

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)	_____
CH361 Physical Chemistry I (3 hrs)	UC _____
CH361L Physical Chemistry I Lab (1 hr)	UC _____
CH362 Physical Chemistry II (3 hrs)	UC _____
CH362L Physical Chemistry II Lab (1 hr)	UC _____
CH341 Instrumental Methods of Analysis (4 hrs)	UC _____
CH491 Chemistry Seminar (2 hrs)	UC _____

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 _____
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)	_____

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: _____