Bio	chemis	strv C	onc	entration w	ith LECOM/Medical Study Plar				
					st Year				
Fall Semester	Credits	Major	Core	Minor/Other	Spring Semester	Credits	Major	Core	Minor/Othe
CH1410 General Chemistry I*	4	Х			CH1420 General Chemistry II*	4	Х		
CH1430 General Chemistry Lab I*	1	Х			CH1440 General Chemistry Lab II*	1	Х		
MT1350 Calculus / Analytic Geometry I	4	Х			MT1360 Calculus / Analytic Geometry II	4	Х		
EN1250 Seminar on Academic Writing*	3		X		COM1251 Speech Communications	3		Х	
BL1500 Principles of Biology I	3	Х			BL1600 Principles of Biology II	3	Х		
BL1505 Principles of Biology Lab I	1	Х			BL1605 Principles of Biology Lab II	1	Х		
Creative and Performing Arts (CAPA)	1-3		X		TRS Course	3		X	
Total Credit Hours	17				Total Credit Hours	19***			
	•			Seco	nd Year	•			
Fall Semester	Credits	Major	Core	Minor/Other	Spring Semester	Credits	Major	Core	Minor/Othe
CH2210 Organic Chemistry I	3	Х			CH2220 Organic Chemistry II	3	Х		
CH2230 Organic Chemistry Lab I	1	Х			CH2240 Organic Chemistry Lab II	1	Х		
PH1250 General Physics I	3	Х			CH2610 Analytical Chemistry	3	Х		
PH1251 General Physics Lab I	1	Х			CH2630 Analytical Chemistry Lab (QA)	1	Х	X	
PS1000 Perspectives Social Justice (ISJ)	3		Х		PH1260 General Physics II	3	Х		
BL2130 Genetics	4		Х		PH1261 General Physics Lab II	1	Х		
TRS Course	3		Х		Linked Pair of Courses	6		X	
Total Credit Hours	18				Total Credit Hours	18			
		-		Thi	rd Year				
Fall Semester	Credits	Major	Core	Minor/Other	Spring Semester	Credits	Major	Core	Minor/Othe
CH3630 Physical Chemistry I	3	Х			CH4360 Biochemistry II	3	Х		
CH3670 Physical Chemistry I Lab	2	Х			CH4780 Chemistry Seminar	0	Х		
CH4350 Biochemistry I	3	Х			Engaging the Global Community (EGC)	3		Х	
CH4370 Biochemistry Laboratory	1	Х			Humanities Course	3		X	
Philosophy Knowledge/Reality (PLKR)	3		Х		Philosophy/Values/Society (PLVS)	3		Х	
Language Requirement	3		X		Language Requirement	3		X	
CH Elective	3	Х			Social Science Course	3		X	
Total Credit Hours	18				Total Credit Hours	18			
If you are planning to attend graduate scho									
take the GRE or MCAT in summer between applications this fall.	1 years 3	and 4 a	nd beg	gin submitting					
	of 112	crodit	c 2/	prodite trans	fer back to JCU from partner schoo				
Notes:	01112	creuit	3. 00		ter back to 500 nom partner schoo	•			
	CH1410	-1440 s	equen	ce with CH1510	/1530 - Chemical Principles and Lab in the F	all Semes	ter		
171 and PS426 and others by petition					÷				
CH399 or CH3994 (with three credits of CH Please consult your academic advisor to a									
	aaress sn	ecitic n	eeds o	t vour maior mi	nor and/or concentration				