

**BAKER UNIVERSITY MAJOR CHECKLIST**CHEMISTRY

B.A. or B.S.

## MAJOR REQUIREMENTS

## COURSES COMPLETED OR IN PROGRESS

**NOTE:** All prerequisites (courses underlined) must also be completed.**B.A. IN CHEMISTRY**CH137/CH138 General Chemistry I & II (7 hrs)

CH140 Quantitative Analysis (2 hrs)

CH251/CH252 Organic Chemistry I & II (8 hrs)

CH341 Instrumental Methods of Analysis (4 hrs)

CH361/CH362 Physical Chemistry I & II (8 hrs)

CH491 Chemistry Seminar (2 hrs)

1 of the following courses:

CH350 Environmental Chemistry (3 hrs)

CH370 Biochemistry (3 hrs)

CH440 Advanced Topics in Analytical Chemistry (3 hrs)

CH451 Advanced Topics in Organic Chemistry (3 hrs)

CH460 Advanced Topics in Physical Chemistry (3 hrs)

CH475 Advanced Topics in Inorganic Chemistry (3 hrs)

CH397,CH398,CH497,CH498 (3 hours of chemistry research)

MA172 Calculus II

PC225/PC226 General Physics I & II

(PC125 &amp; PC126 may be substituted with Chair approval)

**B.S. IN CHEMISTRY**CH137/CH138 Gen Chemistry I & II (7 hrs)

CH140 Quantitative Analysis (2 hrs)

CH251/CH252 Organic Chemistry I & II (8 hrs)

CH341 Instrumental Methods of Analysis (4 hrs)

CH361/CH362 Physical Chemistry I & II (8 hrs)

CH491 Chemistry Seminar (2 hrs)

2 of the following courses:

CH350 Environmental Chemistry (3 hrs)

CH370 Biochemistry (3 hrs)

CH440 Advanced Topics in Analytical Chemistry (3 hrs)

CH451 Advanced Topics in Organic Chemistry (3 hrs)

CH460 Advanced Topics in Physical Chemistry (3 hrs)

CH475 Advanced Topics in Inorganic Chemistry (3 hrs)

CH397,CH398,CH497,CH498 (3 hours of chemistry research)

MA172 Calculus II

PC225/PC226 General Physics I & II

(PC125 &amp; PC126 may be substituted with Chair approval)

STUDENT NAME: \_\_\_\_\_

STUDENT NUMBER: \_\_\_\_\_

DATE: \_\_\_\_\_

Catalog year: 2011