



Below is a sample four-year plan of study for the Bachelor of Science in Pharmaceutical Sciences program. Courses and time to complete the program varies based on each student's interests, course placements, earned credits, academic progress, or interest in integrating with a Pharm.D.

FIRST YEAR			
Fall Semester	15 credit hrs	Spring Semester	17 credit hrs
Introductory Biology I	4 credit hrs	Introductory Biology II	4 credit hrs
General Chemistry I	4 credit hrs	General Chemistry II	4 credit hrs
The Effective Writer	3 credit hrs	Writer as Advocate	3 credit hrs
Applied Calculus for Health Sciences	3 credit hrs	Biostatistics	3 credit hrs
Foundations of Learning	1 credit hr	Elective	3 credit hrs
SOPHOMORE YEAR			
Fall Semester	17 credit hrs	Spring Semester	17 credit hrs
Organic Chemistry I	4 credit hrs	Organic Chemistry II	4 credit hrs
Human Anatomy	4 credit hrs	Human Physiology	4 credit hrs
Humanities and Fine Arts General Education	3 credit hrs	Humanities and Fine Arts General Education	3 credit hrs
Principles of Sociology	3 credit hrs	Microeconomics	3 credit hrs
Elective	3 credit hrs	Principles of Psychology	3 credit hrs
JUNIOR YEAR			
Fall Semester	14 credit hrs	Spring Semester	13-14 credit hrs
Physics I or Principles of Physics	4 credit hrs	Elective or Physics II	3-4 credit hrs
Biochemistry	4 credit hrs	Microbiology	4 credit hrs
Humanities and Fine Arts General Education	3 credit hrs	Public Speaking or Health Care Communication	3 credit hrs
300- or 400-Level Writing Intensive Elective	3 credit hrs	Global Heritage III: 1776 – Modern Day	3 credit hrs
SENIOR YEAR			
Fall Semester	13 credit hrs	Spring Semester	15 credit hrs
Principles of Drug Action	4 credit hrs	Pharmaceutics	4 credit hrs
Pharmacy Calculations	1 credit hr	Public Health Fundamentals	3 credit hrs
Information Mastery I	2 credit hrs	Principles of Immunology	2 credit hrs
Medical Physiology	3 credit hrs	300- or 400-Level Elective	3 credit hrs
Principles of Molecular Biology / Genetics	3 credit hrs	300- or 400-Level Elective	3 credit hrs
<b>TOTAL: 121-122 CREDIT HOURS</b>			