

Pharmacy Practice (PMPR)

Courses

PMPR 430. Critical Care I. 2 hours.

Advanced pharmacotherapeutics course that will concentrate on the medical management and the pharmacist's role in the management of the critically ill patient. This course will also incorporate and apply pharmacokinetic principles. Course Information: Prerequisite(s): HAR 401 and PHAR 402 and PHAR 403 and PHAR 404 and PHAR 405 and PHAR 406; and PHAR 407 and PHAR 408; and completion of the second year of the program Beginning Spring 2019: Concurrent enrollment in PHAR 510.

PMPR 436. Strategic Business Planning. 1 or 2 hour.

Strategic business planning is crucial for establishing successful clinical practices or programs. Offers a comprehensive exploration of the essential components of developing a robust business plan tailored to clinical pharmacy. Course Information: Prerequisite(s): Preferred second or third professional year Doctor of Pharmacy students.

PMPR 440. Applied Pharmacokinetics. 2 hours.

An elective course demonstrating practical application of pharmacokinetic principles. Course Information: Previously listed as PMPR 340. Scientific calculator required. Prerequisite(s): PHAR 401, PHAR 402, PHAR 403, PHAR 404, PHAR 405, and PHAR 406 or consent of the instructor.

PMPR 442. Introduction to Specialty Pharmacy. 2 hours.

Specialty pharmacy practice model and how it impacts access and management of drugs used to treat complex and chronic disease. Course Information: Prerequisite(s): P2 or P3 standing. Class Schedule Information: To be properly registered, students must enroll in one Discussion/Recitation and one Lecture.

PMPR 443. Advanced Specialty Pharmacy: Administration and Operations Management. 2 hours.

Advanced topics in specialty pharmacy operations management and will build off of the information learned from PMPR 442. Course Information: PMPR 442 and PHAR 565.

PMPR 445. Interprofessional Approaches to Health Disparities (IAHD) I. 2 hours.

Designed to build upon the concepts of health disparities, social determinants of health, public health, Interprofessional education, quality improvement and community-based participatory research across the PharmD curriculum. Course Information: Prerequisite(s): Successful completion of PharmD Curriculum through P2 year. Completion of competitive application packet for the course.

PMPR 446. Interprofessional Approaches to Health Disparities (IAHD) II. 2 hours.

Equips learners with essential skills to improve health care for underserved populations and transform health disparities through interprofessional education, research and collaborative practice. Prerequisite(s): PMPR 445.

PMPR 450. Medical writing. 1 hour.

Students will access weekly online modules that will cover the fundamentals of writing, editing, and publishing scientific medical information. Prerequisite(s): PHAR 440.

PMPR 485. Concentration Research. 2 hours.

Investigation, under the direction of one or more faculty members, of a problem of limited scope. May require literature research related to the research project. Course Information: May be repeated to a maximum of 4 hours.

PMPR 486. Concentration Seminar. 1 hour.

Offered in conjunction with the PMPR 485 as a means for students to present and receive feedback on their concentration research projects. Course Information: Prerequisite(s): PMPR 485.

PMPR 487. Clinical Research Design. 2 hours.

Students will practice essential research skills by completing several group projects, including analyzing published research, developing a clinical research idea into a research proposal, writing a letter of intent, and presenting their work.

PMPR 488. Pharmacy Practice Leadership. 2 hours.

Provides basic concepts in pharmacy practice leadership and serve as a foundation for students interested in a career path in pharmacy management/leadership.

PMPR 536. Concepts in Drug Development: From Bench to Bedside. 3 hours.

Designed to give students/clinicians an overview of the drug development process from bench to bedside. Emphasis will be placed on the regulatory aspects of drug development including clinical trials. FDA process and post marketing surveillance. Prerequisite(s): Consent of the instructor.

PMPR 615. Advanced Pharmacy Practice Experience (APPE): Academic Elective. 4 hours.

The student will be provided with firsthand experience in an academic teaching environment and will understand the responsibilities of a faculty member in regards to teaching, scholarship and service. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • Immunization records complete and on file with college •

PMPR 616. Advanced Pharmacy Practice Experience (APPE): Administrative Elective. 4 hours.

The goal of this experience is to promote the continued development of critical thinking and provide the student with a clinical pharmacy experience in the management of a community or hospital pharmacy department. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License •

PMPR 617. Advanced Pharmacy Practice Experience (APPE): Advanced Ambulatory Patient Care Elective. 4 hours.

Emphasis will be placed on the treatment of disease states in the ambulatory care patient population not covered in the core ambulatory care APPE. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • Immunization records complete and on file with college • Additional site-specific requirements • P4 standing.

**PMPR 618. Advanced Pharmacy Practice Experience (APPE):
Advanced Community Pharmacy Elective. 4 hours.**

Students will refine their skills in interpreting a prescription, filling a prescription, checking and verifying a prescription and providing patient counseling under a pharmacist's supervision. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • Immunization records complete and on file with college • Additional site-specific requirements • P4 standing.

PMPR 619. Advanced Inpatient Medicine Patient Care Elective. 4 hours.

Students will refine their skills in medication choice appropriateness, management, recommendation and monitoring. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • P4 standing.

**PMPR 620. Advanced Pharmacy Practice Experience (APPE):
Advanced Specialty Elective. 4 hours.**

The goal of this experience is to provide the student with a clinical pharmacy experience in a variety of specialty areas of practice including but not limited to pharmaceutical industry, government, and other health care specialties. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • Immunization records complete and on file with college • Additional site-specific requirements • P4 standing.

**PMPR 621. Advanced Pharmacy Practice Experience (APPE):
Critical Care Elective. 4 hours.**

The goal of this experience is to promote the continued development of critical thinking, patient drug therapy optimization, clinical intervention, patient interviewing, and professional verbal and written skills in a critical care setting. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • P4 standing.

**PMPR 622. Advanced Pharmacy Practice Experience (APPE): Drug
Information Elective. 4 hours.**

Students will refine their skills in conducting systematic searches and extracting information from appropriate sources. Students will have an opportunity to evaluate the clinical literature and its use for decision making in patient care. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • P4 standing.

**PMPR 623. Advanced Pharmacy Practice Experience (APPE):
Geriatrics Elective. 4 hours.**

Students will refine their skills in patient interviewing, patient monitoring and medication management therapy. Emphasis will be placed on the treatment of disease states in the geriatric patient population. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • Immunization records complete and on file with college • Additional site-specific requirements • P4 standing.

**PMPR 624. Advanced Pharmacy Practice Experience (APPE): Home
Health Elective. 4 hours.**

Students will refine their skills in medication choice appropriateness, management, recommendation and monitoring. Emphasis will be placed on the treatment of disease states in the home healthcare patient population. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): •

**PMPR 625. Advanced Pharmacy Practice Experience (APPE):
Pediatrics Elective. 4 hours.**

This is an advanced elective experiential course where students will further develop and apply skills in the pediatric setting, such as the general pediatric area, PICU and/or NICU. Course Information: May be repeated for a maximum of 8 hours of credit. Prerequisite(s): • Current Illinois Pharmacy Student Technician License • Completed college background check and drug screen • Completed assigned University LMS modules • Immunization records complete and on file with college • Additional site-specific requirements • P4 standing .