

Social & Administrative Sciences

Overview

Graduate education in Social and Administrative Sciences at the James L. Winkle College of Pharmacy applies principles from sociology, economics, marketing, management, operations, and outcomes research to investigate the social science aspects of pharmaceutical delivery and drug utilization. To learn details of ongoing research projects in Social and Administrative Sciences, please visit the websites of the following faculty:

- [Robert J. Cluxton, Pharm.D.](#) (health outcomes research in Alzheimer's disease/geriatrics)
- [Jianfei Guo, Ph.D.](#) (drug safety and pharmacovigilance, pharmacoconomics)
- [Pamela C. Heaton, Ph.D.](#) (pharmacoepidemiology, drug utilization review)
- [Alex C. Lin, Ph.D.](#) (facility design)
- [Jill E. Martin, Pharm.D.](#) (health outcomes research in transplant)

Curriculum

Didactic education in Social and Administrative Sciences includes courses in pharmacoconomics, health services research, research design, statistics, pharmaceutical economics, and management. The program design is flexible to meet specific career goals in academia, industry, clinical practice, or health policy and research.

Doctor of Philosophy (Ph.D.)

Courses	Graduate Credits
A. Core Courses/Special Emphasis Courses:	32
• Ethics in Research (1 graduate credit)	
• Statistics and Research Methods (12 graduate credits)	
• Seminar in Social and Administrative Sciences (1 graduate credits)	
• Pharmacoconomics (3 graduate credits)	
• Research Methods in Pharmacy Administration (3 graduate credits)	
• Pharmaceutical Economics & Policy (3 graduate credits)	
• Research in Pharmacoepidemiology & Drug Safety (3 graduate credits)	
• Business Foundations (6 graduate credits)	
B. General Electives/Research Courses:	58
C. Ph.D dissertation research	<u>45</u>
Total:	135

Master of Science (M.S.)

Courses	Graduate Credits
A. Core Courses/Special Emphasis Courses:	20
• Ethics in Research (1 graduate credit)	
• Statistics and Research Methods (6 graduate credits)	
• Seminar in Social and Administrative Sciences (1 graduate credits)	
• Pharmacoeconomics (3 graduate credits)	
• Research Methods in Pharmacy Administration (3 graduate credits)	
• Pharmaceutical Economics & Policy (3 graduate credits)	
• Research in Pharmacoepidemiology & Drug Safety (3 graduate credits)	
B. General Electives/Research Courses:	13
C. M.S. thesis research	<u>12</u>
Total:	45

Admission

To understand the administrative process it is imperative to submit all requested documents according to the specified deadlines. Please follow http://pharmacy.uc.edu/msphd_admissions.cfm for more details on the application process.

Contact Us

If you have questions about the graduate program or the application process please contact Ms. Marcia Silver (marcia.silver@uc.edu). For research-related information, please contact individual faculty members directly.