



## Student Learning Outcomes for B.S. in Pharmaceutical Sciences

1. Demonstrate an understanding of various stages of drug development and discovery, from identifying potential molecules to clinical studies.
2. Demonstrate an understanding of key areas of research and practice in pharmaceutical sciences such as medicinal chemistry, physical chemistry, molecular pharmacology, and pharmacotherapy.
3. Demonstrate an understanding of the fundamental principles of pharmaceutical research including design, methods, data analysis and bioethics.
4. Demonstrate written and verbal communication skills.
5. Teach students, in an active learning environment, the tools to become life-time learners.