Sample BSPS Degree Plan

First-Year – Fall Term: • Pharmacy 102: Exploring Careers in Pharmaceutical Sciences and Healthcare (1) • First Year Writing Requirement (4) • Biology 172 (4) • Math 115 (4) • Humanities or Foreign Language (3)	**First-Year – Winter Term:** • PharmSci 101: Molecules to Drugs and Products (2) • Biology 171 (4) • Biology 173 (2) • Chem 125 (1) • Chem 126 (1) • Chem 130 (3) • Social Science (3)
Sophomore Year – Fall Term: • Pharmacy 200: Science of Medicines (3) • Pharmacy 212: Contemporary Research in Pharmaceutical Sciences (1) • Chem 210 (3) • Chem 211 (2) • Social Science (4) • Elective	**Sophomore Year – Winter Term:** • MedChem 210: Introduction to Medicinal Chemistry (3) • Pharmacy 217 (1) • Chem 215 (3) • Chem Lab 216 (2) • Humanities or Foreign Language (4) • Elective
Junior Year – Fall Term: • PharmSci 300: Biopharmaceutics and Biology of Drug Delivery (3) • Pharmacy 302: Developing Your Professional Self (1) • Biolchem 415, Chem 351, or MCDB 310 (4) • Stats 250 (4) • Elective (3)	**Junior Year – Winter Term:** • MedChem 310: Principles of Drug Action (3) • Pharmacy 312: Clinical and Research Ethics (1) • Chem 230 or 260 (3) • Physics 140 or 150 (4) • Physics 141 or 151 (1) • Elective (3)
Senior Year – Fall Term: • PharmSci 400: Pharmaceutics of Drug Products and Biotechnology (3) • PharmSci 402: Undergraduate Seminar (1) • Physiol 201 or 502 (4) • Electives (8) *Apply for graduation in Wolverine Access*	**Senior Year – Winter Term:** • MedChem 410: Drug Discovery and Development Laboratory (3) • PharmSci 402: Undergraduate Seminar (1) • Electives (12)

Notes:

- *120 total credits are required for the degree; 60 credits must be completed at U-M Ann Arbor.*
- *AP or IB exam score credit is awarded based on the LSA guidelines.*
- *If you are pre-health, research additional prerequisites and add them to your plan. For example. U-M's PharmD program also requires Anatomy, Genetics, and Microbiology with Lab. Medical schools require additional courses like Physics II with Lab.*
- *If you are interested in graduate school, consider upper-level chemistry and math classes.*
- *Any additional credits (like minor coursework or undergraduate research for credit through 470) count as elective credits.*