

Doctor of Pharmacy Extended Pathway

Curriculum Guide

First Year					
Fall Semester			Spring Semester		
PHAR 125	Physiology	4 CR	PHAR 132	Pathophysiology	4 CR
PHAR 130	Biochemistry	4 CR	PHAR 133	Principles of Drug Action I	5 CR
PHAR 131	Introduction to Pharmaceutical Sciences	3 CR	PHAR 138	Pharmaceutical Calculations	2 CR
Total Semester Credit Hours		11	Total Semester Credit Hours		11
Second Year					
Fall Semester			Spring Semester		
PHAR 144/L	Basic Pharmacy Skills & Applications I	2 CR	PHAR 145/L	Basic Pharmacy Skills & Applications II	2 CR
PHAR 149	Immunizations	1 CR		(INFO AOI)	
PHAR 134	Principles of Drug Action II	5 CR	PHAR 171	Health Care Systems & Policies (CITZ AOI)	3 CR
			PHAR 140	Pharmaceutics I	2 CR
			PHAR 135	Principles of Drug Action III	4 CR
Total Semester Credit Hours		8	Total Semester Credit Hours		11
Third Year					
Fall Semester			Spring Semester		
PHAR 141	Pharmaceutics II	3 CR	PHAR 143	Therapeutic Drug Monitoring	2 CR
PHAR 142	Basic Pharmacokinetics	3 CR	PHAR 155/L	Intermediate Pharmacy Skills & Apps II	2 CR
PHAR 154/L	Intermediate Pharmacy Skills & Apps I	2 CR	PHAR 123	Continuing Professional Development II	1 CR
PHAR 122	Continuing Professional Development I	1 CR	PHAR 169	Self-Care & Non-Prescription Products	3 CR
Total Semester Credit Hours		9	Total Semester Credit Hours		8
Fourth Year					
Fall Semester			Spring Semester		
PHAR 174	Management in Pharmacy	3 CR	PHAR 173	Applied Social & Admin. Pharmacy	3 CR
PHAR 184/L	Advanced Pharmacy Skills & Apps I (EI REQ)	2 CR	PHAR 185/L	Advanced Pharmacy Skills & Apps II	2 CR
PHAR 172	Literature Evaluation Methods	3 CR	PHAR 190	Therapeutics I	3 CR
PHAR 167	Continuing Professional Development III	1.5 CR	PHAR 168	Continuing Professional Development IV	1.5 CR
			ELEC ---	Pharmacy Professional Elective	2 CR
Total Semester Credit Hours		9.5	Total Semester Credit Hours		11.5
Fifth Year					
Fall Semester			Spring Semester		
ELEC ---	Pharmacy Professional Elective	3 CR	PHAR 162	Pharmacy Law & Ethics (VE AOI)	3 CR
PHAR 175	Continuing Professional Development V	2 CR	PHAR 176	Continuing Professional Development VI	2 CR
PHAR 191	Therapeutics II	5 CR	PHAR 192	Therapeutics III	5 CR
Total Semester Credit Hours		10	Total Semester Credit Hours		10
Sixth Year (12 months/May through May)					
Fall Semester			Spring Semester		
PHAR 285	Rotations	22 CR	PHAR 285	Rotations	18 CR
PHAR 177	Continuing Professional Development VII	0.5 CR	PHAR 177	Continuing Professional Development VII	1 CR
Total Semester Credit Hours		22.5	Total Semester Credit Hours		19
Total Program Hours: 211.5					

Program Notes:

General Education Electives: Students who do not meet the General Education Articulation Agreement must complete the [Drake Curriculum](#) general education requirements (Areas of Inquiry) and other general elective credits for a total of 26 credits. Area of Inquiry (AOI) courses not fulfilled by curricular requirements are: Artistic Literacy, Global and Cultural Understanding, and Historical Foundations (9 credits).

Pharmacy Professional Electives: Five (5) credits are required and completed during the professional program.

Professional Electives Policy: Professional electives provide the student with an opportunity to not only pursue areas of intellectual interest, but also to develop an individual “brand” that may benefit them in their professional or academic future. Professional electives should (a) expand upon information presented in the standard curriculum, (b) introduce new information that is relevant to the field of study, (c) or prepare the student for graduate study. Professional electives must be CPHS-labeled courses, those indicated on approved curriculum guides, or courses otherwise approved by the College’s Academic Affairs Committee (AAC). Any professional elective must be numbered 100-level or higher for graduate and doctoral-level programs. Other courses (even if taught by CPHS faculty) are not considered professional electives except with an approved Exception to Program Policy (request form available on the CPHS Forms Library). Students should review the [student handbook](#) for the complete professional elective policy.