

**BAKER UNIVERSITY MAJOR CHECKLIST**

BIOLOGY  
B.A. or B.S

MAJOR REQUIREMENTS  
(40 hours of Biology; 20 must be upper-college hours)

COURSES COMPLETED OR IN PROGRESS

NOTE: A grade of "C" or better is required in ALL biology courses counted toward the major

**INTRODUCTORY COURSES: (12 Hrs)**

BI132 Introduction to Molecular and Cellular Biology (4 hrs)

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BI133 Introduction to Ecological and Organismal Biology (4 hrs)

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BI278 Introduction to Genetics (4 hrs)

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**TWO OF THE FOLLOWING DIVERSITY COURSES: (8 Hrs)**

BI242 Botany (4 hrs)

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BI252 General Zoology (4 hrs)

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BI262 Introduction to Microbiology (4 hrs)

**UPPER-COLLEGE COURSES: (20 hrs minimum)**

BI377 General Ecology (4 hrs)

UC \_\_\_\_\_

BI360 Comp Vertebrate Anatomy (4 hrs) OR

BI382 Comparative Physiology (4 hrs)

UC \_\_\_\_\_

Three additional 300-level courses

UC \_\_\_\_\_

(One course must include a LAB component)

UC \_\_\_\_\_

UC \_\_\_\_\_

BI410 Senior Seminar in Biology (2 Hrs)

UC \_\_\_\_\_

NOTE: Special Topics (BI495) and Independent Studies (BI499) are not normally included to satisfy UC requirement

**SUPPORTING COURSES:**

One course in chemistry (3-4 Hrs)

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**SPECIAL NOTE:** Students majoring in a discipline that requires fewer than 12 hours of supporting coursework must complete a minor area of concentration. Therefore, a minor is required for the Biology major. For specific minor requirements, refer to the departmental section of the 2009-2010 Catalog.

Minor: \_\_\_\_\_

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

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

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