B.S. in Pharmaceutical Sciences

Overview
Degree Requirements

Description

The B.S.P.S. degree may be taken as a practice or a nonpractice track. The practice track is designed to prepare a student for entry into the Pharm.D. professional program. The nonpractice tracks are designed to prepare a student for a pharmacy-related career (e.g., research or marketing) or graduate school.

Minimum Total Credit Hours: 142

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 Engl 101 and Engl 102/Liba 102; Bisc 160, 161, 162, 163; Chem 105, 115, 106, 116, 221, 225, 222, 226; Phys 213, 223, 214, 224; Math 261; Spch 102 or 105; Econ 202; Math 115; 6 hours of behavioral/social sciences; 9 hours of humanities and fine arts, with at least 3 hours from each area.

Course Requirements

The third year (P3, the first professional year) requirements include Phcl 341 and 342 (Human Physiology/Pathophysiology), Phcl 343 (Biochemical Foundations of Therapeutics); Phar 330 (Pharmaceutical Calculations), Phar 331 and 332 (Basic Pharmaceutics); Phad 391 and 392 (Pharmacy Administration); Prct 350 (Pharmacy Orientation); Medc 317 (Pharmacogenetics and Pharmacoimmunology); and Phil 326 (Pharmacy Ethics).

Students must then complete either the fourth year (P4) practice track or one of the P4 nonpractice tracks; course requirements for P4 are described on the track sections.

Specializations

- Track - Nonpractice Curricular Tracks
  - Concentration - Discovery & Development
  - Concentration - Medicinal Chemistry
  - Concentration - Pharmaceutics
  - Concentration - Pharmacology/Toxicology
  - Track - Pharm. Marketing/Management
    - Concentration - Marketing
      - Option - Marketing Anti-Infective
      - Option - Pharm. Marketing - Standard
    - Concentration - Pharmacy Management
      - Option - Management Anti-Infective
      - Option - Pharm. Management - Standard
- Track - Practice

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.