



College of Pharmacy

Master of Science in Clinical Pharmacy > About the Program

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Overview

The Master of Science in Clinical Pharmacy program is designed to be accomplished in two full time or four part-time academic years. It is designed to integrate advanced didactic courses with case application exercises, advanced clinical clerkship experiences, and a research project. The main objective of this program is to equip graduates with the advanced knowledge, skills, and practice capabilities to practice the role of a clinical pharmacist in all hospital aspects including ambulatory care, acute care, intensive care, long-term care and drug information center activities.

Graduation Requirements

To obtain a “Master of Science in Clinical Pharmacy”, a student must successfully complete 36 credit hours, including 24 credit hours of didactic courses, 6 credit hours of the clinical and a dissertation of 6 credit hours. with minimum Cumulative Grade Point Average (CGPA) of 3 out of 4.

Learning Outcomes

On successful completion of this program, the graduate will be able to:

- Demonstrate a high level of up-to-date knowledge in the area of pharmacotherapeutics and kinetics.
- Design an individualized pharmaceutical care plan, taking into consideration the patient's socioeconomic factors to improve a patient's health outcomes.
- Communicate accurate and reliable information to the patient and other healthcare providers.
- Detect, predict, prevent and report adverse drug reactions.
- Critically evaluate the literature and undertake practice-based research to enhance problem-solving skills.
- Demonstrate the ability to utilize self-learning skills to enhance pharmacy professional practice.
- Employ ethical and evidence-based medicine in the decision-making process.

Job Opportunities

- Different departments in the hospital
- Polyclinics and health complexes
- Centers for drug and toxicity control
- Centers for simulant control
- Research centers and pharmaceutical industry
- University and Medical colleges

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