

BAKER UNIVERSITY MAJOR CHECKLIST

MOLECULAR BIOSCIENCE

B.A. or B.S

MAJOR REQUIREMENTS

(48 hours of Biology/Chemistry; 23 must be upper-college hours)

COURSES COMPLETED OR IN PROGRESS

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

REQUIRED INTRODUCTORY COURSES:

CH 137 General Chemistry I (4 hrs)

CH 138 General Chemistry II (3 hrs)

CH 140 Quantitative Analysis (2 hrs)

CH 251 Organic Chemistry I (4 hrs)

CH 252 Organic Chemistry II (4 hrs)

BI 280 Cell Biology (4 hrs)

One of the following courses:

BI 242 Botany (4 hrs)

BI 252 General Zoology (4 hrs)

BI 262 Introduction to Microbiology (4 hrs)

REQUIRED UPPER-COLLEGE COURSES:

CH 370 Biochemistry (3 hrs)

UC _____

BI 378 Genetics (4 hrs)

UC _____

BI 384 Molecular Biology (4 hrs)

UC _____

BI 410 Senior Seminar in Biology (2 hrs) **OR**

CH 491 Chemistry Seminar (2 hrs)

UC _____

**3 ADDITIONAL 300-LEVEL BIOLOGY OR CHEMISTRY COURSES:
(10-12 hrs)**

One course must include a laboratory component.

*CH 381 and CH 382 may not be used to fulfill this requirement.

UC _____

UC _____

UC _____

NOTE: No minors in biology or chemistry are available to molecular bioscience majors.

STUDENT NAME: _____

STUDENT NUMBER: _____

DATE: _____