IOWA | PHARMACY

Doctor of Pharmacy Curriculum

Class of 2026

P1

- Foundations of Pharmaceutical Sciences
- Fundamentals of Compounding
- Foundations of Pharmacy Practice I
- Foundations of Health Services
- Health Information Retrieval & Informatics
- Engagement: Professional Skills & Values[1]
- IPPE Career Exploration[2]
- Continuing Professional Development[3]
- FINALS WEEK
- Foundations of Pharmacology & Toxicology
- Pharmacokinetics & Dose Optimization
- IP Course: Dermatology & Sensory
- Foundations of Pharmacy Practice II
- Health, Wellness, & Disease
- Discovery 1: Introduction & Background
- Professional Electives[4]
- IPPE Career Exploration[2]
- FINALS WEEK
- IPPE Community[5] and/or Hospital[6]

P2

- Integrated Pharmacotherapy Courses: Cardiovascular; Renal, Fluids, & Electrolytes; Endocrine
- Applications of Pharmacy Practice I
- Discovery 2: Design & Methods
- Professional Electives[4]
- IPPE Hospital (Longitudinal)[6]
- IPPE Community[5] and/or Hospital[6]
- Continuing Professional Development[3]
- FINALS WEEK
- IPPE Community[5] and/or Hospital[6]
- Integrated Pharmacotherapy Courses: Neurology & Psychiatry; Infectious Diseases
- Applications of Pharmacy Practice II
- Discovery 3: Data Collection & Results
- Advanced Health Services
- Professional Electives[4]
- IPPE Hospital (Longitudinal)[6]
- FINALS WEEK
- IPPE Community[5] and/or Hospital[6]
- IPPE Clinical

P3

- Integrated Pharmacotherapy Courses: Musculoskeletal; Gastroenterology & Nutrition; Respiratory & Allergy
- Applications of Pharmacy Practice III
- Discovery 4: Presentation of Results
- Professional Electives[4]
- IPPE Clinical
- Continuing Professional Development[3]
- FINALS WEEK
- Integrated Pharmacotherapy Courses: Genitourinary & Reproductive; Oncology & Hematology
- Applications of Pharmacy Practice IV
- Pharmacy Law & Ethics
- Professional Electives[4]
- Early APPE[7]
- FINALS WEEK
- APPE[7]

P4

- Advanced Pharmacy Practice Experiences[7]

[1] **Engagement: Professional Skills & Values:** Begins one week before the official start of classes.

[2] **IPPE Career Exploration:** One-half of first-year students take the course in the Fall semester, and one-half in the Spring semester.

[3] **Continuing Professional Development:** Students participate in 30 hours of service, community engagement, and professional leadership activities during their P1-P3 years.

[4] **Professional Electives:** Students must complete a minimum of 6 semester hours of professional electives

[5] **IPPE Community:** P2 Students participate in one 3-week, 40 hour per week experience during Summer or Winter breaks.

[6] **IPPE Hospital:** P2 Students participate in one 3-week, 40 hour per week experience during summer and/or winter break *or* one 120-hour (typically 8-10 hours per week) longitudinal experience during the Fall or Spring semester.

[7] **Advanced Pharmacy Practice Experiences (APPE):** Students complete eight 5-week rotations. Students may choose to participate in an Early APPE rotation if all professional elective requirements have been met.

Interprofessional Learning Opportunities: Students have opportunities to work with other health profession's students or health professionals during their Pharmacy Practice Experiences as well as required activities within Foundations of Pharmacy Practice II and Applications of Pharmacy Practice I.

Pharmacy Experiences: On-site experiences in a pharmacy practice setting.

Synthesis: A component of the Applications of Pharmacy Practice course series where there is an intentional break from the integrated pharmacotherapy course series for students to reinforce knowledge and apply previously learned concepts to solve complex case-based and other real-world challenges relevant to pharmacy practice.

Semester Breaks: Fall and Spring breaks are depicted with a dashed line.

The University of Iowa College of Pharmacy, July 2023