FIRST YEAR
Fall Semester [15 Total Credit Hours]
• ENGL 1101 English Composition I
• CHEM 1211/L General Chemistry I/Lab
• MATH 2250 Calculus I for Science & Engineering
• FYOS 1001 First-Year Odyssey Seminar
• World Languages & Global Culture (Area IV) or Social Sciences (Area V) Elective

Spring Semester [14 Total Credit Hours]
• ENGL 1102 English Composition II
• CHEM 1212/L General Chemistry II/Lab
• COMM 1110 or 1500 Speech Communication
• PHYS 1111/L or 1211/L Introductory or Principles of Physics

SECOND YEAR
Fall Semester [14 Total Credit Hours]
• CHEM 2211/L Modern Organic Chemistry I/Lab
• BIOL 1107/L Principles of Biology I/Lab
• PMCY 2020 Pills, Potions, and Drugs in Modern Medicine
• World Languages & Global Culture (Area IV) or Social Sciences (Area V) Elective

Spring Semester [17 Total Credit Hours]
• CHEM 2212/L Modern Organic Chemistry II/Lab
• STAT 2000 Introductory Statistics
• World Languages & Global Culture (Area IV) or Social Sciences (Area V) Elective
• World Languages & Global Culture (Area IV) or Social Sciences (Area V) Elective
• World Languages & Global Culture (Area IV) or Social Sciences (Area V) Elective

THIRD YEAR
Fall Semester [15 Total Credit Hours]
• BCMB 3100 Introductory Biochemistry & Molecular Biology
• PMCY 3000 Human Physiology
• PMCY 3200 Introduction to the Pharmaceutical Sciences
• MATH 2260 Calculus II for Science & Engineering

Spring Semester [16 Total Credit Hours]
• PMCY 3300/L Pharmaceutical Techniques
• PMCY 3500 Pharmaceutical Analysis
• PMCY 3800 Introduction to Pharmacology
• PMCY 4300 Medicinal Chemistry
• Major Elective
• World Languages & Global Culture (Area IV) or Social Sciences (Area V) Elective

FOURTH YEAR
Fall Semester [15 Total Credit Hours]
• PMCY 4200 Pharmacokinetics & Pharmacodynamics
• PMCY 4500/L Pharmaceutical Drug Development/Lab
• PMCY 4960 Pharmaceutical Sciences Research I
• Physical Education Elective
• General Elective
• Major Elective

Spring Semester [15 Total Credit Hours]
• ENGL 3590 Technical & Professional Communication
• PMCY 4510/L Advanced Drug Delivery Systems /Lab
• PMCY 4600 Biological Therapeutics
• PMCY 4970 Pharmaceutical Sciences Research II
• Major Elective