PHARMACY (PHARMACY)

PHARMACY 125 — EXPLORING PHARMACY I
2 credits.
Provides opportunities to integrate and apply introductory concepts and content related to Pharmaceutical Sciences, Social Administrative Pharmacy, and Pharmacy Practice. Students also develop academic and interpersonal skills helpful for success in current and future courses.
**Requisites:** None
**Repeatable for Credit:** No

PHARMACY 490 — SELECTED TOPICS IN PHARMACY
1-2 credits.
Various topics related to the Pharmacy profession.
**Requisites:** Declared in Doctor of Pharmacy program
**Repeatable for Credit:** Yes, unlimited number of completions
**Last Taught:** Spring 2018

PHARMACY/ISE 608 — SAFETY AND QUALITY IN THE MEDICATION USE SYSTEM
3 credits.
Addresses the problems of medication errors and quality in health care, problem resolutions, methods of assessment, and intervention implementation and quality management.
**Requisites:** Declared in Doctor of Pharmacy program with third year standing
**Repeatable for Credit:** No

PHARMACY 631 — PHARMACIST SERVICES MANAGEMENT
2 credits.
Provides a foundation for students/practitioners to develop, implement, and manage pharmacist services in a variety of practice environments. Students will work to develop, implement, or improve new pharmacy service products in practice environments using a marketing approach.
**Requisites:** Declared in Doctor of Pharmacy program with third year standing
**Repeatable for Credit:** No
**Last Taught:** Spring 2014

PHARMACY 635 — DRUG INTERACTIONS
1-2 credits.
Develops the student's ability to use physiological, pharmacological, physical-chemical, pharmacokinetic, and pharmacodynamic concepts to analyze and assess drug-drug interactions.
**Requisites:** Declared in Doctor of Pharmacy program with third year standing
**Repeatable for Credit:** No
**Last Taught:** Fall 2017

PHARMACY 640 — SUBSTANCE ABUSE AND CHEMICAL DEPENDENCE
2 credits.
Addresses the pharmacology and toxicology of abused and dependence-producing substances, as well as treatment approaches for alcoholism, nicotine dependence, opioid dependence, and cocaine dependence.
**Requisites:** Declared in the Pharmacology and Toxicology undergraduate program or in the Doctor of Pharmacy program with second year standing
**Repeatable for Credit:** No
**Last Taught:** Spring 2017

PHARMACY 645 — PHARMACEUTICAL BIOTECHNOLOGY AND PHARMACOGENOMICS
2-3 credits.
Facilitates the understanding and application of the principles of pharmaceutical biotechnology and pharmacogenomics. The third, optional, elective credit, open only to Pharm.D. students, will consist of clinical case studies in biotechnology and pharmacogenomics, to apply theory to clinical pharmacy practice.
**Requisites:** PHM SCI 432 and Declared in the Doctor of Pharmacy program with third year standing
**Repeatable for Credit:** No
**Last Taught:** Fall 2017

PHARMACY/NURSING/PHY ASST/PHY THER/POL HLTH 758 — INTERPROFESSIONAL PUBLIC HEALTH LEADERSHIP
1 credit.
Provides students with an opportunity to engage in collaboration, problem solving and teamwork in an interdisciplinary framework as they prepare an Interprofessional Case Competition (Fall) or as they prepare a collaborative case conference for the health professional students on campus (Spring). As students from different healthcare and public health backgrounds interact, learn together and share their experiences, they will become better prepared to lead and collaborate professionally in the future.
**Requisites:** Graduate or professional standing
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No

PHARMACY 800 — RESEARCH ETHICS: SCIENTIFIC INTEGRITY AND THE RESPONSIBLE CONDUCT OF RESEARCH
2 credits.
Familiarizes graduate students with basic ethical issues associated with biomedical science research, taught via a case study approach. Content structured to meet NIH and NSF requirements for Responsible Conduct of Research (RCR) training. Students declared in the Pharmacology and Toxicology undergraduate program may enroll via consent of instructor.
**Requisites:** Declared in the Pharmaceutical Sciences PhD, Social and Administrative Sciences in Pharmacy PhD, or in the Pharmacy Master's program
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No
**Last Taught:** Fall 2016