

## Recommended Course Sequence for B.S. Chemistry Majors Applying to Pharmacy School

### Year One:

Fall	Spring
BIO 104 Principles of Biology (4)	BIO 108 Introductory Molecular Biology (2)
CHE 101 General Chemistry I (4)	CHE 103 General Chemistry II (5)
ENG 101 English Composition I (3)	ENG 102 English Composition II (3)
MAT 111 Precalculus Algebra (3)	MAT 121 Precalculus Trigonometry (3)
JUD 101 Foundations for Success (1)	GEC (3)
Total: 15 Hours	Total: 16 Hours

### Short Term

Bio 309 Genetics (4) Offered every other short term

CHE 303 Quantitative Analysis (3)

Total: 7 Hours

### Year Two:

Fall	Spring
BIO 205 Human Anatomy (4)	BIO 206 Human Physiology (4)
CHE 201 Organic Chemistry I (5)	CHE 202 Organic Chemistry II (5)
SOC 201 Introduction to Sociology (3)	ENG 104 Public Speaking (3)
MAT 151 Calculus I (3)	PSY 201 General Psychology (3)
	HPE 121 Health and Fitness (3)
Total: 15 Hours	Total: 16 Hours

### Short Term

Bio 309 Genetics (4) Offered every other short term

Bio elective (3)

Total: 7 Hours

### Year Three:

Fall	Spring
BIO/CHE 307 Biochemistry I (4)	BIO/CHE 308 Biochemistry II (4)
PHY 201 General Physics I (4)	PHY 202 General Physics II (4)
BIO 312 Cell Biology (3)	BIO elective (4)
MAT 231 Introductory Statistics (3)	GEC (3)
GEC (3)	
Total: 17 Hours	Total: 15 Hours

**Year Four:**

Fall	Spring
Physical Chemistry (4)	CHE 400 Chemistry Seminar (1)
GEC (3)	ENG 300 (3)
GEC (3)	BIO elective (4)
GEC (3)	GEC (3)
	GEC (3)
Total: 13 Hours	Total: 14 Hours

**Required Courses**

BIO 306 Bioethics (3)	ART 307 or MUS (100) Art/Music Appreciation (3)
BUS 102 Principles of Microeconomics (3)	BIO 304 Microbiology (4)
BIO 313 Immunology (3)	HIS 104 World Civilizations II (3)
HIS 103 World Civilizations I (3)	REL 101 Intro to Old Testament (3)
REL 102 Intro to New Testament (3)	ENG 201/202 or ENG 209/210 or ENG 211/212 (6)
SPA 101 or PSY/SOC 205 or GEO 202 or SOC 206 or SOC 211	Activity Course (1)
WST 101 Women in Society (3)	BTA 105 (1)