-FALL-SPRING			36 SCH				
PHAR 7681	APPE: Adv. Community Practice	6		PHAR 7686	APPE Elective: Patient Care	6	
PHAR 7682	APPE: Ambulatory Care Practice	6		PHAR 7687	APPE Elective: Non-Patient Care	6	
PHAR 7683	APPE: Acute Care	6		Various	APPE Elective [Optional]	6	
PHAR 7684	APPE: Advanced Institutional	6					

Content areas include [Clinical/Pharmacy Practice](#), [Pharmaceutical Sciences](#), [Social Administrative and Behavioral Sciences](#), [Electives](#), and [Experiential Education](#). Pharmacotherapy courses are an integration of 80% Clinical/Pharmacy Practice and 20% Pharmaceutical Sciences. Course coordinators are subject to change.

Doctor of Pharmacy (Pharm.D.) Curriculum - Class of 2021						
PROFESSIONAL YEAR 1 (P1): FALL 2017			18 SCH	PROFESSIONAL YEAR 1 (P1): SPRING 2018		18 SCH
PHAR 7601	Integrated Pharmacy 1	6	PHAR 7603	Integrated Pharmacy 3	6	
PHAR 7602	Integrated Pharmacy 2	6	PHAR 7604	Integrated Pharmacy 4	6	
PHAR 7241	Pharmacy Practice Skills Lab 1	2	PHAR 7243	Pharmacy Practice Skills Lab 3	2	
PHAR 7242	Pharmacy Practice Skills Lab 2	2	PHAR 7244	Pharmacy Practice Skills Lab 4	2	
PHAR 7161	IPPE 1	1	PHAR 7163	IPPE 3	1	
PHAR 7162	IPPE 2	1	PHAR 7164	IPPE 4	1	
PROFESSIONAL YEAR 2 (P2): FALL 2018			18 SCH	PROFESSIONAL YEAR 2 (P2): SPRING 2019		18 SCH
PHAR 7302	Principles of Pharmacokinetics and Biopharmaceutics	3	PHAR 7483	Integrated Pharmacotherapy 3: Cardiovascular	4	
PHAR 7193	Pharmacy Lab 3: Sterile Products and Intravenous Admixtures	1	PHAR 7484	Integrated Pharmacotherapy 4: GI, Nutrition, and Musculoskeletal	4	
PHAR 7481	Integrated Pharmacotherapy 1: Respiratory and Renal	4	PHAR 7219	Drug Information Retrieval, Informatics, and Literature Evaluation	2	
PHAR 7582	Integrated Pharmacotherapy 2: Infectious Diseases	5	PHAR 7275	Public and Rural Health in Pharmacy	2	
PHAR 7274	Biostatistics and Clinical Research Methods	2	PHAR 7294	Pharmacy Lab 4: Patient Assessment	2	
PHAR 7273	Healthcare Systems	2	PHAR 7284	IPPE 4	2	
PHAR 7283	IPPE 3	2	Various	Pharmacy Elective 1	2	
Class of 2021 (Fall 2019-Spr 2020)						
PROFESSIONAL YEAR 3 (P3): FALL 2019			18 SCH	PROFESSIONAL YEAR 3 (P3): SPRING 2020		18 SCH
PHAR 7377 Dr. Shoair	Pharmacoepidemiology and Pharmacoeconomics	3	PHAR 7276 Dr. Veronin	Social-Behavioral Pharmacy and Practice Management	2	
PHAR 7585 Dr. Wallace-Gay	Integrated Pharmacotherapy 5: Endocrine, Women’s and Men’s Health	5	PHAR 7487 Dr. Newsome	Integrated Pharmacotherapy 7: Selected Topics and Special Populations	4	
PHAR 7586 Dr. Parmentier	Integrated Pharmacotherapy 6: Psychiatry, Neurology, and Pain Management	5	PHAR 7488 Dr. Brazill	Integrated Pharmacotherapy 8: Hematology, Oncology, and Critical Care	4	
PHAR 7295 Dr. Yu	Applied Pharmacy Practice Skills 1	2	PHAR 7220 Dr. Romerill	Therapeutic Drug Monitoring and Clinical Pharmacokinetics	2	
PHAR 7185 Ms. Ingram	IPPE 5	1	PHAR 7196 Dr. Yang	Applied Pharmacy Practice Skills 2	1	
Various	Pharmacy Elective 2	2	PHAR 7198 Dr. Reinert	Clinical Toxicology and Teratogenicity	1	
			PHAR 7186 Dr. Yu	IPPE 6	1	
			Various	Pharmacy Elective 3	2	
PROFESSIONAL YEAR 4 (P4): SUMMER-FALL-SPRING		36 SCH				
PHAR 7681	APPE: Adv. Community Practice	6	PHAR 7686	APPE Elective: Patient Care	6	
PHAR 7682	APPE: Ambulatory Care Practice	6	PHAR 7687	APPE Elective: Non-Patient Care	6	
PHAR 7683	APPE: Acute Care	6	Various	APPE Elective [Optional]	6	
PHAR 7684	APPE: Advanced Institutional	6				

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Doctor of Pharmacy (Pharm.D.) Curriculum - Class of 2020					
Class of 2020 (Fall 2019-Spr 2020)					
PROFESSIONAL YEAR 4 (P4): SUMMER-FALL-SPRING		36 SCH			
PHAR 7681	APPE: Adv. Community Practice	6	PHAR 7684	APPE: Advanced Institutional	6
PHAR 7682	APPE: Ambulatory Care Practice	6	PHAR 7686	APPE Elective: Patient Care	6
PHAR 7683	APPE: Acute Care	6	PHAR 7687	APPE Elective: Non-Patient Care	6