

IOWA DOCTOR OF PHARMACY CURRICULUM SUMMARY

PHARMACY Class of 2030

First Professional Year (P1)

P1 Fall Semester		
Required Hours: 17–18		
PHAR:8131	Engagement: Professional Skills & Values	1 SH
PHAR:8130	Foundations of Pharmacy Practice I	4 SH
PHAR:8134	Foundations of Health Services	3 SH
PHAR:8136	Foundations of Pharmaceutical Sciences	6 SH
PHAR:8135	Health Information Retrieval & Informatics	2 SH
PHAR:8138	Pharmacy Calculations	1 SH
Introductory Pharmacy Practice Experiences (IPPE)		
PHAR:8133	IPPE Career Exploration (<i>Fall or Spring</i>)	1 SH

P1 Spring Semester		
Required Hours: 15–16		
PHAR:8140	Foundations of Pharmacy Practice II	4 SH
PHAR:8148	Pharmacokinetics & Dose Optimization	2 SH
PHAR:8149	Foundations of Pharmacology & Toxicology	3 SH
PHAR:8150	Health, Wellness and Disease	2 SH
PHAR:8151	Clinical Investigation I	2 SH
Integrated Pharmacotherapy (IP) Courses		
PHAR:8153	IP: Dermatology & Sensory	2 SH
Introductory Pharmacy Practice Experiences (IPPE)		
PHAR:8133	IPPE Career Exploration (<i>Fall or Spring</i>)	1 SH
Elective Courses		
Professional Electives*		

Second Professional Year (P2)

P2 Fall Semester		
Required Hours: 13–19		
PHAR:8250	Applications of Pharmacy Practice I	2 SH
PHAR:8276	Clinical Investigation II	2 SH
Integrated Pharmacotherapy (IP) Courses		
PHAR:8260	IP: Cardiovascular	4 SH
PHAR:8256	IP: Renal, Fluids and Electrolytes	2 SH
PHAR:8254	IP: Endocrine	3 SH
Introductory Pharmacy Practice Experiences (IPPE)		
PHAR:8207	IPPE Community (<i>timing varies</i>)	3 SH
PHAR:8209	IPPE Hospital (<i>timing varies</i>)	3 SH
Elective Courses		
Professional Electives*		

P2 Spring Semester		
Required Hours: 12–18		
PHAR:8265	Applications of Pharmacy Practice II	2 SH
PHAR:8275	Advanced Health Services	2 SH
Integrated Pharmacotherapy (IP) Courses		
PHAR:8261	IP: Neurology & Psychiatry	4 SH
PHAR:8263	IP: Infectious Diseases	4 SH
Introductory Pharmacy Practice Experiences (IPPE)		
PHAR:8207	IPPE Community (<i>timing varies</i>)	3 SH
PHAR:8209	IPPE Hospital (<i>timing varies</i>)	3 SH
Elective Courses		
Professional Electives*		

Third Professional Year (P3)

P3 Fall Semester		
Required Hours: 12		
PHAR:8374	Applications of Pharmacy Practice III	2 SH
Integrated Pharmacotherapy (IP) Courses		
PHAR:8352	IP: Musculoskeletal	4 SH
PHAR:8370	IP: Respiratory & Allergy	2 SH
PHAR:8372	IP: Gastroenterology & Nutrition	3 SH
Introductory Pharmacy Practice Experiences (IPPE)		
PHAR:8301	IPPE Clinical (<i>timing varies</i>)	1 SH
Elective Courses		
Professional Electives*		

P3 Spring		
Required Hours: 12		
PHAR:8384	Applications of Pharmacy Practice IV	1 SH
PHAR:8378	Pharmacy Law & Ethics	2 SH
Integrated Pharmacotherapy (IP) Courses		
PHAR:8353	IP: Genitourinary & Reproductive	2 SH
PHAR:8371	IP: Oncology & Hematology	2 SH
Introductory Pharmacy Practice Experiences (IPPE)		
PHAR:8132	Continuing Professional Development**	1 SH
Elective Courses		
Professional Electives* or Early APPE		4–6 SH
<i>Students must take a minimum of 12 semester hours in the P3 Spring semester</i>		

Fourth Professional Year (P4)

Students complete a total of 8 Advanced Pharmacy Practice Experience (APPE) rotations (5 weeks each), with one open block over three semesters (Summer, Fall, and Spring).

Required Hours: 48		
Required APPE Rotations		
PHAR:9401	Ambulatory Care Rotation	6 SH
PHAR:9404	Community Clinical Rotation	6 SH
PHAR:9410	Hospital Pharmacy Rotation	6 SH
PHAR:9413	Acute Care Medicine Rotation	6 SH
Elective APPE Rotations		
PHAR:9450	Elective Patient Care Rotations	12–24 SH
PHAR:9451	Elective Non-Patient Care Rotations	0–12 SH

* Students must complete 10 semester hours of professional electives to begin APPEs

** Continuing Professional Development is a longitudinal (ongoing) course beginning in the P1 Fall semester and ending in the P3 Spring semester.