

BAKER UNIVERSITY MAJOR CHECKLIST

$\frac{\text{SECONDARY CHEMISTRY EDUCATION}}{\text{B. S.}}$

MAJOR	REQUIREMENTS	COURSES COMPLETED OR IN PROGRESS
•	NOTE: Minimum Grade of 'C-' required in ALL coursework	
•	Education Major and CGPA must be 2.80 or above	
PROFESSIONAL EDUCATION REQUIREMENTS:		
	Teaching as a Career (1 hr)**	
	Introduction to Education (3 hrs)	
	Education Field Practicum I (1 hr)	
	Foundations of Classroom Management (1 hr)	
	Technology for Teachers (1 hr)	
	Evaluation Techniques for the Classroom (3 hrs)	UC
	Bilingual Education (3 hrs)	UCUC
	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)	UCUCUC
	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
CHEMI	ISTRY COURSEWORK: (43-44 hours)	
	Basic Chemistry (3 hrs)	
	General Chemistry I with lab (4 hrs)	
	General Chemistry II (3 hrs)	
	Quantitative Analysis with lab (2 hrs)	
	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
	Biochemistry (3 hrs)	UC
	or 382 Laboratory Teaching in Chemistry (1 hr)	
	Chemistry Seminar (2 hrs)	UC
ED410	Methods of Teaching Secondary School Science (3 hrs)	UC
	Introduction to Molecular And Cellular Biology with lab (4 hrs)	
	Astronomy (3 hrs) or PC141 The Solar System (3)	
	126 Introductory Physics I and II (4 hrs) or	
PC 225,	226 general Physics I and II (4 hrs)	
SUPPORTING COURSEWORK:		
	General Psychology (3 hrs)	
	Human Development (3 hrs)	

STUDENT NAME:

DATE:

STUDENT NUMBER:



TEPPH: 2025 (Students are bound to the TEPPH which corresponds to the year in which ED100 or ED243 is taken)