

Chemistry (Biochemistry Emphasis) Proposed 4-year Class Schedule

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FIRST YEAR

1st Semester				2nd Semester			
Engl 113	Freshman Comp I	3		Engl 123	Freshman Comp II	3	
PE 100	Fitness Assessment	1		Chem 124	General Chemistry	4	
Math 264	Calculus & Anal Geom	4		Math 274	Calculus & Anal Geom II	4	
Chem 114	General Chemistry	4		Biol 135	Botany		
	Hum. or Soc. Sci. Electives	<u>3</u>		Biol 145 OR Zoology		<u>5</u>	
		15				16	

SECOND YEAR

1st Semester				2nd Semester			
Phys 111/114	Intro Physics	5		Phys 121/124	Intro Physics	5	
Chem 351/354	Organic Chemistry	5		Chem 215	Quantitative Analysis	4	
PE 1XX	Physical Activity	1		Chem 361/363	Organic Chemistry	4	
Spch 101	Speech	2			International Educ. Elect.	<u>3</u>	
	Hum. or Soc. Sci. Electives	<u>3</u>				16	
		16					

THIRD YEAR

1st Semester				2nd Semester			
Chem 273	Inorganic Chem	4		Chem 463	Biochemistry	3	
Chem 413	Physical Chemistry	3		Chem 461	Biochemistry Lab	1	
Chem 420	Physical Chemistry Lab	1		Chem 406	Seminar (Audit)	(0)	
Biol 204	Cell Biology			Chem 400	Undergraduate Research	1	
Biol 333 OR	Genetics			Biol 344	Microbiology	4	
Biol 353 OR	Biotechnology				Humanities/Social Science	3	
Biol 362 OR	Immunology	2 or 4			Ethnic and Gender Elective	<u>3</u>	
	Hum. or Soc. Sci. Elective	3				15	
	Electives	<u>2</u>					
		16					

FOURTH YEAR

1st Semester				2nd Semester			
Chem 483	Biochemistry	3		Chem 424	Instrumental Analysis	4	
Chem 400	Undergraduate Research	1		Chem 406	Chemistry Seminar	1	
	Humanities/Social Science	3			Electives	<u>9</u>	
	Ethnic/Internat'l Elect(2nd)	3				14	
	Electives	<u>5</u>					
		15		TOTAL CREDITS		123	