

BIOCHEMISTRY: PRE-PROFESSIONAL

NAME: _____ Student Number: _____

Date of Matriculation: _____

Course	Credit	Grade	If transfer, from where? When?
Prerequisites:			
CH 105/L Principles of Chemistry I	3/1		
CH 106/L Principles of Chemistry II	3/1		
MAT 221 Calculus I	4		
MAT 222 Calculus II	4		
BI 200/L Introductory Biology	3/1		
BI 205/L Principles of Cell Biology	3/1		
Chemistry Fundamentals:			
CH 221/L Organic Chemistry I/Lab	3/1		
CH 222/L Organic Chemistry II/Lab	3/1		
PY 203/L College Physics I with calculus	4/1		
PY 204/L College Physics II with calculus	4/1		
Upper Level Requirements			
MAT 223 Calculus III	4		
CHM 320 Survey of Physical Chemistry (<i>or higher</i>)	4		CSU
CHM 310 Survey of Analytical Chemistry (<i>or higher</i>)	2		CSU
CHM 315 Survey of Analytical Chemistry Lab	2		CSU
CH 422/L Biochemistry I	3/1		
CH 423/L Biochemistry II	3/1		
CH 487 Undergraduate Research or Internship	3		

Upper Level Biology Options (*choose up to 2*):

BI 430/L Cell Biology	3/1		
BI 335/L Genetics	3/1		
BI 380 Advanced Physiology and Immunology	3		

Upper Level Chemistry Options (*choose at least 1*):

Total: 76-77 Credits