

Tentative Four Year Plan : BS Chemistry- Pre-Pharmacy

Class	Fall Term	Spring term
Freshman	BIOL 105: Freshman Biology Seminar BIOL 155: Principles of Biology I BIOL165: Principles of Biology I Laboratory CHEM 151: Principles of Chemistry I CHEM 161: Principles Chemistry I Laboratory MATH 110:Intermediate Algebra ENG 111: College Writing <div style="text-align: right;">Credits: 15</div>	BIOL 156: Principles of Biology II BIOL 166:Principles of Biology II Laboratory CHEM 152: Principles of Chemistry II CHEM:162: Principles of Chemistry II Laboratory MATH 171: Precalculus PYSH 211: General Psychology <div style="text-align: right;">Credits: 15</div>
Summer : 1. Job Shadow		
Sophomore	PH 251: General Physics I CHEM 251: Organic Chemistry I CHEM 261:Organic Chemistry I Laboratory MATH 270: Calculus I Gen Ed-PE <div style="text-align: right;">Credits:16</div>	PH 252: General Physics II Gen- Ed – 2 nd English Gen Ed- 2 nd Psychology course <div style="text-align: right;">Credits: 15</div>
Summer: 1. Job Shadow 2. Test Prep		
Junior	BIOL 203: Cellular Biology BCHM 453: Biochemistry SOC 211: Principles of Sociology HPE 111: Health Education <div style="text-align: right;">Credits: 16</div>	BIOL 201: Genetics BCHM 454: Biochemistry II BCHM 463: Biochemistry Laboratory Gen Ed <div style="text-align: right;">Credits: 15</div>
Summer: 1. Entrance Exam 2. Application		
Senior	BIOL 483: Molecular Biology CHEM 353: Analytical Chemistry I CHEM 354: Analytical Chemistry I Laboratory Gen Ed Gen Ed <div style="text-align: right;">Credits: 14-16</div>	CHEM 358: Analytical Chemistry II CHEM 368: Analytical Chemistry II Laboratory Gen Ed Gen Ed <div style="text-align: right;">Credits: 14-16</div>
Note: Assumes incoming student places in Math 110 and English 111		

Pre-requisite Courses for Pharmacy	
Bio w/ Labs	2 sem.
Gen Chem w/ Labs	2 sem.
Org Chem w/ Labs	2 sem.
Physics w/ Labs	2 sem.
English	2 sem.
Math	2 sem. Calc, Stats
Biochem	1 sem.
Psychology	1 sem.

- GPA:
 - Minimum: 3.2
 - Average: 3.5
- Average PCAT: 400
- Average Job Shadow Hours: 100-