

DOCTOR OF PHARMACY

Available on the Jackson Campus

Union University's Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education (ACPE, www.acpe-accredit.org), the national organization that accredits Doctor of Pharmacy programs offered by Colleges and Schools of Pharmacy in the United States and selected non-U.S. sites. Questions about the status of the University's accreditation may be posed to the Dean of the School of Pharmacy's office (731.661.5958) or to ACPE (312.664.4652).

Mission Statement

The mission of the Union University School of Pharmacy is to develop compassionate, comprehensive trained practitioners who are equipped to meet the immediate and future demands of pharmaceutical science and patient care in an ever-changing health care environment.

The vision of the Union University School of Pharmacy is to:

- Promote an excellence-driven academic culture that instills knowledge and advances understanding of biomedical, pharmaceutical, social/behavioral/administrative, and clinical sciences.

- Provide a Christ-centered environment that focuses on the intellectual, spiritual, and moral development of students in committing themselves to the service and needs of society.

- Develop pharmacy students as practitioners who are people-focused in providing optimum interdisciplinary care based on evidence and best-practice standards.

Progression of Students

A period of academic probation includes the semester immediately following successful completion or successful remediation of the deficient course. The student will be notified

7. Remediation is not a guaranteed right of the student and should be regarded as a privilege, which must be earned by a student through active participation in the educational program as demonstrated by regular class attendance, individual initiative, and utilization

of available academic resources. Students should recognize that the need to remediate coursework may delay the timetable for their graduation from the Pharmacy program.

Financial Information

Tuition is \$32,300 per year with a \$1,800 general student fee (\$900/semester) for the Doctor of Pharmacy. Full payment for a term (Fall, Winter, Spring, Summer Semesters or other non-

Course Descriptions: Biology (BIO)

505. Applied Anatomy & Physiology I (3)

Reciprocal Credit: PHRM 505

An intensive examination of the human body that addresses

728. Chemical Basis of Drug Action I (3)

An introduction to the chemical and physical properties of medicinal agents through discussion of the relationships of structural properties of drugs to their pharmacological properties, absorption, distribution, metabolism, chemical activity, and mechanism of action.

729. Immunization (1)

The APhA certification course highlights the role of vaccines in the prevention of infectious diseases, the role of the pharmacist in promoting and providing vaccines to patients, and steps to implementing an immunization program into various pharmacy practice settings. Injection techniques will be taught, practiced, and assessed.

730. Introduction to Community Practice (2)

A P-1 component of the IPPE courses designed to focus on the development of the professional skills required for contemporary pharmacy practice. Students will spend 2 weeks (80 hours) in a community practice setting and gain exposure to the role and responsibilities of the pharmacist in community practice and the importance of the pharmacist in patient care.

731. Introduction to Institutional Practice (2)

Building on PHRM 730, this P-1 course is designed to focus on the development of professional skills required for institutional pharmacy practice. Students will spend 2 weeks (80 hours) in a hospital practice setting and gain exposure to the role and responsibilities of the pharmacist in hospital practice. Students will focus on the importance of the pharmacist in patient care.

732. Introduction to Medicinal Chemistry Research (2)

In this introductory experience, students will work with faculty to develop skills in computer-aided design of novel drug structures for specific therapeutic targets and in the laboratory.

770. Pharmacokinetic Principles and Application (4)

This course introduces pharmacokinetic principles and therapeutic drug monitoring. Students will gain an understanding of the absorption, distribution, metabolism and elimination of drugs, focusing on quantitative aspects of these processes. Pharmacodynamic and clinical implications will be explored, including how to formulate appropriate dosing regimens based on patient specific physiological and environmental factors. Pharmacokinetic variability caused by differences in intrinsic and extrinsic factors will be discussed.

781. Advanced Self-Care (2) S

This is an elective course designed to help prepare the student for practice in all areas of pharmacy with a focus on retail or ambulatory care settings. The goal of this course is to produce pharmacists who are able to assist patients with safe and effective self-care decisions and communicate recommendations appropriately. It will cover disease prevention and review common conditions that can be treated with non-prescription medications or herbal products.

730. Acute Care Pharmacy Practice (4)

To Ad vanced Pharmac Practice E perience (APPE) from this section are req ired. Additional co rses in this section ma be taken as electi e co rses. These co rses are designed to offer the st dent ad vanced e perience in ac te care pharmac practice settings. St dents are e pected to appl kno ledge and skills learned d ring the e perience and pre io sl in the c rric l m in order to acc ratel and ef cientl comm nicate ith patients, caregi ers, and health care professionals; collect and anal e patient information for the de elopment of an e idence-based treatment plans in the ac te care setting; appropriatel doc ments inter entions in the medical record; respond to dr g information q estions; and cond ct themsel es in a professional manner.

730A. Internal Medicine

730B. Infectious Disease

730C. Cardiology

730D. Women's Health

730E. Neonatology/Pediatrics

730F. Oncology

730G. Critical Care

730H. Nutrition

730J. Psychiatry

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