

2018-19 ACADEMIC MAP

BS - Chemistry Option C: Pre-Medical Science

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	
	FYS 100	First Year Seminar	1	Univ Req			Personal Development	1	Gen Ed		
	CHE 108	Intro Chemistry Sem	1	Core	C			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/PHY Elective	4	Major	C	
	PHY 233	Phys for Life Sci I Lab	1	Major	C	PHY 222	Phys for Life Sci II	3	Major	C	
	MAT 251/300	Calculus or Statistics	3	Spec Dgr	C	PHY 234	Phys for Life Sci II Lab	1	Major	C	
	BIO 300	Cell Biology	4	Major	C	COM 101/202	Communication Studies	3	Gen Ed		
		15					15				
YEAR 3 - Junior	CHE 440	Biochemistry I	4	Major	C	CHE 351	Phys Chem for Life Sci	4	Major	C	
		BIO/PHY Elective	4	Major	C	CHE 441	Biochemistry II	3	Major	C	
		Chemistry Elective	4	Major	C	SOC 101	Principles of Sociology	3	Gen Ed		
	PSY 101	General Psychology	3	Gen Ed			Humanities & Fine Arts	3	Gen Ed		
		15				Chemistry Elective	3	Major	C		
							16				
YEAR 4 - Senior	CHE 311	Quantitative Analysis	5	Core	C		Chemistry Elective	4	Major	C	
		BIO/PHY Elective	3	Major	C		General Elective	4	Electives		
	HIS 100/200	History	3	Gen Ed			General Elective	3	Electives		
		Fine Arts	3	Gen Ed			Personal Development	1	Gen Ed		
			14			ENG 200 level	Literature	3	Gen Ed		
					CHE 464	Science Seminar	1	Major			
							16				