

Typical Curriculum for a B.S. DEGREE in CHEMISTRY (Biochemistry Emphasis)

STUDENT: _____

revised in **2018 b** DATES ADVISED: / / / / / / / / / /

FRESHMAN		31 hrs		English		Biology (recommended)		Math		Social Sciences		Electives			
Chemistry				WRIT 100/101	3	160	3	261	3			Dept.	No.	Hrs.	Grade
105 General I	3			or HON 101		161	1	262	3		3				
115 General Lab I	1			WRIT 102	3	162	3	<div style="border: 1px solid black; padding: 5px;"> <i>Social Sciences recommended for 2015 MCAT:</i> PSY 201 general PSY 202 statistics SOC 101 intro </div>							
<i>opt</i> 107 Honors	1			or LIBA 102		163	1								
106 General II	3			HON 102											
116 General Lab II	1														
<i>opt</i> 108 Honors	1					<i>opt</i> 164H	1								

SOPHOMORE		34 hrs		Physics		Language		Math		Social Sciences		Electives			
Chemistry												Dept.	No.	Hrs.	Grade
221 Organic I	3			211	3	111	6	263	3		3				
225 Organic Lab I	1			221	1	Language		264	3		& /or Humanities*				
222 Organic II	3			212	3										
226 Organic Lab II	1			222	1						3				

JUNIOR		30 hrs				Math		Social Sciences		Electives					
Chemistry											Dept.	No.	Hrs.	Grade	
314 Quant Analysis	4					319	3								
331 Physical I	3					353									
471 Biochemistry	3					375			3						
332 Physical II	3					<div style="border: 1px solid black; padding: 5px;"> <i>Humanities recommended for 2015 MCAT:</i> PHIL 321 ethics PHIL 328 biomedical ethics PHIL 103 logic </div>									
337 Physical Lab	1														
472 Biochem Lab	1														
473 Biochemistry	3														

SENIOR		25-26 hrs		Advanced elective chosen from:		English		Arts		Electives			
Chemistry				Chemistry		22__	3			Dept.	No.	Hrs.	Grade
401 Inorg Chem Prin	3			580	3	22__	3		3	Elective		0-1	
463 Research	2			581	3	<div style="border: 1px solid black; padding: 5px;"> Graduation Hour Requirements: 120 Total hours 40 hours (1/3 of total) at ≥ 300 level [37-38 prescribed] 49-50 hours in chemistry </div>							
402 Inorganic lab	1			Biology **									
463 Research	2			333	4								
469 Instrumental	4			336	4								
Advanced Elective	3-4												

[34-35 upper]

[3 upper]

* Note: Phi Beta Kappa requires 6 hr of History

** ≥ 18 total Bisc hours for a Biology minor