

# B.S. in Pharmaceutical Sciences

[Overview](#)[Degree Requirements](#)

## Description

This degree program is designed to prepare a student for entry into the Pharm.D. professional program.

**Minimum Total Credit Hours: 126**

## Goals/Mission Statement

On the baccalaureate level, the school shall foster an environment where students can learn and apply the principles and theories related to the pharmaceutical sciences and acquire the knowledge, skills, and attitudes in their chosen discipline such that each can enter and succeed in a professional career in the pharmaceutical sciences, or continue studies in areas including, but not limited to, the Doctor of Pharmacy program or graduate studies in the pharmaceutical sciences.

## General Education Requirements

The general education/core requirements for the B.S.P.S. degree include Writ 100 or 101, Writ 102/Liba 102; Bisc 160, 161, 162, 163, 310, 336; Chem 105, 115, 106, 116, 221, 222, 225, 226; Econ 202; Math 115, 261; Phad 395 (Phil 328); Phcg 321; Phcl 343 (Chem 471 and 473), 344 (Bisc 330); Phys 213, 223; Spch 105; 18 hours of electives that must include 6 hours of behavioral/social sciences; 12 hours of humanities and fine arts, with at least 3 hours from each area. Courses listed in parentheses are an acceptable alternative to the immediately preceding courses.

## Course Requirements

The first professional year (P1) requirements include Phcy 400 (Becoming a Pharmacist); 401 and 402 (Foundations in BMS); 411 and 412 (Physiology/Pathology); 421 and 422 (Pharmaceutics & Calculations); 431 and 432 (Social & Administrative Pharmacy); 441 and 442 (Pharmacists Patient Care Process); 451 (Pharmacogenomics); 452 (Pharmacoinmunology); 460 (Personal and Professional Development); and 461 (IPE Collaboration); Phcy 470 (Community IPPE I); and Phcy 471 (Institutional IPPE I).

## Other Academic Requirements

Progression and retention criteria for early entry students and regular entry students, as well as financial obligations, liability/malpractice insurance, immunizations and assessment requirements, are detailed in the [School of Pharmacy Student Handbook](#).

