

IOWA PHARMD CURRICULUM SUMMARY

PHARMACY Classes of 2024 & 2025

First Professional Year (P1)

P1 Fall	
Course	SH
PHAR:8130 Foundations of Pharmacy Practice I	4
PHAR:8131 Engagement: Professional Skills & Values	2
PHAR:8134 Foundations of Health Services	3
PHAR:8135 Health Information Retrieval & Informatics	3
PHAR:8136 Foundations of Pharmaceutical Sciences	6
PHAR:8152 Fundamentals of Compounding	1
PHAR 8132 Continuing Professional Development	--
PHAR:8133 <i>IPPE Career Exploration (fall or spring)</i>	1
Professional Electives ¹	
Total Required Hours 19-20	

P1 Spring	
Course	SH
PHAR:8140 Foundations of Pharmacy Practice II	4
PHAR:8148 Pharmacokinetics & Dose Optimization	2
PHAR:8149 Foundations of Pharmacology & Toxicology	3
PHAR:8150 Health, Wellness and Disease	2
PHAR:8151 Discovery I: Introduction and Background	3
PHAR:8153 IP: Dermatology & Sensory	2
PHAR 8132 Continuing Professional Development	--
PHAR:8133 <i>IPPE Career Exploration (fall or spring)</i>	1
Professional Electives ¹	
Total Required Hours 16-17	

Second Professional Year (P2)

P2 Fall	
Course	SH
PHAR:8250 Applications of Pharmacy Practice I	2
PHAR:8252 IP: Musculoskeletal	4
PHAR:8253 IP: Genitourinary & Reproductive	3
PHAR:8254 IP: Endocrine	3
PHAR:8255 Discovery II: Design & Methods	1
PHAR:8207 <i>IPPE Community (timing varies)</i>	3
PHAR:8209 <i>IPPE Hospital (timing varies)</i>	3
PHAR:8132 Continuing Professional Development	--
Professional Electives ¹	
Total Required Hours 13-19	

P2 Spring	
Course	SH
PHAR:8260 IP: Cardiovascular	4
PHAR:8261 IP: Neurology & Psychiatry	4
PHAR:8263 IP: Infectious Diseases	4
PHAR:8264 Discovery III: Data Collection & Results	1
PHAR:8265 Applications of Pharmacy Practice II	2
PHAR:8207 <i>IPPE Community (timing varies)</i>	3
PHAR:8209 <i>IPPE Hospital (timing varies)</i>	3
PHAR:8132 Continuing Professional Development	--
Professional Electives ¹	
Total Required Hours 15-21	

Third Professional Year (P3)

P3 Fall	
Course	SH
PHAR:8301 IPPE Clinical	1
PHAR:8370 IP: Respiratory & Allergy	3
PHAR:8371 IP: Oncology & Hematology	3
PHAR:8372 IP: Gastroenterology & Nutrition	3
PHAR:8373 IP: Renal, Fluids and Electrolytes	2
PHAR:8374 Applications of Pharmacy Practice III	2
PHAR:8375 Advanced Topics in Health Services	2
PHAR:8376 Discovery IV: Presentation of Results	1
PHAR:8132 <i>Continuing Professional Development</i>	--
Professional Electives ¹	
Total Required Hours 17	

P3 Spring	
Course	SH
PHAR:8132 Continuing Professional Development	1
PHAR:8377 IP: Capstone	4
PHAR:8378 Pharmacy Law & Ethics	2
PHAR:8379 APPE Preparation	1
Professional Electives ¹ or Early APPE	4-6
Total Required Hours 12 ²	

Fourth Professional Year (P4)

P4 Summer	
Course	SH
Advanced Pharmacy Practice Experiences (APPE) – 2 cycles	12

P4 Fall	
Course	SH
Advanced Pharmacy Practice Experiences (APPE) – 3 cycles	18

P4 Spring	
Course	SH
Advanced Pharmacy Practice Experiences (APPE) – 3 cycles	18

¹ Students must complete 6 semester hours of professional electives to begin Advanced Pharmacy Practice Experiences (APPEs) AND students must complete a total of 24 hours of general education electives (can include any pre-pharmacy general education courses) to graduate.

² Students must enroll in a minimum of 12 semester hours in the P3 Spring semester