

Biochemistry Major – Advising Form

Student Name: _____

Number of Transfer Credits: _____

Concentration: _____

Major Course Requirements – Chemistry Core

Course	Credit Hours	Grade/Transfer/ Exempt
CHE 211, 212 General Chemistry I, II	8	
CHE 213 Introduction to Chemical Research Methods	3	
CHE 331, 332 Organic Chemistry I, II	8	
CHE 323 Quantitative Analysis	5	
CHE 345 Physical Chemistry I: Thermodynamics & Kinetics	3	
CHE 400 Topics in Chemistry	2	

Total Credits: 29

Major-Related Course Requirements

MAT 201, 202 Calculus I and II	6	
PHY 151, 152 General Physics I, II or PHY 261, 262 Physics I, II	8	

Total Credits: 14

Biochemistry Major

BIO 211 General Biology I	4	
BIO 321 Genetics	4	
BIO 327 Cell Biology	4	
CHE 363 Biochemistry	3	
CHE 363L Biochemistry Lab	1	
CHE 463 Biochemistry II	3	
BIO 453 Molecular Biology	4	
CHE 350 Research	3	

Chemistry and Biology Electives

300 or higher level – one must be in each discipline	6-8
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Total Credits: 32-34