

PHARMACEUTICAL SCIENCES, B.S.

The B.S. in Pharmaceutical Sciences is a major designed for students who intend to pursue the Doctor of Pharmacy (Pharm.D.) at the USC College of Pharmacy. Students must be accepted into the Pharm.D. program at the USC College of Pharmacy their junior or senior year to meet the requirements for the B.S. in Pharmaceutical Sciences.

The B.S. in Pharmaceutical Sciences is awarded at the end of the spring semester of the second year in the Pharm.D. program.

Click here (http://sc.edu/study/colleges_schools/pharmacy/application_process/pharm_d_applicants/admission_requirements/) for admissions requirements for the Doctor of Pharmacy (Pharm.D.) program.

The sequencing of the required math and science courses is particularly important for ensuring that all prerequisites can be completed before entering the Pharm.D. program.

Learning Outcomes

1. The student will develop, integrate, and apply knowledge from the foundational sciences (i.e., pharmaceutical, social/behavioral/administrative, and clinical sciences) to evaluate the scientific literature, explain drug action, solve therapeutic problems, and advance population health and patient-centered care.
2. The student will educate all audiences by determining the most effective and enduring ways to impart information and assess understanding.
3. The student will serve as a patient advocate by assuring that each of their patients' best interests are represented.
4. The student will actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs.
5. The student will effectively communicate verbally and nonverbally when interacting with an individual, group, or organization.
6. The student will examine and reflect on personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth.
7. The student will exhibit behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society.