

BAKER UNIVERSITY MAJOR CHECKLIST

CHEMISTRY

B.A. or B.S.

MAJOR REQUIREMENTS

- 54-56 credit hours in Chemistry, Biology, and Mathematics required
(Variation in credit hours is tied to student's choice of degree-type)

COURSES COMPLETED OR IN PROGRESS

Major Course Requirements

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)

CH361L Physical Chemistry I Lab (1 hr)

CH362 Physical Chemistry II (3 hrs)

CH362L Physical Chemistry II Lab (1 hr)

CH491 Chemistry Seminar (2 hrs)

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Candidates for the Bachelor of Arts degree
must complete an additional four hours
of upper-college chemistry courses

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Candidates for the Bachelor of Sciences
degree complete an additional seven hours
of upper-college chemistry courses

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Supporting Coursework

MA171 Calculus I (4 hrs)

MA172 Calculus II (4 hrs)

PC225 General Physics I (4 hrs)

PC226 General Physics II (4 hrs)

Notes:

- 1) Students planning to go to graduate schools should consider taking CH381 Laboratory Teaching in Chemistry and MA281 Introduction to Linear Algebra.
- 2) Students pursuing a major in Chemistry may not also major in Biochemistry.

STUDENT NAME: _____

STUDENT ID: _____

DATE: _____