

**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)
- CH363 Integrated 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: \_\_\_\_\_