



BAKER UNIVERSITY MAJOR CHECKLIST

CHEMISTRY

B.A. or B.S.

MAJOR REQUIREMENTS

COURSES COMPLETED OR IN PROGRESS

MAJOR COURSE REQUIREMENTS: (31 HRS)

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 (3 hrs)
CH251L Organic Chemistry I Lab (1 hr)
CH252 Organic Chemistry II (3 hrs)
CH252L Organic Chemistry II Lab (1 hr)
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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SUPPORTING COURSEWORK (16 HRS)

MA171 Calculus I (4 hrs)
MA172 Calculus II (4 hrs)
PC125 Introductory Physics I **OR** PC225 General Physics I (4 hrs)
PC126 Introductory Physics II **OR** PC226 General Physics II (4 hrs)

Bachelor of Arts Degree Candidates

Additional 4 hours of upper-college chemistry courses

UC _____

Bachelor of Science Degree Candidates

Additional 7 hours of upper-college chemistry courses

UC _____
UC _____

Notes:

- 1) Students who are interested in graduate school or engineering should take PC 225/PC 226, if possible.
- 2) Students planning to go to graduate school should consider taking CH381 Laboratory Teaching in Chemistry and MA281 Introduction to Linear Algebra.
- 3) Students pursuing a major in Chemistry may not also major in Biochemistry.

STUDENT NAME: _____

STUDENT ID: _____

DATE: _____