

CURRICULUM GUIDE WORKSHEET

Chemistry 3+1 Degree for Pharmacy

Name:		Catalogue Year:	Minor:	
Fre	shman (Fall)			
	Course Prefix	Course Name	Credits	Notes
	CHE 111	General Chemistry	4	
	MAT 114 or 208#	Introduction to Statistics or Statistics#	3	
	MAT 211	Calculus and Analytic Geometry I	4	
	PEWS 100	Fitness for Health ²	1	
	BIO 112	Principles of Biology	4	
		,	16	_
	Review Registration	n on Ellucian/Self-Service		
Fre	shman (Spring)			
X	Course Prefix	Course Name	Credits	Notes
	MAT 212	Calculus and Analytic Geometry II	4	
	CHE 112	Chemical Equilibrium	4	
	PHY 231	University Physics I	5	
	BIO 211	Microbiology	4	
			17	_
Fres	shman (Summer)			
X	Course Prefix	Course Name	Credits	Notes
	ENG 111	Written Composition I	3	
Son	homore (Fall)			
•	Course Prefix	Course Name	Credits	Notes
X	CHE 314	Organic Chemistry I	3	
	PHY 232	University Physics II	5	
	CHE 324	Organic Chemistry Laboratory	2	
	BIO 210	Zoology	4	
	ENG 112	Written Composition II ²	3	
Ц	110 112	Witten Composition II	17	. ———
	Discuss minor optio	ons		

^{1.} Must take HIS 101 before or with ART 210

^{2.} This course can be taken in Summer to lighten Fall/Spring loads.

^{#.} Some Pharmacy schools may require MAT 208 or higher.

^{*}All credit by testing attempts must be finalized prior to 4th year but preferably during 1st Year

^{**}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.

Sop	homore (Spring)				
X	Course Prefix	Course Name	Credits	Notes	
	ART 210	Arts in Western Civilization ¹	3		
	Social Sci Elec	Social/Behavioral Science Core Elective ³	3		
	COM 112/235	Public/Interpersonal Communication ²	3		
	CHE 335	Intermediate Inorganic Chemistry	3		
	CHE 315	Organic Chemistry II	3		
	CHE 326	Organic/Inorganic Synthesis Laboratory	2		
			17		
	Declare minor with	Dean, Arts & Sciences			
Jun	ior (Fall)				
X	Course Prefix	Course Name	Credits	Notes	
	HIS 101	World Civilization to the 18 th Century ²	3		
	ENG 201/202	World Literature I/II ²	3		
	BIO 307	Advanced Human A&P I	4		
	CHR 111	Old Testament Survey ²	3		
	CHE 319	Biochemistry	4		
			17	_	
	Apply for Junior Aud	dit after completing 72 credit hours			
lun	ior (Spring)				
X	Course Prefix	Course Name	Credits	Notes	
^	HIS 102	World Civilization from the 18 th Century ²	3	140103	
	CHE 211	Analytical Chemistry	3		
	CHE 221	Analytical Chemistry Laboratory	2		
	BIO 309	Advanced Human A&P II	4		
П	CHR 112	New Testament Survey ²	3		
Ш	CIII 112	New restament survey		_	
			13		
	☐ Watch your	UU email for appropriate time to file your applicati	on for graduation		
3. So *All o **A	cial and Behavioral Sci credit by testing attemp	0.01 before or with ART 210. 2. This course can be take ences, choose one of the following: ECO 211, ECO 212, Fots must be finalized prior to 4 th year but preferably during level (300 and 400 level) hours is required. At least 15 up	HON 225, PHL 240, PSC ng 1 st Year	211, PSY 213, SOC 21	
-	irements include Core erequisites of Union's	Curriculum, Chemistry Major Requirements (excluding Pre-Pharmacy Track.	CHE 317, CHE 318, CHE	327, CHE 436, CHE 49	98), and
		Created 04/05/21 Updated 03/20/24			
Stud	ent Organizations:	Extracurricular Opportunities:	Travel & Study Abro	oad:	