



BAKER UNIVERSITY MAJOR CHECKLIST

SECONDARY CHEMISTRY EDUCATION

B. S.

MAJOR REQUIREMENTS

- NOTE: Minimum Grade of 'C-' required in ALL coursework
- Education Major and CGPA must be 2.80 or above

COURSES COMPLETED OR IN PROGRESS

PROFESSIONAL EDUCATION REQUIREMENTS:

ED100 Teaching as a Career (1 hr)**	_____
ED243 Introduction to Education (3 hrs)	_____
ED244 Education Field Practicum I (1 hr)	_____
ED264 Foundations of Classroom Management (1 hr)	_____
ED265 Technology for Teachers (1 hr)	_____
ED309 Evaluation Techniques for the Classroom (3 hrs)	UC _____
ED313 Bilingual Education (3 hrs)	UC _____
ED320 Education Field Service Practicum II (1 hr)	UC _____
ED343 Educational Psychology (3 hrs)	UC _____
ED345 Psychology of the Exceptional Learner (3 hrs)	UC _____
ED351 Dyslexia & Research Based Interventions for Secondary (1 hr)	UC _____
ED368 Teaching Reading in the Secondary Content Areas (3 hrs)	UC _____
ED460 Pre-Student Teaching Sem for Secondary/Mid-level Majors (3 hrs)	UC _____
ED462 Education Orientation Internship (1 hr)	UC _____
IS199 Diversity in Education Interterm (3 hrs)	_____

**ED100 is only required for transfer students who are transferring in ED243 Introduction to Education

PROFESSIONAL SEMESTER:

ED470 Student Teaching at the Secondary Level (12 hrs)	UC _____
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CHEMISTRY COURSEWORK: (43-44 hours)

CH120 Basic Chemistry (3 hrs)	_____
CH137 General Chemistry I with lab (4 hrs)	_____
CH138 General Chemistry II (3 hrs)	_____
CH140 Quantitative Analysis with lab (2 hrs)	_____
CH251 Organic Chemistry I with lab (4 hrs)	_____
CH252 Organic Chemistry II with lab (4 hrs)	_____
CH341 Instrumental Methods of Analysis with lab (4 hrs)	UC _____
CH370 Biochemistry (3 hrs)	UC _____
CH381 or 382 Laboratory Teaching in Chemistry (1 hr)	UC _____
CH491 Chemistry Seminar (2 hrs)	UC _____
ED410 Methods of Teaching Secondary School Science (3 hrs)	UC _____
BI151 Introduction to Molecular And Cellular Biology with lab (4 hrs)	_____
PC140 Astronomy (3 hrs) <u>or</u> PC141 The Solar System (3)	_____
PC 125,126 Introductory Physics I and II (4 hrs) <u>or</u>	_____
PC 225, 226 general Physics I and II (4 hrs)	_____

SUPPORTING COURSEWORK:

PY111 General Psychology (3 hrs)	_____
PY243 Human Development (3 hrs)	_____

STUDENT NAME: _____

STUDENT NUMBER: _____

DATE: _____



TEPPH: 2023 (Students are bound to the TEPPH which corresponds to the year in which ED100 or ED243 is taken)