

**BAKER UNIVERSITY MAJOR CHECKLIST****BIOCHEMISTRY**

B.A. or B.S

**MAJOR REQUIREMENTS****COURSES COMPLETED OR IN PROGRESS****BIOCHEMISTRY CORE REQUIREMENTS: (47 HRS)**

BI151 Introduction to Molecular and Cellular Biology (3 hrs)  
BI151L Introduction to Molecular and Cellular Biology Lab (1 hr)  
BI152 Genetics (4 hrs)  
BI385 Advanced Molecular Biology (3 hrs)  
BI386 Advanced Methods in Biochemistry & Molecular Biology (3 hrs)  
CH137 General Chemistry I (3 hrs)  
CH137L General Chemistry I Lab (1 hr)  
CH138 General Chemistry II (3 hrs)  
CH140 Quantitative Analysis (2 hrs)  
CH251 Organic Chemistry I (4 hrs)  
CH252 Organic Chemistry II (4 hrs)  
CH341 Instrumental Methods of Analysis (4 hrs)  
CH361 Physical Chemistry I (3 hrs)  
CH36L Physical Chemistry Lab I (1hr)  
CH370 Biochemistry (3 hrs)  
CH470 Advanced Topics in Biochemistry (3 hrs)  
BI410 Senior Seminar in Biology OR  
CH491 Chemistry Seminar (2 hrs)

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**SUPPORTING COURSEWORK (16 hrs)**

MA171 Calculus I (4 hrs)  
MA172 Calculus II (4 hrs)  
PC225 General Physics I (4 hrs)  
PC226 General Physics II (4 hrs)

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**NOTE:** Students majoring in biochemistry may not also major or minor in Biology or Chemistry.

STUDENT NAME: \_\_\_\_\_

STUDENT NUMBER: \_\_\_\_\_

DATE: \_\_\_\_\_