

## **CURRICULUM GUIDE WORKSHEET**

**Chemistry** Medical Laboratory Science

Name:		Catalogue Year:	Minor:					
Fre	shman (Fall)							
X	Course Prefix	Course Name	Credits	Notes				
	CHE 111	General Chemistry	4					
	BIO 112	Principles of Biology	4					
	ENG 111	Written Composition I	3					
	MAT 211	Calculus & Analytic Geometry I	4					
	PEWS 100	Fitness for Health <sup>2</sup>	1					
			16	-				
□ Review Registration on Ellucian/Self-Service								
Fre	shman (Spring)							
X	Course Prefix	Course Name	Credits	Notes				
	MAT 114/208	Intro to Statistics and Probabilty <sup>2</sup> /Statistics	3					
	CHE 112	Chemical Equilibrium	4					
	BIO 211	Microbiology	4					
	PHY 231*	University Physics I with Calculus*	5					
			16					
Fre	<b>shman</b> (Summer)							
X	<b>Course Prefix</b>	Course Name	Credits	Notes				
	COM 112 or 235	Public or Interpersonal Communication <sup>2</sup>	3					
Sor	homore (Fall)							
X	Course Prefix	Course Name	Credits	Notes				
^	HIS 101	World Civilization to the 18 <sup>th</sup> Century <sup>1, 2</sup>	3					
П	CHE 314	Organic Chemistry I	3					
П	PHY 232*	University Physics II with Calculus*	5					
	CHE 324	Organic Chemistry Laboratory	2					
	BIO 221	Human Anatomy and Physiology	4					
ш	510 221	Trainar / watering and r mysiology	17	_				
	Discuss minor optio	ns						
Sop	homore (Spring)							
X	Course Prefix	Course Name	Credits	Notes				
	CSC 105	Survey of Microcomputing Applications	3					
	BIO 222	Human Anatomy and Physiology II	4					
	BIO 316	Physiology	4					
	CHE 315	Organic Chemistry II	3					
	CHE 326	Organic/Inorganic Synthesis Laboratory	2					
			16	_				
	Declare minor with Dean, Arts & Sciences							

<sup>1.</sup> Students must take HIS 101 before or with ART 210. 2. This course can be taken in Summer to lighten Fall/Spring loads.

<sup>\*</sup>Can take PHY 213/214 instead of PHY 231/232. If so, move 213 into fall, 214 into spring, and move Core classes appropriately.

Juni	or (Fall)					
X	<b>Course Prefix</b>	Course Name	2		Credits	Notes
	SOC SCI ELEC <sup>3</sup>	Social Science	e Elective for Core <sup>3</sup>		3	
	CHR 111	Old Testame	nt Survey <sup>2</sup>		3	
	ART 210	The Arts in W	estern Civilization <sup>1</sup>		3	
	BIO 320	Immunology			4	
	CHE 319	Biochemistry			4	
					17	_
	Apply for Junior A	udit after comple	ting 72 credit hours			
Jun	<b>ior</b> (Spring)					
Χ	<b>Course Prefix</b>	Course Name	2		Credits	Notes
	BIO 315	Genetics			4	
	CHE 211	Analytical Ch	emistry		3	
	CHE 221	•	emistry Laboratory		2	
	ENG 112	Written Com	position II <sup>2</sup>		3	
	HIS 102		ation from the 18 <sup>th</sup> Century <sup>2</sup>		3	
			•		15	_
lun	ior (Summer)					
	ior (Summer)	Course Name			Credits	Notes
X	Course Prefix					Notes
	CHR 112	New Testame	•		3	
	ENG 201/202	World Literat	ure i/ii²		3	. ———
					6	
	Watch your UU ema	ail for appropriate	e time to file your application for grad	uation		
	nior (Fall)				o 1"	
X	Course				Credits	Notes
	Senior	Courses taken at	Vanderbilt Hospital or elsewhere		16	(Estimated Credit Hours)
Ser	nior (Fall)					
X	Course	Name			Credits	Notes
	Senior (	Courses taken at	Vanderbilt Hospital or elsewhere		17	(Estimated Credit Hours)
1 C+	udants must taka UIS	: 101 hoforo or wit	h ART 210. 2. This course can be taken	in Sumn	nor to lightor	Eall/Spring loads
			ne of the following: ECO 211, ECO 212, HO		_	
			ed prior to 4th year but preferably durin			,,
	nimum of 36 UL (300 ore options may alter		s is required for the degree; the degree n	nust mee	et a minimum	of 120 hrs. Selection of minor or
CC	ne options may after	total numbers mu	Created 04/05/21   Updated 03/01/2	1		
			Greated 0-7 03/21   Opuated 03/01/2	•		
Student Organizations:			Extracurricular Opportunities:	1	Fravel & Stud	ly Abroad:
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