



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

FIRST YEAR			
Fall Semester	15 credit hrs	Spring Semester	17 credit hrs
General Chemistry I	4 credit hrs	General Chemistry II	4 credit hrs
Introductory Biology I	4 credit hrs	Introductory Biology II	4 credit hrs
Biostatistics	3 credit hrs	Applied Calculus for Health Sciences	3 credit hrs
The Effective Writer	3 credit hrs	The Writer as Advocate	3 credit hrs
Foundations of Learning	1 credit hr	Public Speaking	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
Physics I	4 credit hrs	Physics II	4 credit hrs
Applied Calculus II	3 credit hrs	Social and Behavioral Sciences General Education	3 credit hrs
Humanities and Fine Arts General Education	3 credit hrs	Humanities and Fine Arts General Education	3 credit hrs
Elective	3 credit hrs	Elective	3 credit hrs
JUNIOR YEAR			
Fall Semester	14 credit hrs	Spring Semester	13 credit hrs
Biochemistry	4 credit hrs	Physical Chemistry	4 credit hrs
Analytical Chemistry	4 credit hrs	Advanced Chemistry Selective	3 credit hrs
Humanities and Fine Arts General Education	3 credit hrs	Social and Behavioral Sciences General Education	3 credit hrs
Elective	3 credit hrs	300- or 400-Level Writing Intensive Elective	3 credit hrs
SENIOR YEAR			
Fall Semester	15 credit hrs	Spring Semester	13 credit hrs
Pharmaceutical Chemistry I	3 credit hrs	Pharmaceutical Chemistry II	3 credit hrs
Project Based Chemistry Lab	3 credit hrs	Chemistry Seminar	1 credit hr
300- or 400-Level Writing Intensive Elective	3 credit hrs	300- or 400-Level Elective	3 credit hrs
Advanced Chemistry Selective	3 credit hrs	Elective	3 credit hrs
Elective	3 credit hrs	Elective	3 credit hrs
TOTAL: 121 CREDIT HOURS			