

2018-19 ACADEMIC MAP

BS - Chemistry Option C: Pre-Medical Science, Pre-Physical Therapy

TOTAL HRS: 121



* minimum grade required

		FALL SEMESTER					SPRING SEMESTER					
	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	CHE 101	Gen Chem I Lecture	3	Gen Ed	C		CHE 102	Gen Chem II Lecture	3	Gen Ed	C	
	CHE 103	Gen Chem I Lab	1	Gen Ed	C		CHE 104	Gen Chem II Lab	1	Gen Ed	C	
	BIO 100	General Biology I	4	Major	C		BIO 101	General Biology II	4	Major	C	
	ENG 101	Composition I	3	Gen Ed			ENG 102	Composition II	3	Gen Ed		
	MAT 104	College Algebra	3	Gen Ed			MAT 105	Trigonometry	3	Spec Dgr	C	
	CHE 108	Intro Chemistry Sem	1	Core				Personal Development	1	Gen Ed		
	FYS 100	First Year Seminar	1	Univ Req					15			
			16									
YEAR 2-Sophomore	CHE 319	Organic Chem I Lab	1	Core	C		CHE 320	Organic Chem II Lab	1	Core	C	
	CHE 321	Organic Chem I	3	Core	C		CHE 322	Organic Chem II	3	Core	C	
	PHY 221	Phys for Life Sci I	3	Major	C		BIO 231	Human A&P II	4	Electives	C	
	PHY 233	Phys for Life Sci I Lab	1	Major	C		PHY 222	Phys for Life Sci II	3	Major	C	
	MAT 251	Calculus I	3	Spec Dgr	C		PHY 234	Phys for Life Sci II Lab	1	Major	C	
	BIO 230	Human A&P I	4	Major	C		MAT 300	Statistics	3	Spec Dgr	C	
				15					15			
YEAR 3-Junior	CHE 440	Biochemistry I	4	Major	C		CHE 351	Phys Chem for Life Sci	4	Major	C	
		Chemistry Elective	3	Major	C		CHE 441	Biochemistry II	3	Major	C	
		Chemistry Elective	3	Major	C		SOC 101	Principles of Sociology	3	Gen Ed		
	PSY 101	General Psychology	3	Gen Ed				Humanities & Fine Arts	3	Gen Ed		
	ENG 200 level	Literature	3	Gen Ed			BIO 300/328	Cell/Genetics	4	Major	C	
			16					17				
YEAR 4-Senior	CHE 311	Quantitative Analysis	5	Core	C			Chemistry Elective	4	Major	C	
		Chemistry Elective	4	Major	C		COM 101/202	Communication Studies	3	Gen Ed		
	HIS 100/200	History	3	Gen Ed				General Elective	3	Electives		
		Fine Arts	3	Gen Ed				Personal Development	1	Gen Ed		
				15			CHE 464	Science Seminar	1	Major		
								12				