

Academic Plan (Pharmaceutical Sciences, BS)

Freshman Year

ENG113 Composition - GE 3 GST100 FOCUS 1 CHE101 Orientation to the 1 Discipline BIO146 General Biology I 4 w/Lab CHE115 General Chemistry I 3 CHE115L General Chemistry **General Education Course** (or Math Course if needed)

Spring Samostar

Spring Semester		
ENG123 Intermediate	3	
Composition - GE	5	
BIO148 General Biology II	4	
w/Lab	4	
CHE125 General Chemistry II	3	
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CHE125L General Chemistry	1	
II Lab	_	
General Education Course	3	
(or Math Course if needed	,	

Sophomore Year

Spring Semester

Fall Semester		Spring Semester	
BIO153/153L OR BIO353 (Fall Only)	4	BIO163/163L OR BIO363 (Spring Only)	4
CHE351 Organic Chemistry I w/Lab	4	CHE352 Organic Chemistry II w/Lab	4
MAT245 Calculus I	4	MAT255 Calculus II	4
General Education Course(Recommended	3	General Education Course	3

Total Units: 15 Total Units: 15

Total Units: 16

Junior Year

Fall Semester

PHY214 Physics I	3
PHY214L Physics I Lab	1
CHE443 Biochemistry I w/ Lab	4
STA144 Introduction to Statistics	3
General Education Course	3
minor / elective	3

Total Units: 14

Spring Semester	
BIO440 Pharmacology w/	Δ
Discussion	7
BIO205/205L or BIO305	4
BUS217 or BUS218	3
General Education Course	3
General Education Course	3

Senior Year

Fall Semester	
Upper Division Elective	4
Upper Division Elective	4
minor / elective	3
minor / elective	3
minor / elective	3

Spring Semester

- Spring semester	
Upper Division Elective	4
Upper Division Elective	4
minor / elective	3
minor / elective	3

Total Units: 17

Total Units: 17

Total Units: 17

Total Units: 14

125

Things to be mindful of:

- * Prerequisite sequences
- * Course offerings (Fall, Spring, Fall odd years, Spring even years, etc.)
- * Include classes in Fall and Spring only
- * Include all course and program prerequisites
- * Include all GE classes (i.e. Political World - GE)
- * Do not exceed 18 units in any one semester