

Doctor of Pharmacy (PharmD) Curricular Grid Rx2018 - Rx2021

Admission Requirements	
BIOL 130/130L Introductory Cell Biology	CHEM 120/120L Physical and Chemical Properties of Matter
BIOL 239 Genetics	CHEM 123/123L Chemical Reactions, Equilibria and Kinetics
BIOL 240 Fundamentals of Microbiology	CHEM 237 Introductory Biochemistry
MATH 127 Calculus I for the Sciences	CHEM 266/266L Basic Organic Chemistry I
MATH 128 Calculus II for the Sciences	CHEM 267/267L Basic Organic Chemistry II
STAT 202 Statistics	Any ENGL course (0.5 credit) that requires a significant amount of reading, critical thinking, analysis, and writing.
Humanities/Social Sciences (2.0 credits)	
Non-Academic: Pharmacy Admission Information Form, Reference, Interview, Fundamental Skills Assessment, Pharmacy Experience	

Year One			Year Two			Year Three			Year Four			
Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring		
PHARM 110 (1.0 CR) Systems Approach to the Study of the Human Body 1 4 LEC Hrs + 1.5 LAB Hrs	PHARM 111 (0.5 CR) Systems Approach to the Study of the Human Body 2 3 LEC Hrs + 1.5 LAB Hrs	PHARM 220 (1.0 CR) Integrated Patient Focused Care 1 5 LEC Hrs + 1 TUT Hr	Work Term One + 1 PDPHRM (0.5 CR)	PHARM 222 (1.0 CR) Integrated Patient Focused Care 3 5 LEC Hrs + 1 TUT Hr	Work Term Two + 1 PDPHRM (0.5 CR)	PHARM 320 (1.0 CR) Integrated Patient Focused Care 5 5 LEC Hrs + 1 TUT Hr	Work Term Three + 1 PDPHRM (0.5 CR)	PHARM 323 (1.0 CR) Integrated Patient Focused Care 7 5 LEC Hrs + 1 TUT Hr	Block 1 (weeks 1-8)	PHARM 422 (1.0 CR) Integrated Patient Focused Care 9 2 LEC Hrs + 7 TUT Hrs	Block 3 (weeks 1-8)	PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs
PHARM 120 (0.25 CR) Introduction to the Profession of Pharmacy 2 LEC Hrs	PHARM 125 (1.0 CR) Pharmaceutics 2 3 LEC Hrs + 3 LAB Hrs	PHARM 221 (1.0 CR) Integrated Patient Focused Care 2 5 LEC Hrs + 1 TUT Hr		PHARM 223 (1.0 CR) Integrated Patient Focused Care 4 5 LEC Hrs + 1 TUT Hr		PHARM 321 (1.0 CR) Integrated Patient Focused Care 6 5 LEC Hrs + 1 TUT Hr		PHARM 324 (1.0 CR) Integrated Patient Focused Care 8 5 LEC Hrs + 1 TUT Hr		PHARM 425 (0.5 CR) Symposium 6 LEC Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs
PHARM 124 (1.0 CR) Pharmaceutics 1 3 LEC Hrs + 3 LAB Hrs	PHARM 130 (0.50 CR) Professional Practice 2 3 LEC Hrs	PHARM 224 (0.5 CR) Pharmacokinetic Fundamentals 2.5 LEC Hrs + 1.5 TUT Hrs		PHARM 229 (1.0 CR) Professional Practice 4 3 LEC Hrs + 3 LAB Hrs		PHARM 329 (0.25 CR) Professional Practice 5 2 LAB Hrs		PHARM 330 (0.5 CR) Professional Practice 6 2 LEC Hrs + 2 LAB Hrs (flexible)		PHARM 491 (0.13 CR) Seminars in Pharmacy 3 1.5 SEM Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs
PHARM 126 (0.13 CR) Pharmaceutical Calculations 1 TUT Hr	PHARM 141 (0.5 CR) Introduction to Medicinal Chemistry, Toxicology and Pharmacology 3 LEC Hrs	PHARM 227 (0.25 CR) Health Systems in Society 2 LEC Hrs		PHARM 252 (0.5 CR) Institutional Pharmacy Practice 3 LEC Hrs		PHARM 350 (0.5 CR) Fundamentals of Business Administration and Management 4 LEC Hrs		BUSINESS SELECTIVE (0.25 CR) 2 LEC Hrs		ELECTIVE (0.5 CR) 4.5 LEC Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs
PHARM 127 (0.5 CR) Professional Communication Skills in Pharmacy Practice 3 LEC Hrs	PHARM 151 (0.5 CR) Foundation and Application of Health Informatics 2 LEC Hrs + 1 TUT Hr	PHARM 228 (0.25 CR) Professional Practice 3 2 LAB Hrs		PHARM 290 (0.13 CR) Seminars in Pharmacy 1 1 SEM Hr		PHARM 391 (0.13 CR) Seminars in Pharmacy 2 1 SEM Hr		ELECTIVE (0.5 CR) 3 LEC Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs
PHARM 129 (0.50 CR) Professional Practice 1 3 LEC Hrs	PHARM 155 (0.25 CR) Introduction to Drug Information Fundamentals 2 LEC Hrs	PHARM 232 (0.25 CR) Medical Microbiology 1 LEC Hr + 1 LAB Hr (flexible)				ELECTIVE (0.5 CR) 3 LEC Hrs		ELECTIVE (0.5 CR) 3 LEC Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs		PHARM 430, 440, or 450 (2.5 CR) Clinical Rotation 1: Primary Care Clinical Rotation 2: Institutional Clinical Rotation 3: Elective 28 CLN Hrs
		PDPHRM 1 (0.25 CR) Co-op Fundamentals										

Contact Hours (per week)			Contact Hours (per week)			Contact Hours (per week)			Contact Hours (per week)	
20.5 Hours (15LEC, 4.5LAB, 1TUT)	21.5 Hours (16LEC, 4.5LAB, 1TUT)	22 Hours (15.5LEC, 3LAB, 3.5TUT)	22 Hours (16LEC, 3LAB, 2TUT, 1SEM)	22 Hours (17LEC, 2LAB, 2TUT, 1SEM)	24 Hours (20LEC, 2LAB, 2TUT)	In Class: 21 Hours (8 weeks) (12.5LEC, 7 TUT, 1.5SEM)		On Rotation: 28 Hours (24 weeks)		

Requirements and Milestones		
Requirement:	<ul style="list-style-type: none"> Immunizations CPR/First Aid Police records check Registrations with the Ontario College of Pharmacists (OCP) 	Milestone: English Language Proficiency Requirement

Requirement: Mid-Point Assessment

Milestones: Community Service Learning Milestone Final Year Objective Structure Clinical Examination Milestone
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Credit Weight Total /Term			Credit Weight Total /Term			Credit Weight Total /Term			Credit Weight Total /Term	
3.38	3.25	3.50	3.63	3.38	3.75	9.63				

Doctor of Pharmacy (PharmD) Curricular Grid

	W'18	S'18	F'18	W'19	S'19	F'19	W'20	S'20	F'20	W'21	S'21	F'21	W'22
Rx2018	4A	4B											
Rx2019	3A	WT3	3B	4A	4B								
Rx2020	WT1	2B	WT2	3A	WT3	3B	4A	4B					
Rx2021	1A	1B	2A	WT1	2B	WT2	3A	WT3	3B	4A	4B		
Rx2022				1A	1B	2A	WT1	2B	WT2	3A	WT3	3B	4A
Rx2023							1A	1B	2A	WT1	2B	WT2	3A
Rx2024										1A	1B	2A	WT1
Rx2025													1A

CLASSES

WORK TERMS

ACADEMIC-CLINICAL ROTATIONS