

PHARMACEUTICAL SCIENCES, M.S.

Learning Outcomes

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

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).

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.