

TYPICAL CURRICULUM for a B.S. DEGREE (BIOCHEMISTRY track)

STUDENT: _____

revised in **2016** a 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		opt 164H 1									
opt 107 Honors 1				or LIBA 102		162 3									
106 General II 3				HON 102		163 1									
116 General Lab II 1						opt 165H 1									
opt 108 Honors 1															

Social Sciences recommended for 2015 MCAT:
 PSY 201 general
 PSY 202 statistics
 SOC 101 intro

SOPHOMORE		34 hrs		Physics		Language		Math		Social Sciences		Electives			
Chemistry												Dept. No. Hrs. Grade			
221 Organic I 3				211 3		101 3		263 3		3					
225 Organic Lab I 1				221 1		102 3		264 3							
222 Organic II 3				212 3		or 121									
226 Organic Lab II 1				222 1		(or III 6)				3					

JUNIOR		31 hrs		Language		Math		Social Sciences & /or Humanities*		Electives			
Chemistry										Dept. No. Hrs. Grade			
314 Quant Analysis 4				201 3		319 3		3					
331 Physical I 3				202 3		or 353							
471 Biochemistry 3				(or 211 6)									
332 Physical II 3													
337 Physical Lab 1													
472 Biochem Lab 2													
473 Biochemistry 3													

Humanities recommended for 2015 MCAT:
 PHIL 321 ethics
 PHIL 328 biomedical ethics
 PHIL 103 logic

SENIOR		24-25 hrs		Advanced elective chosen from:		English		Arts		Electives			
Chemistry										Dept. No. Hrs. Grade			
401 Inorg Chem Prin 3				Chemistry		22__ 3		3					
463 Research 2				580 3 Molecular Biochem I		22__ 3							
402 Inorganic lab 1				581 3 Molecular Biochem II									
463 Research 2				Biology									
469 Instrumental 4				333 4 Microbiology									
Advanced Elective 3-4				336 4 Genetics									

Graduation Hour Requirements:
 120 Total hours
 40 hours (1/3 of total) at ≥ 300 level [37-38 prescribed]
 47-50 hours in chemistry

[34-35 upper]

[3 upper] *Note: Phi Beta Kappa requires 6 hr of History