

PHARMACEUTICAL SCIENCES, M.S.

The University of South Carolina College of Pharmacy offers the MS in Pharmaceutical Sciences with an emphasis in either:

- Drug Discovery and Biomedical Sciences through the Department of Drug Discovery and Biomedical Sciences (DDBS), or
- Pharmacy Administration through the Department of Clinical Pharmacy and Outcomes Sciences (CPOS).

The learning outcomes are similar for both options in that students will demonstrate a proficiency in their respective fields. Specifically, students will be able to:

1. Demonstrate a basic knowledge of the theories, principles and methods underlying the pharmaceutical sciences as they relate to the area of emphasis.
2. Identify a research problem, formulate a research plan, analyze data and communicate findings through oral presentations, abstracts, and papers.
3. Critically analyze and synthesize relevant literature.

Drug Discovery and Biomedical Sciences

The MS track in Drug Discovery and Biomedical Sciences requires a minimum of 30 hours beyond the baccalaureate degree, including at least 9 credit hours of thesis preparation. The MS degree requirements include an admission-to-candidacy examination, a comprehensive examination, and a thesis.

Pharmacy Administration

Students who enter the MS program in Pharmacy Administration with a post-baccalaureate degree (BS or PharmD) must successfully complete at least 35 hours of graduate course work, including at least 6 credit hours of thesis. The MS degree requirements include an admission-to-candidacy examination, a comprehensive examination, and a thesis.