

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)
- Minimum of 15 credit hours of Chemistry must be upper-college

COURSES COMPLETED OR IN PROGRESS

Major Course Requirements

CH137 & CH137L General Chemistry I & Lab (4 hrs)

CH138 General Chemistry II (3 hrs)

CH140 Quantitative Analysis (2 hrs)

CH251 Organic Chemistry I (4 hrs)

CH252 Organic Chemistry II (4 hrs)

CH361 & CH361L Physical Chemistry I & Lab (4 hrs)

(UC) _____

CH362 & CH362L Physical Chemistry II & Lab (4 hrs)

(UC) _____

CH341 Instrumental Methods of Analysis (4 hrs)

(UC) _____

CH491 Chemistry Seminar (2 hrs)

(UC) _____

Supporting Coursework

MA171 Calculus I (4 hrs)

MA172 Calculus II (4 hrs)

PC225 General Physics I (4 hrs)

PC226 General Physics II (4 hrs)

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

(UC) _____

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

(UC) _____

Note: Students planning to go to graduate schools should consider taking CH381 Laboratory Teaching in Chemistry and MA281 Introduction to Linear Algebra.

STUDENT NAME: _____

STUDENT NUMBER: _____

DATE: _____