

## **CURRICULUM GUIDE WORKSHEET**

Chemistry Health Professional Track

Name:		Catalogue Year:	Minor:					
Fre	shman (Fall)							
X	<b>Course Prefix</b>	Course Name	Credits	Notes				
	CHE 111	General Chemistry	4					
	BIO 112	Principles of Biology	4					
	ENG 111	Written Composition I	3					
	MAT 211	Calculus and Analytic Geometry I	4					
	PEWS 100	Fitness for Health <sup>2</sup>	1					
			16	-				
	Review Registration	on Ellucian/Self-Service						
Freshman (Spring)								
X	<b>Course Prefix</b>	Course Name	Credits	Notes				
	MAT 212	Calculus and Analytic Geometry II	4					
	CHE 112	Chemical Equilibrium	4					
	PHY 231	University Physics I	5					
	BIO 210	Zoology	4					
			17	•				
-	homore (Fall)			••				
X	Course Prefix	Course Name	Credits	Notes				
	CHE 314	Organic Chemistry I	3					
	PHY 232	University Physics II	5					
	CHE 324	Organic Chemistry Laboratory	2					
	BIO 211	Microbiology	4					
	Discuss minor ontio	ns if applicable	14					
	Discuss minor optio	пз, п аррпсавіе						
	phomore (Spring)							
X	Course Prefix	Course Name	Credits	Notes				
	SOC 211	Principles of Sociology	3					
	PSY 213	Introduction to Psychology	3					
	CHE 335	Intermediate Inorganic Chemistry	3					
	CHE 315	Organic Chemistry II	3					
	CHE 326	Organic/Inorganic Synthesis Laboratory	2	_				
	Declare minor with	Dean, Arts & Sciences, if applicable	14					
		.01 before or with ART 210. 2. This course can be take	en in Summer to lighter	n Fall/Spring loads.				
	ent Organizations:	Extracurricular Opportunities:	Travel & Study Abro					
	- Consumerations.							

Jun	ior (Fall)			
X	<b>Course Prefix</b>	Course Name	Credits	Notes
	HIS 101	World Civilization to the 18 <sup>th</sup> Century <sup>1, 2</sup>	3	
	COM 112/235	Public/Interpersonal Communication <sup>2</sup>	3	
	UL ELEC	Upper-Level Elective for 36 hour total	4	
	ENG 112	Written Composition II <sup>2</sup>	3	
	CHE 319	Biochemistry	4	
			16	_
	Apply for Junior Aud	dit after completing 72 credit hours		
	Request HPAC Lette	er of Recommendation		
Jun	ior (Spring)			
X	Course Prefix	Course Name	Credits	Notes
	CHE 211	Analytical Chemistry	3	
	CHE 221	Analytical Chemistry Laboratory	2	
	CHR 112	New Testament Survey <sup>2</sup>	3	
	UL ELEC	Upper-Level Elective for 36 hour total	3	
	HIS 102	World Civilization from the 18 <sup>th</sup> Century <sup>1,2</sup>	3	
			14	
Jun	<b>ior</b> (Summer)			
X	<b>Course Prefix</b>	Course Name	Notes	
	CHE 424/425	Chemistry Research	Class in fa	all/spring, research in summer
Ser	nior (Fall)			
X	Course Prefix	Course Name	Credits	Notes
	CHR 111	Old Testament Survey <sup>2</sup>	3	
	CHE 424 or 425 <sup>5</sup>	Introduction to Research <sup>5</sup>	1-3	
	CHE 317	Physical Chemistry	3	
	CHE 436 <sup>4</sup>	Advanced Topics in Chemistry <sup>3,4</sup> (only in even year)	4	
	ENG 201/202	World Literature I/II <sup>2</sup>	3	_
			14-16	
	Apply for Graduatio	n		
Ser	<b>ior</b> (Spring)			
X	Course Prefix	Course Name	Credits	Notes
	ART 210	Arts in Western Civilization <sup>2</sup>	3	
	ELEC	Elective for 120 hour total	3	
	ELEC	Elective for 120 hour total	3	
	CHE 318	Physical Chemistry	3	
	CHE 327	Physical Chemistry Laboratory	2	
	CHE 498	Seminar	1	_
			16	

- 1. Students must take HIS 101 before or with ART 210. 2. This course can be taken in Summer to lighten Fall/Spring loads.
- 3. If not even year, switch with something from Fall Junior year, such as COM 112/235
- 4. CHE 436 is only taken once, but only during even years. Odd year: take 3 hour elective to reach 120 total hours.
- 5. CHE 424 and 425 must be taken for a *total* of 3 hours- they can be split.

<sup>\*</sup>A minimum of 36 upper-level (300 and 400 level) hours is required. At least 15 upper level in major. The degree must meet a minimum of 120 hours.