BAKER UNIVERSITY MAJOR CHECKLIST

COURSES COMPLETED OR IN PROGRESS

•	54-56 credit hours in Chemistry, Biology, and Mathematics required
	(Variation in credit hours is tied to student's choice of degree-type)

CH137 & CH137L General Chemistry I & Lab (4 hrs) CH138 General Chemistry II (3 hrs) CH251 Organic Chemistry I (4 hrs) CH252 Organic Chemistry I (4 hrs) CH252 Organic Chemistry I & Lab (4 hrs) CH361 & CH361L Physical Chemistry I & Lab (4 hrs) CH362 & CH362L Physical Chemistry II & Lab (4 hrs) CH362 & CH362L Physical Chemistry II & Lab (4 hrs) CH361 Instrumental Methods of Analysis (4 hrs) CH361 CH361L Physical Chemistry II & Lab (4 hrs) CH362 CH362L Physical Chemistry II & Lab (4 hrs) CH361 Instrumental Methods of Analysis (4 hrs) (UC) CH361 Instrumental Methods of Analysis (4 hrs) (UC) CH361 Instrumental Methods of Analysis (4 hrs) (UC) CH361 Instrumental Methods of Analysis (4 hrs) CH361 Instrumental Methods of Analysis (4 hrs) CH361 Instrumental Methods of Analysis (4 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) Note: Students planning to go to graduate schools should consider taking CH381 Laboratory Teaching in Chemistry and MA281	 (Variation in credit hours is tied to student's choice of degree Minimum of 15 credit hours of Chemistry must be upper-co 	
CH138 General Chemistry II (3 hrs) CH251 Organic Chemistry II (4 hrs) CH252 Organic Chemistry II (4 hrs) CH351 Organic Chemistry II (4 hrs) CH361 & CH361 Physical Chemistry II & Lab (4 hrs) CH362 & CH362I. Physical Chemistry II & Lab (4 hrs) (UC) CH361 & CH362I. Physical Chemistry II & Lab (4 hrs) (UC) CH361 Chemistry Seminar (2 hrs) (UC) CH391 Chemistry Seminar (2 hrs) Supporting Coursework MA171 Calculus II (4 hrs) MA172 Calculus II (4 hrs) MA172 Calculus II (4 hrs) PC226 General Physics II (4 hrs) PC226 General Physics II (4 hrs) 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) Note: Students planning to go to graduate schools should consider taking CH381 Laboratory Teaching in Chemistry and MA281 Introduction to Linear Algebra.	Major Course Requirements	
CH140 Quantitative Analysis (2 hrs) CH251 Organic Chemistry I (4 hrs) CH252 Organic Chemistry I (4 hrs) CH361 & CH361L Physical Chemistry I & Lab (4 hrs) (UC) CH341 Instrumental Methods of Analysis (4 hrs) (UC) CH341 Instrumental Methods of Analysis (4 hrs) (UC) CH341 Instrumental Methods of Analysis (4 hrs) (UC) CH341 Calculus I (4 hrs) MA172 Calculus I (4 hrs) MA172 Calculus I (4 hrs) PC225 General Physics I (4 hrs) PC225 General Physics I (4 hrs) PC226 General Physics II (4 hrs) 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) Note: Students planning to go to graduate schools should consider taking CH381 Laboratory Teaching in Chemistry and MA281 Introduction to Linear Algebra.	CH137 & CH137L General Chemistry I & Lab (4 hrs)	
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Catalog year: 2017